

ORAL ROBERTS UNIVERSITY

2024-2025
CATALOG

ORU

ORAL ROBERTS UNIVERSITY

To develop Holy Spirit-empowered leaders through whole-person education to impact the world.

Edited by

The Registrar's Office

Oral Roberts University Catalog

Volume 43, no. 1

2024-2025

Oral Roberts University

Tulsa, OK 74171

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Oral Roberts University

Calendar of Academic Events

Fall Semester 2024

Main Session

Date	Event
Saturday	August 17
Mon.- Wed.	August 19 - 21
Thursday	August 22
Friday	August 23
Wednesday	August 28
Monday	September 2
Wednesday	September 4
Sat. – Sun.	October 5 – 13
Monday	October 14
Mon.-Fri.	October 14 – 18
Mon.-Fri.	October 21 - 25
Friday	November 15
Wed. – Sun.	Nov. 27 – Dec. 1
Friday	December 6
Sat. – Fri.	December 7 - 13

New student move-in
 Registration & Returning Student Move-In
 Classes begin
 Assessment of late registration fee of \$175 to returning students not fully registered
 De-enrollment of returning students not fully registered
 Labor Day – No Classes
 Last day to enroll or add classes/sections
 Last day to request pass/no pass option
 Last day to change from credit to audit
 De-enrollment of all students not fully registered
 Fall Break
 Group Advisement Meeting
 Spring & Summer 2025 advisement week
 Spring & Summer 2025 enrollment week
 Last day to withdraw from a class
 Thanksgiving Break
 Fall classes end
 Fall final examinations

Graduate Education Modular 1

Date	Event
Thursday	August 22
Thursday	September 5
Saturday	September 7
Monday	September 30
Monday	October 7

Required pre-course work begins in D2L
 In Class Portion begins
 Last day to enroll or add classes/sections
 Last day to withdraw without recording
 Last day to change from credit to audit
 In-class portion ends
 Last day to withdraw from a class
 Classes End

Graduate Theology Virtual & Residential Blended A

Date	Event
Thursday	August 22
Monday	September 4
Monday	October 7
Mon. – Sun.	October 7 - 13
Friday	October 18

Classes begin
 Last day to enroll or add classes/sections
 Last day to withdraw without recording
 Last day to change from credit to audit
 Last day to withdraw from a class
 Fall Break
 Classes end

Graduate School of Counseling Virtual & Blended A

Date	Event
Thursday	August 22
Monday	September 4
Mon. – Sun.	October 7 - 13
Monday	October 11
Monday	October 21
Wednesday	October 23

Classes begin
 Last day to enroll or add classes/sections
 Last day to withdraw without recording
 Last day to change from credit to audit
 Fall Break
 Last day to withdraw from a class
 In-person portion begins
 In-person portion ends - Classes end

Online A Session

Date		Event
Monday	August 26	Classes begin
Friday	August 30	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Friday	September 27	Last day to withdraw from a class
Monday	October 14	Classes end

Advantage Session (Online Dual Enrollment)

Date		Event
Monday	August 26	Classes begin
Friday	September 6	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of students not fully registered
Mon - Sun	October 7 - 13	Fall Break – No Assignments Due
Friday	November 22	Last day to withdraw from a class
Friday	December 13	Fall classes end

MBA-L & DNP Online Session

Date		Event
Monday	August 26	Classes begin
Friday	September 6	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of students not fully registered
Tue – Sun	Oct. 8 - 13	MBA-L Students – Fall Break
Friday	November 8	Last day to withdraw from a class
Monday	December 2	Classes end

Online Mini A Session

Date		Event
Monday	September 16	Classes begin
Wednesday	September 18	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Friday	October 4	Last day to withdraw from a class
Monday	October 14	Classes end

Graduate Education Modular 2

Date		Event
Thursday	September 19	Required pre-course work begins in D2L
Thursday	October 3	In Class Portion begins Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Saturday	October 5	In-class portion ends
Monday	October 28	Last day to withdraw from a class
Monday	November 4	Classes End

Online B Session

Date		Event
Monday	October 21	Classes begin
Friday	October 25	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Friday	November 22	Last day to withdraw from a class
Monday	December 9	Classes end

Graduate Theology Virtual & Residential Blended B

Date		Event
Monday	October 21	Classes begin Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Tuesday	December 3	Last day to withdraw from a class
Friday	December 13	Courses end

Graduate School of Counseling Virtual & Blended B

Date		Event
Wednesday	October 23	Classes begin Graduate Counseling In-person portion begins Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Friday	October 25	Graduate Counseling In-person portion ends
Wednesday	December 4	Last day to withdraw from a class
Friday	December 13	Courses end

Graduate Education Modular 3

Date		Event
Thursday	October 24	Required pre-course work begins in D2L
Thursday	November 7	In Class Portion begins Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Saturday	November 9	In-class portion ends
Monday	December 2	Last day to withdraw from a class
Monday	December 9	Classes End

Online Mini B Session

Date		Event
Monday	November 11	Classes begin
Wednesday	November 13	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Friday	November 29	Last day to withdraw from a class
Monday	December 9	Classes end

Spring Semester 2025**Main Session**

Date		Event
Fri. – Mon.	January 10 - 13	New & Returning Student Move-in
Fri. Mon.	January 10, 13	Registration Assistance
Tuesday	January 14	Classes Begin
Friday	January 17	Assessment of late registration fee of \$175 to returning students not fully registered
Monday	January 20	Martin Luther King, Jr. Day – No Classes
Tuesday	January 21	De-enrollment of returning students not fully registered
Monday	January 27	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Monday	March 3	Group Advisement Meeting
Mon.-Fri.	March 3 – 7	Summer & Fall 2025 advisement weeks
Mon.-Fri.	March 10 - 14	Summer & Fall 2025 enrollment week
Sat. – Sun.	March 15 – 23	Spring Break
Friday	April 11	Last day to withdraw from a class
Friday	April 18	Good Friday – No Classes
Friday	April 25	Spring classes end

Sat. – Fri.	April 26 - May 2	Spring final examinations
Saturday	May 3	Commencement

Online A Session

Date		Event
Monday	January 13	Classes begin
Friday	January 17	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Friday	February 14	Last day to withdraw from a class
Monday	March 3	Classes end

Graduate School of Theology Virtual & Residential Blended A

Date		Event
Tuesday	January 14	Classes begin
Monday	January 27	Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Thursday	February 20	Last day to withdraw from a class
Friday	February 28	Classes end

Graduate Education Modular 1

Date		Event
Tuesday	January 14	Required pre-course work begins in D2L
Thursday	January 30	In Class Portion begins Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Saturday	February 1	In-class portion ends
Monday	February 21	Last day to withdraw from a class
Tuesday	March 3	Classes End

Graduate School of Counseling Virtual & Blended A

Date		Event
Tuesday	January 14	Classes begin
Monday	January 27	Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Monday	February 24	Last day to withdraw from a class
Monday	March 3	In-person portion begins
Wednesday	March 5	In-person portion ends. Classes end

Advantage Session (Online Dual Enrollment)

Date		Event
Tuesday	January 14	Classes Begin
Monday	January 27	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of students not fully registered
Mon – Sun	March 17 - 23	Spring Break – No Assignments Due
Friday	April 11	Last day to withdraw from a class
Friday	May 2	Spring classes end

MBA-L & DNP Online Session

Date		Event
Tuesday	January 14	Classes begin
Monday	January 27	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of students not fully registered
Tue – Sun	March 18 – 23	MBA-L Students – Spring Break
Friday	March 28	Last day to withdraw from a class
Tuesday	April 22	Classes end

Online Mini A Session

Date		Event
Monday	February 3	Classes begin
Wednesday	February 5	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Friday	February 21	Last day to withdraw from a class
Monday	March 3	Classes end

Graduate Education Modular 2

Date		Event
Thursday	February 13	Required pre-course work begins in D2L
Thursday	February 27	In Class Portion begins Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Saturday	March 1	In-class portion ends
Monday	March 24	Last day to withdraw from a class
Monday	March 31	Classes End

Graduate Theology Virtual & Residential Blended B

Date		Event
Monday	March 3	Classes begin Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Mon. – Sun.	March 17 – 23	Spring Break
Monday	April 14	Last day to withdraw from a class
Friday	April 25	Classes end

Graduate School of Counseling Virtual & Blended B

Date		Event
Wednesday	March 5	Classes begin In-person portion begins Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Friday	March 7	In-person portion ends
Mon. – Sun.	March 17 - 23	Spring Break
Wednesday	April 16	Last day to withdraw from a class
Friday	May 2	Courses end

Online B Session

Date		Event
Monday	March 10	Classes begin
Friday	March 14	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Friday	April 11	Last day to withdraw from a class
Monday	April 28	Classes end

Graduate Education Modular 3

Date		Event
Thursday	March 13	Required pre-course work begins in D2L
Thursday	March 27	In Class Portion begins Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Saturday	March 29	In-class portion ends
Monday	April 21	Last day to withdraw from a class
Monday	April 28	Classes End

Online Mini B Session

Date		Event
Monday	March 31	Classes begin
Wednesday	April 2	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Friday	April 18	Last day to withdraw from a class
Monday	April 28	Classes end

Summer 2025**1st Summer Session**

Date		Event
Monday	May	Classes begin
Tuesday	May 6	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Wednesday	May 21	Last day to withdraw from a class
Friday	May 23	Classes end

Online A Session

Date		Event
Monday	May 5	Classes begin
Friday	May 9	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Friday	June 6	Last day to withdraw from a class
Monday	June 23	Classes end

MBA-L & DNP Summer Online Session

Date		Event
Monday	May 5	Classes begin
Friday	May 16	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of students not fully registered
Tue – Mon	July 1 – 6	MBA-L Students – Summer Break
Friday	July 18	Last day to withdraw from a class
Monday	August 11	Classes end

5th Summer Session

Date		Event
Monday	May 5	Classes begin
Friday	May 16	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Monday	May 26	Memorial Day – No Classes
Thursday	June 19	Juneteenth – No Classes
Friday	July 4	Independence Day – No Classes
Friday	August 1	Last day to withdraw from a class
Friday	August 15	Classes end

Graduate Theology & Counseling Blended A

Date		Event
Monday	May 5	Course work begins on D2L
Friday	May 16	Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Monday	June 16	Last day to withdraw from a class

Monday	June 23	In-class portion begins
Wednesday	June 25	In-class portion ends - Courses end

2nd Summer Session

Date		Event
Tuesday	May 27	Classes begin
Wednesday	May 28	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Saturday	May 31	CLASSES MEET (Make up for Memorial Day)
Wednesday	June 11	Last day to withdraw from a class
Friday	June 13	Classes end

Online Mini A Session

Date		Event
Monday	May 26	Classes begin
Wednesday	May 28	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Friday	June 13	Last day to withdraw from a class
Monday	June 23	Classes end

3rd Summer Session

Date		Event
Monday	June 16	Classes begin
Tuesday	June 17	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Thursday	June 19	Juneteenth – No Classes
Saturday	June 21	CLASSES MEET (Make up for Juneteenth)
Saturday	June 28	CLASSES MEET (Make up for Independence Day)
Wednesday	July 2	Last day to withdraw from a class
Thursday	July 3	Classes End

Graduate Education Summer Modular

Date		Event
Monday	June 5	Required pre-course work begins in D2L
Monday	June 9	MOD 1 – In-Class Portion Begins Last day to enroll or add classes/sections Last day to request pass/fail option Last day to withdraw without recording Last day to change from credit to audit
Wednesday	June 11	MOD 1 – In-class portion ends MOD 2 – In-class portion begins
Friday	June 13	MOD 2 – In-class portion ends
Monday	July 15	Last day to withdraw from a class
Monday	July 22	Classes End

Graduate Theology & Counseling Blended B

Date		Event
Wednesday	June 25	Counseling In-class portion begins Last day to enroll or add classes/sections Last day to withdraw without recording Last day to change from credit to audit
Friday	June 27	Counseling In-class portion ends
Wednesday	August 6	Last day to withdraw from a class
Friday	August 15	Courses end

Online B Session

Date		Event
Monday	June 30	Classes begin

Monday	July 7	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Friday	August 1	Last day to withdraw from a class
Monday	August 18	Classes end

4th Summer Session

Date		Event
Monday	July 7	Classes begin
Tuesday	July 8	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Wednesday	July 23	Last day to withdraw from a class
Friday	July 25	Classes end

Online Mini B Session

Date		Event
Monday	July 21	Classes begin
Wednesday	July 23	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Friday	August 8	Last day to withdraw from a class
Monday	August 18	Classes end

Lead-In Session

Date		Event
Monday	July 28	Classes begin
Tuesday	July 29	Last day to enroll or add classes/sections Last day to request pass/no pass option Last day to change from credit to audit De-enrollment of all students not fully registered
Wednesday	August 13	Last day to withdraw from a class
Friday	August 15	Classes end

2024-2025 Year-long Terms

September Year Long

Date		Event
Tuesday	September 3	Instruction begins
Monday	September 16	Last day to enroll or add classes/sections De-enrollment of all students not fully registered
Tue. – Sun.	Oct. 22 - 27	Instructional Break
Mon.-Sun.	Dec. 16, 2024 – Jan. 12, 2025	Christmas Break
Mon. – Sun.	March 3 - 9	Instructional Break
Mon. – Sun.	April 14 – 20	Easter Break
Mon. – Sun.	May 5 - 11	Instructional Break
Friday	June 13	Last day to withdraw from a class
Mon. – Sun.	June 30 – July 6	Instructional Break
Sunday	August 24	Instruction ends

January Year-long Term

Date		Event
Monday	January 27	Instruction begins
Sunday	February 9	Last day to enroll or add classes/sections De-enrollment of all students not fully registered
Mon. – Sun.	Mar. 17 – 23	Instructional Break
Mon. – Sun.	April 14 – 20	Easter Break
Mon. – Sun.	May 19 – 25	Instructional Break
Mon. – Sun.	June 30 – July 6	Instructional Break

Mon. – Sun.	Sept. 1 - 7	Instructional Break
Friday	November 7	Last day to withdraw from a class
Mon. – Sun.	Nov. 24 – 30	Instructional Break
Mon.-Sun.	Dec. 15, 2025 – Jan. 4, 2026	Christmas Break
Sunday	January 18	Instruction ends

May Year-long Term

Date		Event
Monday	May 19	Instruction begins
Sunday	June 1	Last day to enroll or add classes/sections De-enrollment of all students not fully registered
Mon. – Sun.	June 30 – July 6	Instructional Break
Mon. – Sun.	Sep. 1 – 7	Instructional Break
Mon. – Sun.	Oct. 27 – Nov. 2	Instructional Break
Mon. – Sun.	Nov. 24 – 30	Thanksgiving Break – no instruction
Mon.-Sun.	Dec. 15, 2025 – Jan. 4, 2026	Christmas Break
Friday	February 27	Last day to withdraw from a class
Mon. – Sun.	March 3 - 8	Instructional Break
Mon. – Sun.	Mar. 30 – Apr. 5	Easter Break
Sunday	May 10	Instruction ends

Administration

Board of Trustees

For more information on the Board of Trustees members, visit:

<https://oru.edu/about-oru/governance/board-of-trustees/index.php>

Officers

Holly Moore, Chair
Dr. Sterling Brackett, Board Vice Chair
Dr. LaDonna Osborn, Board Secretary
Richie Hughes, Treasurer

Trustees

Dr. Phyllis Allen	Dr. Faith E. B. Idahosa II
Gary Brown	Byron Klaus
Brooke Asiatico	Erich Lau
Rhae Buckley	Daniela Freidzon McCabe
Cassie Byram	Gary L. Nelson
Victor Cardenas	Matt Rearden
Gary Crouch	Elias Reyes
Reggie Dabbs	Stephen Robinson
Dr. David Daniels III	Samuel Rodriguez
Joe Dobbins	Colleen Rouse
Russell Evans	Ariane Schmidt
Gordon Helm	Mark Sterns
Tracy Houston	Robin Tull

Board of Reference

For more information on the Board of Reference members, visit:

<https://oru.edu/about-oru/governance/board-of-trustees/board-of-reference.php>

Officers

Mart Green, Chair
Rick Fenimore, Vice Chair

Board

Dr. Seth Ablorh	Dave Hentschel
Carlos A. Acosta	Marilyn Hickey
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Bishara Awad	Bill Kuert
Michele Bachmann	John Laffitte, Ph.D., P.E.
Mary Banks	Younghoon Lee
Matthew Barnett	Lynette Lewis
David Barton	Jorge H. Lopez
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Suzanne Behr	Apostle G. Maldonado
John Bevere	Stephen Mansfield
Lisa Bevere	Juan Carlos
	Manzewitsch, M.Div.
Bob Keith Bonebrake	Carol Spann Mathews
Fredrick Boswell, Jr.	Mark McClendon
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Chris Busch	Derrick Milne
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Ilya Carrera	Dr. Michael G. Muhonen
Mathews Chacko	Charles Mulli
Rachel Chacko	Tom Newman
Joe Champion	Niko Njotorahardjo
Rev. Dr. Ernest Chan	Jim Norton
Danette Childs	Rev. Dr. Ángel L. Núñez
Neal Childs	Eve Núñez
Rick Ciaramitaro	Ayo Ortisejafor
Becky Coates	Imoite Papa
Randy Coates	Dr. Glenda Payas
Laura Contreras-Rowe	Rick Pearson
Phil Cooke	Henry Penix
Juanita Cercione de González	John Phillips
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Sharon Daugherty	Chuck Ramsay
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Derek Dunn	David Shibley
Chady El-Aouad	Bill Shuler
Tim Elmore	Dr. Bob Stamps
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Dr. David Ferguson	Larry D. Stockstill
Terry Fisher	Jim Stovall
Mark Floyd	John Suan
Bob Fouch	David E. Sumrall
Jentezen Franklin	Greg Surratt
Claudio Freidzon	Clifton Taulbert
Nick R. Garza	Weldon L. Tisdale, Sr.
Myron W. Goff	Leesa C. Waliszewski
Prudencio (J. R.) Gonzalez	Robert "Bob" B. Waliszewski
Eduard Grabovenko	Charlie Watson
Jim Graff	J. C. Watts, Jr.
David Green	Dale G. Wilkerson
Johnie Hampton	Tom Winters
Bruce C. Hanson	Marcos Witt
Maria Hanson	Kelly Wright
Hans Helmerich	

Accreditation

Oral Roberts University is accredited by the Higher Learning Commission and is a member of the North Central Association (NCA), 230 South LaSalle Street, Suite 7-500, Chicago, Illinois 60604-1411, 312-263-0456 or 800-621-7440; <http://www.ncahlc.org>.

Oral Roberts University is recognized by the Oklahoma State Regents for Higher Education.

Oral Roberts University Anna Vaughn School of Nursing is accredited by the Commission on Collegiate Nursing

Education (CCNE), One DuPont Circle, NW Suite 530, Washington, D.C. 20036-1120, (202) 887-6791 and is approved by the Oklahoma Board of Nursing.

The Social Work program of the Behavioral Science Department is accredited by the Council on Social Work Education (CSWE).

Oral Roberts University is an accredited institutional member of the National Association of Schools of Music (NASM).

The Oral Roberts University Graduate School of Theology and Ministry is accredited by the Commission on Accreditation of the Association of Theological Schools (ATS) in the United States and Canada.

The ORU Fenimore & Fisher College of Business is accredited by the Accreditation Council for Business Schools and Programs (ACBSP) for both the baccalaureate and master level programs.

The Bachelor of Science in Engineering (BSE) degree for General Engineering (with concentrations in biomedical, electrical, computer, and mechanical engineering) in the College of Science and Engineering's School of Engineering is accredited by ABET.

The College of Education is accredited by the Council for the Accreditation of Educator Preparation (CAEP) and the Office of Educational Quality and Accountability (OEQA).

Affiliations

ORU is a member of the Council for Christian Colleges and Universities (CCCCU), a global higher education association dedicated to advancing faith and intellect for the common good as an association of intentionally Christian colleges and universities with more than 180 member institutions. The CCCU mission is "committed to supporting, protecting, and promoting the value of integrating the Bible--divinely inspired, true, and authoritative--throughout all curricular and co-curricular aspects of the educational experience on our campuses, including teaching and research. We support a coherent approach to education in which the development of the mind, spirit, body, and emotions are seamlessly woven together in the quest not just for knowledge but also for wisdom.

University Administration Directory

President's Cabinet

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Commitments

Vision

Raise up your students to hear My voice, to go where My light is dim, where My voice is heard small, and My healing power is not known, even to the uttermost bounds of the earth. Their work will exceed yours, and in this I am well pleased.

Mission

To develop Holy Spirit-empowered leaders through whole person education to impact the world.

Core Values

Christian Distinctiveness

We are a God-centered University that upholds a Christian worldview with a Spirit-empowered emphasis. We endeavor to live in the power of the Holy Spirit and to become service-oriented leaders who go into every person's world with healing for the totality of human need.

Whole-Person Education

We seek to develop the whole person in spirit, mind, and body, thereby preparing ourselves and our students to be professionally competent leaders who pursue spiritual integrity, personal resilience, intellectual pursuit, global engagement, and a bold vision.

Excellence with Integrity

We strive to operate with, and instill in our students, excellence with integrity in all personal, academic, professional, and corporate endeavors.

Caring Community

We are dedicated to providing a safe, caring, and Godly environment encouraging unity in diversity. We believe that all people have been created in the image of God and deserve to be respected.

University Learning Outcomes

Spiritual Integrity

Students will learn to hear God's voice by deepening their relationship with Jesus Christ and increasing their sensitivity to the Holy Spirit—for themselves and for others. Students will pursue wholeness and integrity in their relationships with others and with God. Students will expand their biblical knowledge, approach life from a Spirit-empowered worldview and be able to share the gospel of Jesus Christ.

Personal Resilience

Students will learn the skills needed for motivation and perseverance in addressing the complexities of life. Students will develop the knowledge, skills and strategies required to adapt appropriately to changing environments. Students will honor God by embracing wellness through self-management and self-care to include physical exercise, good sleep patterns, and proper nutritional habits.

Intellectual Pursuit

Students will learn to develop problem-solving, critical-thinking and decision-making skills in preparation for professional careers. Students will demonstrate an increase in knowledge and increased capacities for knowledge attainment. They will participate in identifying, analyzing, and creating solutions for the world's greatest problems.

Global Engagement

Students will learn to model respect, responsibility, flexibility, adaptability, and sacrifice as they navigate the challenges and opportunities of a globalized world. Students will learn to use multiple strategies to develop culturally responsive relationships that support and encourage constructive change.

Bold Vision

Students will learn to recognize, develop, and communicate bold responses for today's complex issues. Students will contemplate God's purpose for their lives and God's vision for their futures while also seeking to understand the world's challenges and how these dynamics intersect. Students will learn practical, scalable objectives that assist in moving from vision to reality while challenged to bring hope and transformation to the world.

Honor Code Living

As essential members of the ORU family, students must clearly recognize that all of us have a desire to further develop and exhibit responsible and mature behavior. That goal is a basic premise of the personal Honor Code.

At ORU, students pledge to endeavor to present a good appearance at all times. In both attire and behavior, students should strive to demonstrate good taste in all instances. The way they present themselves to others is of vital importance to the way others perceive Christ. An individual's conduct should never be an embarrassment to others but should exemplify the best qualities of a mature and respectful student. The University's dress code promotes such

an attitude. A detailed description of the dress code is available from the Student Development Office and the Student Handbook.

Additionally, each individual endeavors to maintain high standards in residence-hall living and pledges to avoid theft, removal, or damage to others' personal property or that of the University.

Exemplifying the highest moral commitment, ORU students refrain from profanity, smoking, gambling, alcoholic beverages, dishonesty, illegal drugs, and all behavior that might cause Christ to grieve.

As responsible learners, students should make every effort to be prompt to classes, chapel, worship, and all appointments. Classes, chapel, assemblies, and worship services at local churches are all integral parts of the ORU lifestyle.

ORU students are committed to developing their minds by doing their own academic work. They do not engage in plagiarism, whether accidental or intentional. Plagiarism is the inappropriate use of others' ideas or information, such as using sources without citations or direct quotes without quotation marks. Even paraphrasing or summarizing without giving credit to the original author is considered plagiarism. The ORU website gives more information and examples of plagiarism (<https://oru.libguides.com/plagiarism-guide>).

By providing an example for others in word and deed, each student should encourage others' adherence to the Honor Code. Students should be sure not to incite another's violation of the code and should seek to strengthen the bond of trust at every opportunity.

The students and administration of Oral Roberts University affirm that, regardless of faith, creed, or race, all students admitted to the University must agree to uphold the Honor Code and the rules governing ORU. No time, place, or circumstance gives release from the individual's initial promise. The Honor Code is a way of life, measured by the heart and commitment of each member of the ORU family, and students should regard it as essential to development, not as an imposition or restriction.

The registration process is incomplete until students have formally signed the Honor Code Pledge. The code is in effect as long as the student is enrolled in the University.

Failure to enforce any university policy or rule constitutes a waiver only as to such particular policy or rule and shall not be

deemed as a waiver of any other policy or rule.

The Honor Code is the central criterion of conduct for all who are a part of the ORU community. It is a concept of personal honor based on the principles of integrity, common sense, and reverence for God, esteem for man, and respect for social and spiritual laws. It is assumed that a student deemed worthy of admission to the University already exemplifies these integral facets of the Christian character.

In accepting and following the Honor Code, students accept responsibility and discipline, which will enhance their moral and spiritual growth. Such qualities should be an inherent part of the ethical code held by an educated individual. In addition, students are protecting and preserving their own reputation, as well as that of their family at the University.

Honor Code Lifestyle Commitment

By signing below, I hereby fully recognize that Oral Roberts University (ORU) was founded to be and is committed to being a leading institution of higher education serving the Body of Christ, offering a lifestyle of commitment to Jesus Christ of Nazareth as personal Savior and Lord. I acknowledge ORU's mission is to develop Holy Spirit-empowered leaders through whole-person education to impact the world. I commit to be a person of integrity in my attitude and actions, in accordance with Biblical standards, and to show respect for the vision and mission of ORU.

I hereby pledge my commitment to each of the following both on and off campus:

I will apply myself wholeheartedly to my intellectual pursuits, and I will use the full powers of my mind for the glory of God.

I will seek to grow spiritually by developing as a disciple of Jesus Christ and seek to hear and know His will, plans, and purposes for my life.

I will care for my physical body through sound health habits, including completing the required aerobics program and participating in wholesome physical activities.

I will refrain from using any illegal drugs or misusing any drugs. I will refrain from drinking alcoholic beverages of any kind. I will refrain from using marijuana or any form of tobacco.

I will refrain from engaging or attempting to engage in any illicit or unscriptural sexual activity which includes any same sex activity as well as sexual activity with one who is not my spouse

through traditional marriage of one man and one woman.

I will not engage in conduct or communications that are contrary to either ORU's sincerely held religious beliefs as adopted and articulated by the ORU Board of Trustees or to the policies set forth in the Student Handbook.

I will not lie, steal, or curse. I will not cheat or plagiarize. I will do my own academic work and I will not inappropriately collaborate with other students on assignments.

I will earnestly strive to demonstrate God's love to others and cultivate good social relationships by following Christ's example to do unto others as I would have them do unto me.

I will regularly attend class and all required ORU chapel services.

I will abide by the policies that may from time to time be adopted by ORU.

I understand that ORU is a private Christian institution of higher education that is governed by a Board of Trustees, which has final authority on all matters. I understand that ORU reserves the right to require my withdrawal at any time if, in the judgment of the President of ORU or of ORU's Disciplinary Committee, such action is deemed necessary to safeguard ORU's ideals of scholarship or its spiritual and moral atmosphere as a Christian university. I will keep the Honor Code Lifestyle Commitment carefully and prayerfully. I understand that my signature below is my acceptance of the entire Honor Code Lifestyle Commitment which is a prerequisite for matriculation and my continued enrollment at ORU. Further, my acceptance of this Honor Code is my commitment and promise to God as to how I will live my life.

What Is Oral Roberts University?

For the believer seeking an academic challenge in the context of uncompromising Christian commitment, Oral Roberts University provides a balanced program of educational endeavor. As each student takes part in ORU's unique opportunities, he or she will develop a lifestyle of wholeness. Since Jesus Christ is the only person who has ever embodied perfection, each student is encouraged to look at Him as he or she strives to become the whole person Jesus Christ wants each person to become.

ORU is distinctly Christian. As students prepare for their life, they strive to attain

academic excellence, physical fitness, and dynamic spiritual growth.

In the undergraduate program, the curriculum encompasses significant areas of knowledge, including Biblical studies, fine arts, social sciences, mathematics, communications, natural science, nursing, and humanities. On the graduate level, programs in business, education, and theology prepare students to influence all of mankind for Christ's sake.

In addition to scholastic efforts, all students gather to worship in twice-weekly chapel services. Other opportunities, such as wing devotions, personal prayer times, and participation in outreach ministry offer additional possibilities for spiritual growth. Physical fitness is fostered by ORU's aerobics program, developed by the originator of modern aerobic exercise—Dr. Kenneth Cooper. The program includes recreation and competitive sports. The ultra-modern, well-equipped Aerobics Center provides an environment conducive to effective exercise.

Residence halls allow easy access to campus events, such as intercollegiate athletics, concerts, lectures, dramatic presentations, academic organizations, student publications, and special events.

In search of academic excellence and personal fitness, the discerning ORU student seeks understanding and knowledge within the context of faith and commitment, believing that divine power and wisdom are necessary for the most fruitful application of information.

Background

Granville Oral Roberts was born January 24, 1918, a Native American whose parents were Pentecostal preachers of modest means. In his teenage years, Oral contracted tuberculosis and was near death when his family took him to a healing evangelist's meeting. While there, he was soundly converted and completely healed of this disease. He relates that on the night Rev. George Moncey prayed for his healing, he heard God speak to him: "Son, I am going to heal you and you are to take my healing power to your generation. You are to build me a university and build it on my authority and the Holy Spirit." After this experience, Oral became a preacher and healing evangelist. Later during his healing ministry, God reminded Oral of the educational mandate he received years before and clarified the assignment. "Raise up your students to hear my voice to go where my light is dim, where my voice is heard small and my healing power is not known, even to the uttermost bounds of the

earth. Their work will exceed yours, and in this I am well pleased."

In 1963, Oral began to gather qualified academicians to build Oral Roberts University "on the authority of God and the power of the Holy Spirit." The administration, faculty, and students are committed to the best of faith and scholarship and education of the whole person: spirit, mind, and body. Thus, Oral Roberts University promotes academic excellence, physical fitness, and dynamic spiritual growth. The community studies together, worships together, and prays together for corporate and individual growth. The founder has declared that "the Bible is the number one text at ORU," and the ORU community mandates corporate and individual prayer and study of the Bible. St. Jerome stated, "Ignorance of Scripture is ignorance of Christ."

In the undergraduate colleges, the University provides a liberal arts curriculum to provide a broad interrelated base for education and to take God's healing power into every facet of human existence. Similarly, the graduate schools prepare students in an area of specialization to bring renewal to crucial fields of human endeavor. The major reason for the existence of Oral Roberts University is to bring healing to the Body of Christ and to a dying world: Healing is the watchword of the University.

Commitments

Since the key distinctive of Oral Roberts University is healing, and Jesus is the consummate Healer who passed on His healing ministry to His Church, all of the University courses seek to educate students toward healing and restoration in every facet of society. In order to remain true to its founding purpose, ORU has made the following commitments:

1. ORU is a Christian institution.

The University stands for the authority of the Bible as the Word of God and subscribes to historic Christianity through which the Holy Spirit has continued to guide the Church with His gifts. ORU believes in God the Father, God the Son, and God the Holy Spirit as revealed in Scripture and explained by the Church in her ancient creedal statements. The University has been supported by many generous Christians from various denominations who are faithful to the essentials of the Christian faith and acknowledge the continued activity of the Holy Spirit in the Church. ORU seeks to be faithful to its calling from God and to these dedicated brothers and sisters in Christ.

2. ORU is a Christian institution with the distinctive charismatic dimension of the Holy Spirit and the gifts of the Spirit.

These include the wonder gifts as described by St. Paul in 1 Corinthians 12-14, including the prayer language of the Holy Spirit, the ministry gifts (Romans 12:4-8), and the gifts of apostles, prophets, evangelists, and pastors-teachers (Ephesians 4:11-13). Faculty, students, and staff are expected to be actively open to participation in all of the gifts of the Holy Spirit, thus demonstrating active participation in the charismatic experience. The gifts of the Holy Spirit have not been revoked; there have been two thousand years of Pentecost. Thus, we affirm the Scriptures and the continued voice of the Spirit in the Church up to the present, holding fast to "treasures old and new." In its relentless quest for truth and wisdom, ORU exists so that the Holy Spirit can reveal new areas of research and add to the existing corpus of knowledge.

3. ORU is an ecumenical institution.

ORU exists to serve the whole Body of Christ worldwide. Over fifty different denominations are represented in the ORU community. Thus, the ORU community makes every effort to maintain "the unity of the Spirit in the bond of peace" (Ephesians 4:3). St. Paul continues, "There is one body, and one Spirit... one Lord, one faith, one baptism, one God and Father of all" (Ephesians 4:4-6). ORU is not concerned with changing the church allegiance of its students or faculty. Rather, it seeks to bring all members of the University community into a more personal and vital relationship with Christ, to assist them in receiving Christ as their personal Savior, and to acquaint them more fully with the charismatic power of the Holy Spirit. The University has a mandate to instruct students in the operation of and participation in all of the gifts of the Holy Spirit. The University sends the students to the churches of their choice as more committed and equipped disciples of Jesus Christ and servants of His Church. ORU students are expected to worship at a local church in addition to participating in worship on campus. ORU desires unity in essentials, diversity in non-essentials, and love in all things.

4. ORU is grounded in the liberal arts and sciences tradition with a dedication to the education of the whole person.

This includes an emphasis on Western civilization and the Judeo-Christian tradition from which the institution of the University has emerged. In addition to criteria for academic excellence, criteria exist for

evaluating the spiritual and physical conditions of each student.

5. ORU is a distinct institution.

Faculty members are dedicated Christian men and women who acknowledge Jesus Christ as their Lord and Savior and are actively open to all the gifts of the Holy Spirit. They practice and support Spirit-empowered living and ecumenicity that extends to the global Body of Christ and are expected to serve in the various churches and denominations in which they choose to worship.

Curriculum: ORU has a broad liberal arts and professional curriculum with particular emphasis upon biblical and theological studies, humanities, fine arts, social sciences, natural sciences, health sciences, education, and business. This enables the student body to take God's illumination and renewal into every person's world.

Truth: ORU holds that all truth, whether natural or supernatural, scientific or spiritual, has a divine origin and that the Holy Spirit, the Spirit of Truth, becomes a catalyst in the quest for truth. ORU presents all major positions and viewpoints in a fair assessment, but the University does not espouse all viewpoints. It is committed to promoting historic Christianity and the fruits of Western civilization.

Prayer: ORU emphasizes prayer as a way of life. On the ORU campus, prayer is a normal and natural means of constantly relating all of life to the will of God. ORU emphasizes prayer both on the level of the inner person, "praying in the Spirit," and prayer on the level of understanding (1 Corinthians 14:15, Ephesians 6:18, 1 Thessalonians 5:17).

6. ORU has definite rules and regulations for the development of self-discipline and character.

ORU believes that self-discipline and learning should go hand-in-hand to build character and that students can best develop in the dimension of the whole person when they have both an academic education and a voluntary and strict disciplining of their life and character. The University has an Honor Code, developed by the administration and student body that calls for responsibility with privilege and for freedom of expression with discretion. Students are expected to abide by the Honor Code both on and off the campus.

7. ORU has a strong spiritual participation and outreach program for its students.

ORU realizes that its educational program must constantly lead its students into personal interaction with humankind and its needs. Through its Student Development Department, ORU students learn to minister in several areas:

Campus activities: ORU students have the unique opportunity of participating in various programs, conferences, and workshops on campus.

Community activities: ORU students may participate in many community activities individually and in groups through music, drama, speech, art, the philharmonic orchestra, and civic opera. They express their Christian witness through other avenues of service to civic clubs, churches, missions, hospitals, jails, retirement homes, and in radio and television. These and other community opportunities provide potential for personal growth and meaningful service.

International activities. ORU has a well-developed missions program. Hundreds of students travel each summer to many nations of the earth carrying the Gospel of Jesus Christ and His healing power to thousands of people.

Dedication to Developing the Whole Person

Oral Roberts University is designed for a special and specific type of individual. Students seeking a balanced development of the spirit, mind, and body will want to apply for admission. The concept of wholeness is not just a theory; it is a way of life, practiced and perfected each day by thousands as they seek to follow God's direction for their lives. A genuine spiritual, mental, and physical commitment is necessary for contentment and development at the University.

Academically, highly ambitious students pursue exceptional standards of excellence. The academic programs seek to help students develop those qualities of the intellect that permit them to reason soundly, to evaluate the wealth of information confronting society, and to find creative, Christ-centered solutions to contemporary problems.

Fitness for a long and healthy life is an important part of the ORU lifestyle. All full-time undergraduate students are required to enroll in and pass a Health and Physical Education (HPE) course each semester. The physical fitness program also includes opportunities for competitive intramural sports for both men and women.

An emphasis on spiritual growth stands as the foremost consideration in the

development of the whole person. Spiritual growth is encouraged as part of academic instruction in chapel services and in voluntary campus worship services. Opportunities for service with local churches and ministries, as well as personal devotions, are readily available. In addition, every faculty member is expected to exemplify the Spirit of Christ and actively motivate others to participate in ORU's unique spiritual atmosphere.

Quest for the Whole Person

The following is extracted from an address by President Oral Roberts to the first class at ORU, September 7, 1965.

You young men and women who have enrolled today are our first class. As your president, I salute and congratulate you and extend to you my warm personal welcome.

You have been carefully selected from among some of America's top young people. You have, in coming to ORU, pledged yourselves to join us in what I consider to be the most exciting and revolutionary quest in modern times—the quest for the whole man.

Wholeness is a way of life here. It's something you can get; it's something you can become. You can leave as the whole person God intended you to be. Here you can reach for excellence and find it. In today's world, you cannot get through without it. If your muscles are flabby, you will have to toughen them. If you have been sheltered, you will have to make adjustment to the outside world. Competition is furious out there. To make the grade, you will have to call forth every resource of your inner and outer man—in short, you will have to stand up on the inside and be able to take the offensive.

What am I trying to say to you? I am asking you to get the vision of wholeness and reach for it by making every effort to develop your spirit, your mind, and your body and to help to start a unique trend toward sanity and achievement in this exploding civilization.

ORU is a daring new concept in higher education. It was planned to be from the beginning one that would be able and willing to innovate change in all three basic aspects of your being: the intellect, the physical, and the spiritual.

Plato said, "The direction in which education starts a man will determine his future life." Your start here is the direction of a whole man.

First—there's an education here for your mind, for without the development of your intellect you cannot be a complete person.

To develop your intellect fully, learn the art of asking questions. Our Master acquired this art. Throughout His lifetime He probed, questioned, reasoned, and sought answers wherever there was something to be learned, to be done, to be changed.

You made up your mind to enroll, you followed through, you are on campus, and you are ready to go. All right. Open up your inner self to the joy that is before you and get off on the right foot by learning to study immediately. You are an adult now, and at ORU we will treat you as an adult. You have a big job ahead of you. Learn and learn some more. You want to graduate with your head up and with a light in your eye. And what you do learn—apply. Learn to gear it to meet the needs of people.

It is our earnest desire and purpose to make ORU not only tops academically, but a foremost University in the formation of character. Character is spiritual and has a vigorous moral fiber especially instilled by self-discipline and commitment to principle. This, of course, rules out cheating in every form because cheating cheapens your character and weakens your moral fiber. I believe that no person rises above his personal integrity, and no one can truly fail when he has it. Let me emphasize that while we are innovators in educational techniques, we are definitely old-fashioned when it comes to Christian morals and character. We respect the integrity of each student, and you will want to earn that respect.

Second—there's an education here for your body, for that too is essential to your development as a whole person.

We are going to expose you to one of the most exciting health programs you have ever known—one designed to beautify and strengthen the physical house your inner man lives in. We believe that your four-year stay here on this campus is the best time to learn positive and effective ways to develop healthy attitudes and habits that will benefit you throughout life. Here you will learn to appreciate and take care of your wonderful body.

Third—there is a unique opportunity here for an education or development of the inner man, for the most important part of you is your spirit.

ORU has a well-defined program of academic excellence. Along with excelling in the education of the mind, you will be expected to add the other two dimensions of your body and spirit. Along with your academic progress and your physical fitness, we expect you to be open to the

creative activity of the Holy Spirit in your inner man, indeed in your whole person.

The focus is to assist students to develop a Christian worldview, understand their purpose from a Kingdom perspective, and to ultimately know their own core values and live by them. A sad commentary on higher education today is that many students get out of college having had very little or absolutely no exposure to spiritual development.

Admittedly, this is a difficult area in which to work. It is not fashionable to teach college students to develop their spiritual life. Many university educations leave students virtually undeveloped in the most meaningful part of their existence. Indeed, some seriously damage what Christian convictions students may have had.

Your spiritual development includes a new birth through repentance and faith in the Lord Jesus Christ, a constant cleansing of your inner self from sin, the baptism in the Holy Spirit in the charismatic dimension for empowerment and personal edification, a manifestation of the gifts of the Holy Spirit through you for meeting the needs of others, a personal witness of your Master to your fellow man, and a daily application of Christian principles to the demands of daily life. In this way, you can learn the meaning of your own life and be in a position to make a worthwhile contribution to help man solve his problems. In this way, you can become a part of the answer and not part of the problem.

I think you can emerge as the world's most wanted college graduates. With a healthy body, you know how to take care of a trained and disciplined mind that never settles for less than excellence, governed by an invincible spirit of integrity, inspired by a personal relationship with a living God, and driven by an irresistible desire to be a whole man to make a troubled world whole again; you will be in demand.

Now, with all your vital energies, let's get to the task together.

Campus Description

Oral Roberts University's 380-acre campus is strategically located within minutes of most Tulsa attractions, including the city's burgeoning downtown area, Deco District, museums, Turkey Mountain hiking trails, and Tulsa's world-renowned riverfront park the Gathering Place, with additional easy access to ample off-campus activities and study areas. The beautifully landscaped campus includes buildings with unique architecture, among them the iconic Prayer Tower, surrounded by the peaceful prayer

gardens with large shade trees, flowers, and plenty of space for students to gather on the lawn.

The front door to the University is the new 13,774 square foot **Welcome Center**, welcoming new students and their families, and housing the Veterans Experience.

The flagship **Global Learning Center** is designed to maximize the use of technology for learners both in Tulsa and across the globe. This state-of-the-art facility leverages 54,000 square feet of totally redesigned space and the best in 21st-century technology for maximum student impact. The cutting-edge learning center includes: web-based smart classrooms, virtual reality training hubs, an augmented reality learning laboratory, a world-class video production studio, and a 700-seat high-tech performance center, all in an environment using the latest scalable technology to provide unprecedented connectivity between ORU and the world.

The **Learning Resources Center/Graduate Center** is a seven-story, multi-million-dollar diamond-shaped building with, laboratory, classroom, office space, and campus bookstore. The building is equipped with audio and video production facilities, art studios, business incubators, and Titan, the only supercomputer in northeast Oklahoma. It also provides a variety of food and drink options. **Concierge Residential Services and the Office of Parent Engagement** are both conveniently located immediately inside the main entrance of the Learning Resources Center.

The **Fenimore & Fisher College of Business** houses the Capital Markets Trading Floor allowing graduate students to make real-time stock market trades, evaluate economic and industry data, and build a stock portfolio using the S&P 500 benchmark. The Practicum in Portfolio Management course is designed to equip students to manage equity portfolios and optimize state-of-the-art investment tools, such as Bloomberg and Factset. The 40,000-square-foot space consists of classrooms, meeting spaces, a student lounge, conference rooms, Mersive Solstice Pod sharing in the two collaborative learning labs, and Fenimore & Fisher College of Business faculty offices. The spaces include a glass-enclosed floor-to-ceiling glazing system, 16 high tech workstations, and four 75-inch LED TV displays. The main floor is a high-tech learning hub featuring 88 Wall Street-like financial market and headline news tickers.

The 100,000-square-foot **Nursing and Engineering Complex (NEC)** hosts the

nursing simulation lab, which includes high-tech manikins and clinic beds, debriefing room, high-fatality lab, and newborn nursery. The facility also houses the ever-growing School of Engineering with its complete suite of educational facilities and labs.

The **Biological Sciences Center**, a nature-inspired 27,000-square-foot renovated research facility designed to foster groundbreaking innovations and scholarly collaboration contains a lecture hall, faculty research labs, five open-concept laboratories with open access between labs for research, collaboration, equipment, and reagent sharing, and a cadaver dissection lab. A two-story atrium facilitates study and group work. ORU shuttles are available to students for transportation to the Center located behind CityPlex Towers at 8408 S Delaware Ave.

The **Armand Hammer Alumni-Student Center** is a 28,000-square-foot facility that provides recreational activities for students as well as places for alumni to meet. There are multiple areas for students to relax in a living room-type setting, gaming stations including Switch, Xbox One, and PS4, pool tables, ping pong tables, foosball, air hockey, and one of the largest television screens in Oklahoma. The Hammer Center houses the Student Association Offices and gives students additional dining options such as Moe's Southwest Grill and Jazzman's Café and Bakery.

The campus features nine residence halls, including Niko Njotorahardjo Hall facility with separate wings, one for men and one for women, with a lobby connecting the two. Each suite includes unique recessed sleeping areas, a kitchen, living and dining area, as well as a washer and dryer. Every residence hall room has at least one wired data connection in addition to wireless access to the Internet.

The **Hamill Student Center** houses the Student Union, Student Dining Commons, the Security Office, Zoppelt Auditorium, Chick-Fil-A, and Freshens Smoothies.

The **Mabee Center** is a 105,000 square foot facility that can accommodate over 11,000 visitors and plays host to ORU's Division 1 men's and women's basketball teams and ORU Women's Volleyball team. It also houses ORU's GEB television station that reaches nearly 34 million viewers, as well as the University Broadcasting offices.

At the heart of the campus, the 200-foot-tall **Prayer Tower** is the University's tallest structure. The Visitors Center is housed in the base of the tower,

surrounded by the multi-tiered prayer gardens.

The **Aerobics Center** houses the campus physical education facilities. Students can take advantage of the indoor track, weight rooms, indoor pool, basketball, volleyball, and racquetball courts.

The **ONEOK Sports Complex** is ORU's state-of-the-art track and tennis facility.

The **JL Johnson Stadium** is where the University hosts Division 1 baseball games.

The **ORU Sports Park** is the home of intramural competition at ORU and includes a multi-purpose field that accommodates rugby, football, lacrosse, and soccer, as well as a softball diamond and two sand volleyball courts.

The **Mike Carter Athletic Center**, located southwest of the Mabee Center, houses the state-of-the-art strength and conditioning facility, Eli Center, offices, and is the stunning new practice facility for ORU men's and women's basketball with its two NCAA regulation basketball courts.

The new **Peggy Helmerich Media Arts Center** is home to three performance spaces: a Proscenium Theater, a Black Box (Studio Theater) and the new Music Performance Hall.

Christ's Chapel, a 4,000-seat worship center and smaller Kennedy Chapel, also houses the Spiritual Life, ORU Worship, and Community Outreach and Missions Departments.

Services and Facilities

Library

The new 40,511 square foot **ORU J.D. McKean Library** [www.library.oru.edu] promotes learning by providing academic and professional information resources and services for the entire ORU community. It also publishes historical, academic, and creative content through its online Digital Showcase. The library and its north and west curtainwall facades boast views of the iconic **Healing Hands** and the beautifully landscaped grounds.

The J.D. McKean Library is also home to the **Center for Spirit-Empowered Research**, which houses one of the most extensive collections of Holy Spirit resources. The Center will strengthen the research infrastructure of the College of Theology and Ministry, and focus on publishing and global networking. It also houses five other special theological collections [<https://library.oru.edu/spec/theoSpec>], including the Elmar Camillo Dos Santos Collection, the William Sanford LaSor

Collection, the Jewish Theological Seminary Collection, the Howard Ervin Collection, and the Brad Young Collection.

The J.D. McKean Library building is the best place on campus to study because:

- It is designed to promote concentration and minimize distraction.
- In it, all library resources (electronic and physical) are available immediately; and
- Library faculty are present to help users reap the greatest benefit from all these resources, saving them time and effort.

The J.D. McKean Library holds over half a million titles, including more than 460,000 book titles (of which over 230,000 are electronic); nearly 37,000 audio-visual items; and over 50,000 journal titles, most of which are available online digitally.

Sierra, our library management system, houses the online catalog of the library collection, as well as tracks patron use of materials. The Acquisitions, Cataloging, Periodicals, and Electronic Resources librarians and staff acquire, catalog, and process books, periodicals, media, and other materials. The library organizes its holdings according to the Library of Congress classification system.

The J.D. McKean Library website (<https://library.oru.edu>) is a portal to library resources available at any time from any computer or device with Internet access. Among the resources accessible through the website are nearly 200 online databases [<https://oru.libguides.com/az.php>]. Remote access to these resources is available to current students, faculty, and staff via single sign-on login.

The J.D. McKean Library is staffed by professional librarians and staff whose primary responsibility is to serve the information and research needs of students and faculty.

Online research guides [<https://library.oru.edu/libraryGuides/bySubject>] offer researchers 24/7 research guidance. Users may contact the staff by:

- phone (918-495-6887)
- email (librarian@oru.edu)
- SMS text message (918-532-6672)
- chat (library.oru.edu)
- making an appointment to meet with a librarian in person or virtually [<https://library.oru.edu/accessServices/ask>]

Virtual and distance learners receive special services to aid in access to physical resources housed in the J.D. McKean Library [<https://library.oru.edu/distance>].

The Library Services Desk. [<https://library.oru.edu/accessServices/desk>] is staffed by Reference Assistants, student assistants, and professional Reference

librarians who assist patrons researching and answer questions about access and use of online resources, periodicals, and other library materials. Students, staff, and faculty check out and return library materials at the Library Services Desk Personnel place materials on reserve, and maintain the main collection, including audio-visual materials.

Books and articles not available in the ORU J.D. McKean Library may often be borrowed via **Interlibrary Loan (ILL)** [<https://library.oru.edu/accessServices/ILL>]. Digital materials obtained through ILL are typically delivered via ORU e-mail, while paper and other formats are picked up at and returned to the One-Stop Desk.

The J.D. McKean Library includes a number of collaborative spaces including four digital nests, four individual study spaces, the new Presentation Studio (<https://library.oru.edu/presentation-studio>), and the Innovation Station (<https://library.oru.edu/innovation-station>), that is home to a variety of innovative technologies, including a flight simulator, a 3D printer, two VR stations, and a music station. Other features of the J.D. McKean Library include the LIBBI Lab and the Reading Room, both on the second floor.

The non-circulating **Reference Collection**, located on the first floor, concentrates on selected resources that launch patrons into successful research.

On the first floor of the J.D. McKean Library are networked computers for accessing the Internet and the library's online resources and for academic work. The J.D. McKean Library is also equipped with networked printers, photocopiers, and scanners. Patrons may also use their own devices with the Wi-Fi service available throughout the library and across campus.

Periodical titles are searchable online using the **Journal Finder+** which links to the electronic full text online when available as well as to catalog records of those in paper and other physical formats.

In the LIBBI Lab, librarians offer library instruction classes, workshops, and presentations, to students and faculty on how to access and use library resources. The state-of-the-art lab is equipped with 32 computers for students and a presentation computer for the instructor.

The **Curriculum Media Center (CMC)**, houses the Children's Literature Collection, media for grades K-12, audiovisuals, and other materials used for curriculum development. It serves primarily students and faculty in the College of Education.

The **Music Listening Room**, contains a collection of primarily non-circulating materials including music scores and

recordings. Music majors are given priority for using these resources.

The **Theology Library**, which is integrated into the main collection, includes materials primarily in the BL BX classification range.

The **Digital Showcase** [<https://digitalshowcase.oru.edu>] offers a growing collection of scholarly, creative, and historical works from throughout the University. As an online institutional repository, its global reach will soon have delivered over 797,000 downloads in 222 nations.

Stovall Center for Entrepreneurship

Located in the NEC, the ORU Stovall Center for Entrepreneurship with its contemporary design and advanced technology is an innovative hub for training entrepreneurs through academic and professional programs, industry collaboration, mentoring, and global initiatives. The SC4E's vision is three-fold: to equip entrepreneurial leaders through both theory and active engagement, to positively impact the Tulsa community through local partnerships, and to empower change agents to transform communities all over the world.

Technology

Student-Focused Campus Technology

Student Wireless Connectivity

The Information Technology Department has made significant investments in Wi-Fi infrastructure across campus. As a result, ORU now has a cutting-edge wireless network backed by over 1200 access points (Wave 1 and Wave 2). Our network covers every campus building and most common outdoor areas that students tend to frequent throughout the day. In addition, all students with phones capable of Wi-Fi calling will be able to call home across campus without using personal minutes. This wireless calling feature is especially useful for Verizon customers, who will experience receptivity in the Graduate Center (GC) and Learning Resource Center (LRC) thanks to a recently installed Verizon DAS.

Student Technical Assistance

Located at the main entrance to the GC and LRC, the Student IT Concierge Information Desk is the primary location for answering a student's technical questions. Incoming students will receive full assistance from the Concierge Desk for the various classroom technologies deployed across campus (e.g., Vision, D2L, Office 365,

email configuration, Wi-Fi troubleshooting, Fitbit configuration, etc.). Additionally, the desk is available to provide basic support and troubleshooting for personal devices such as laptops, cell phones, and tablets. This assistance is available to the student in three ways: by visiting the Concierge Desk, by emailing studenthelpdesk@oru.edu, or by calling 918-495-6321.

Student Residence Halls

Each dorm room has cable TV support that is provided by Cox Communications. For students who would like to utilize the over 70 channels provided, the student will need to come to Residential Services to check out the following accessories needed (cable box, remote, HDMI cable, etc.) to connect his or her personal TV to the cable. For those choosing to use services such as Netflix or Prime Video, each room also has wireless and wired internet access capability.

General Academic Classroom Environments

Academic Computer Lab

The Academic Computer Lab on GC2 is a general-purpose lab that is available to all students regardless of major choice. The lab contains three rooms (GC 2A02, GC 2A03, and GC 2A04) which have two primary uses. During the day, they are used for scheduled classes. Outside of class times, however, they are open for student use from early in the morning until late at night throughout the week. These labs leverage VMware's Virtual Desktop Infrastructure (VDI) to provide students with multiple classroom pools depending upon the major of choice. Additionally, the labs have printing, scanning, and overhead projector capabilities available for student projects

NEC Labs

The NEC Collaborative Labs on NEC 2 is a technology purposed lab which is available to all students regardless of major choice. The lab contains two rooms (NEC 230 and 230A) and leverages 36 Dell PCs with 12 - 27" Canvas

Eli Center

The Eli Center computer lab is available to students who are NCAA athletes. This room has eighteen stations with full printing capabilities, as well as study areas, open throughout the day. Only athletes can use this lab.

Library Instruction Lab

The Library Instruction Lab (LIBBI Lab) is located on the 2nd floor of the J.D. McKean Library is primarily used to teach students how to research effectively throughout their four years at ORU. There

are thirty-two VDI terminals available, and each has full printing capabilities. Research classes are taught throughout the semester to all students via a Symposium.

Technology in the Library

Technology in the Library includes a computer area, located on the 1st floor of the J.D. McKean Library, which contains much of the technology that aspiring researchers need to be successful at ORU. There are a total of fourteen computer stations available for both homework and studying, as well as two networked Canon printer-scanner-copiers, a third second wireless printer for printing from either the cloud or wireless. Finally, students have convenient access to the Innovation Station, including a 3D printer. Those needing one-on-one instruction will find it at the Library Services Desk.

Armand Hammer Student Center

The Armand Hammer Student Center is the center of student life on campus. It houses the Student Association, a dining facility, and a coffee shop. While the building is primarily used for all students to unwind after a long day of classes and studying, it also has five VDI clients with printing capabilities available for student use. Additionally, on the second floor, there is a terminal dedicated to alumni use during the year.

Student Lounge

The student lounge is a quiet place for students to hang out and study. It has four VDI clients available for use and is located on the lower floor of the Hamill Student Center adjacent to Chick-fil-A.

Global Learning Center

Oral Roberts University offers our students access to a cutting-edge **Global Learning Center (GLC)**. The GLC is a multimillion-dollar facility designed to allow students and faculty to communicate in real-time around the world regardless of time zone. The GLC has several globally connected, high-tech labs available for student use, such as:

The **Global Presence classrooms** – six in total – contain state-of-the-art video conference capabilities that allow around-the-clock global telecommunication. These classrooms allow for real-time collaboration and curriculum recording with the push of a button. As such, each room contains a wide array of custom-designed screens and video recording cameras.

The **Artificial Intelligence (AI) Showroom** is indeed a game changer for the university, and it contains several unique pieces of AI technologies that are being tested and implemented across campus. The showroom also includes

various virtual and augmented reality (AR/VR) technologies used for immersive learning experiences, training simulations, and interactive demonstrations. These technologies provide a hands-on approach to learning that enhances understanding and retention by allowing users to engage with content in a more dynamic and interactive way.

Specialized Academic Classroom Environments

College of Arts and Cultural Studies

The **ORU Cultural Center** is located on the second the floor of the LRC (LR 232C) and contains resources to help students succeed in their language learning process. It is staffed by several language tutors, each proficient in one of the languages taught at ORU. The tutors not only help reinforce the content students are learning in the classroom, such as grammar and vocabulary, but also provide opportunities for target language practice. The Cultural Center offers several tools to help the prospective language learner. First, there are language-related reference materials, children's books, magazines, DVDs, and audio CDs, which acquaint students with other cultures as well as teach various aspects of language. Second, the lab contains study areas and a "TV corner" where students can watch foreign language movies. Third, there are eight computers available where students can learn interactively at their own pace via internationally recognized software programs (e.g., Rosetta Stone®) and websites (e.g., Duolingo®, Mango Languages®, etc.). Finally, the ORU Cultural Center provides students with the tools necessary to learn languages that are not currently taught at ORU, such as Farsi, Hindi, Italian, Japanese, Korean, Brazilian Portuguese, Russian, and Swahili.

Media Arts Center Facilities include the Black Box Theatre, Dance Studio, Design Lab, Acting Studio, Proscenium Theatre. These spaces provide students with the opportunity to grow in their craft and receive hands on experiences for their major.

The **Mac Lab**, located in LRC 105 B, is equipped with a large selection of 27" iMacs preloaded with the Adobe Creative Cloud applications. Students will primarily use the lab during Digital Photography, Video Production Editing, and Multimedia classes. This lab is an ideal learning environment for attending these classes for two reasons. First, the students can mimic the instruction steps given by the professor via overhead projector on their workstations

in real-time. Second, the room is configured so that the professor can observe every individual computer screen and give immediate feedback to the students as they work on their projects.

The **Editing Lab**, located in the LRC room 125B, is designed to allow all communications and media majors the ability to quickly and accurately edit their class projects. Students have access to 27" iMacs loaded with both the Adobe Creative Cloud suite and other industry-standard programs such as Movie Magic Scheduling & Budgeting software. Additionally, the room has studio speakers for audio mixing and USB microphones available for basic voice-overs. Lastly, there are large monitors for those students who prefer more landscape while working on their projects.

The **Postproduction Edit Suite**, located in the LRC room 126B, is a state-of-the-art setting designed to bring projects to the highest professional quality. For best color correction capabilities, the suite is a chromatically controlled environment that offers DaVinci Resolve Studio software, the Adobe Creative Cloud applications, a powerful Mac Pro, and a broadcast quality monitor. The space is also equipped with surround sound, making it ideal to mix and audio sweet projects. The Finishing Suite provides advanced students an environment where they can get a realistic feel for what their films or projects will look and sound like when projected on the big screen or played in a large room setting.

The **Audio Suite**, located in the LRC room TV11, is a cutting-edge audio post-production finishing environment. Connected to the Foley Studio and Voice-Over Booth, the Audio Suite provides an ideal soundproof recording location for ADR (Automated Dialogue Replacement), Foley, sound effects, voice-overs, narration, and music scores. Once all the audio production elements are recorded, advanced students can finish off their film soundtrack in this suite equipped with a Mac Pro, broadcast monitors, surround sound speakers, Pro-Tools Software, DaVinci Resolve's Fairlight audio, and the Adobe Creative Cloud applications. As such, the Audio Suite gives students the tools and space to create and finish the audio components of their films or projects.

The **TV Studio**, located in the LRC room TV8, has a 3,000-square foot broadcast-quality television production studio housing a permanent TV news and interview set, a large area for interchangeable sets, and a green screen. The Broadcast HD cameras are equipped with Vinten Tripod Pedestals, teleprompters,

and a boom camera. The control room is set up like a traditional TV station with areas for the director, the producer, the graphics operators, the video engineer, and the audio operator. The studio has a fully stocked lighting grid and a lighting control board. For these reasons, the classes held in the TV studio allow students to gain professional experience in the creative and technical operations of both a TV station studio and the overall studio TV production.

KORU, located in the LRC rooms TV3 and TV4, is a student-managed and student-run internet broadcast radio station that focuses on evangelism, clean entertainment, training in broadcast, alumni connection, and student recruitment. The station broadcasts both popular Christian music and student-driven special programming – a part of the convergence journalism curriculum – twenty-four hours a day and seven days a week. Additionally, the station offers bilingual programming in both English and Spanish via two separate broadcast stations. KORU hires a variety of staff positions, which are open to any current ORU student. Those employed by KORU may be eligible for both class credit and management scholarships.

The **Media Equipment Office**, located in the LRC room 126A, houses all of the professional camera, sound, and lighting equipment that students can check out to use on their class projects. With this loaner equipment, students can produce professional level videos and films in their free time.

Studio 3 is our film set studio located in LRC 131. The sets were built to accommodate locations that were hard for students to acquire for their student films. The studio is outfitted with a Living/Family Room set, Jail Cell and Interrogation Room, and a Restaurant/Kitchen set. Students can reserve Studio 3 to work on their various film projects. Reservations can be made through the Media Equipment Office at 918-495-6271.

The ORU Institute for Design, Experience, and Art (ORU-IDEA) in the School of Liberal Arts maintains the **Douglas Latta Computer Lab**, located in GC 2B10, which supplements the technology requirements for students majoring in art education, graphic design, and studio art. All courses utilize the lab's supplemental instructional tools, including drawing tablets, video cameras, digital still cameras and lenses, an audio-video projection system, a color laser printer, and a large format color printer. Additional adjacent spaces house multiple Computer

Numerical Control (CNC) machines, 3D printers, and laser and vinyl cutters.

Fenimore & Fisher College of Business

With its recent expansion on the third floor of the GC, the Fenimore Fisher College of Business are creating many reconfigurable rooms that allow for a variety of uses to enhance student learning and real-world business experience. In addition to these flexible, multi-purpose rooms, the College is continuing to design new rooms and improve existing rooms with specific tools and equipment for focused learning.

The **ONEOK Executive Boardroom** called "**The Shark Tank**," is a high-tech, executive-style boardroom that serves as a teaching laboratory. The room has over \$500K worth of sophisticated electronic equipment, including embedded cameras and microphones with voice-tracking technology. Recognizing the rapid pace of technological advancement, this room was recently upgraded with state-of-the-art technology to stay current with changes in industry. There is a fully networked boardroom table with a SmartBoard as one of the six large-screen televisions available for presentations. A Crestron Pad controls use of the doors and windows offering the ability to "fog" or "unfog" at the push of a button. In total, the marble table, leather chairs, and the advanced technological tools, provide students with the opportunity to experience a plush setting that closely resembles boardrooms in the business world.

The new **Capital Marketing Trading Floor**, the flagship classroom of the Fenimore Fisher College of Business, gives Graduate Finance students an opportunity to work in a state-of-the-art trading environment. With dual monitor screens at each workstation and real-time access to market data, this room has the premier tools used in the industry for developing real-world skills in equity research and stock trading, including a Bloomberg Terminal. From this trading floor, students have the opportunity to make stock decisions for ORU's Student-Managed Investment Fund. An adjoining high-tech conference room allows students to present and deliberate on investment alternatives before finalizing investment decisions.

The **Collaborative Learning Labs** offer flexible, active learning environments for students in the College of Business. These labs contain interactive learning pods with shared monitors where each pod allows business students to wirelessly share and collaborate content via a laptop or mobile device. This content can be viewed

by the instructor, either privately or publicly for class discussion, via a Smartboard monitor at the front of the classroom.

Additional rooms designed with cutting-edge tools for academic specialties within the College of Business include an Accounting Lab and Analytics Lab. The **Accounting Lab** is used for Accounting classes and for a student-mentored environment where Accounting majors receive assistance on assignments. One of the most recently designed labs in the College of Business is the **Analytics Lab**. In response to one of the fastest-growing fields in the industry, the Analytics Lab provides a quantitative learning environment for undergraduate Marketing students pursuing a Marketing Analytics Specialization or graduate M.B.A. students pursuing a Data Science Concentration. The **Presentation Room** gives business students from any major an opportunity to develop and hone public speaking skills in a presentation space for TED-talk type pitches. A series of **Student Project Rooms** are targeted to enhance group study and productivity. These rooms allow student-based teams to work on group projects, aided by collaborative technology.

College of Education

The **College of Education Technology Center (ETC)**, located on the fifth floor of the GC, is a multi-use area for presentations, collaborative work, and individual projects. Providing access to instructional hardware and software and staffed by experienced faculty, the ETC prepares teacher candidates for the effective use of technology in the classroom and online.

College of Health Sciences

Anna Vaughn School of Nursing

The **Nursing Sim Lab**, located in the Nursing and Engineering Complex is located in rooms 255, 256, 257, 258 & 259. 255 is a high-tech simulation lab designed to provide students a hands-on experience before they work on actual patients in a clinical environment. It is composed of four separate rooms – two hospital rooms, a control room, and an instruction room – where nursing students can develop critical thinking and clinical reasoning skills in a non-threatening learning environment. The two hospital rooms contain all the equipment (e.g., a gurney, crash cart, IV pumps, etc.) that a future nurse might find in an actual operating room. Additionally, each hospital room contains a life-like human simulator upon which nursing students can perform procedures such as starting IVs, defibrillation treatments, and

taking a pulse. Each simulation man, or sim man, is designed to act as any normal patient would. For instance, they can mimic emergency situations like having an asthma attack or going into cardiac arrest. Each simulation is monitored and recorded in the control room, where the nursing faculty can instruct the students in real time. Finally, there is an instruction room available which is composed of a smart board, computers, a pharmaceutical cabinet, a gurney, and another sim man. In this room, students will be able to watch previous procedures performed in the hospital room while instructors critique them. These four rooms will prepare students to enter the clinical world equipped to face any situation that they may encounter.

Room 256. This lab is designated as the pediatric and obstetric lab. It is equipped with Sim Junior, SimNewB, Vital Sim Junior, CAE LucinaAR manikin, Noelle birthing manikin, and various low-fidelity child and infant manikins. The CAE LucinaAR childbirth simulator has integrated maternal-fetal physiology to train on all stages of delivery and rare emergency scenarios. The bedside monitor displays maternal and fetal monitoring capabilities. The augmented reality feature allows visualization inside the manikin's pelvis to illustrate normal, breech, and shoulder dystocia deliveries. This lab is furnished with one birthing bed, a full-size gurney, three pediatric bed/cribs, and two newborn cribs. There are cabinets and drawers adjacent to the sink that store a variety of pediatric and obstetric supplies/equipment. Tables and chairs on wheels are centrally situated, providing seating for at least 16 students. A computer/podium with a large screen TV is available for use by faculty and students.

College of Science and Engineering

Built in 2017, the **Computer Information Technology and Innovation Lab (CITILab)** provides a modern, engaging environment where students explore the computing and information technology sciences. Designed around a theme of "Dream, Discover, and Do" the lab provides a collaborative area for analyzing problems and generating solutions, a modern learning area for instruction, and a computer lab environment for hands-on implementation of proposed solutions. Inside the CITILab, students will also find the CITIRack, which holds enterprise-level computing equipment that students can use to build skills relevant to today's computing architectures and also contains augmented and virtual reality systems to

explore the next wave of immersive computing technologies.

There are two **Engineering Computer Labs**, located in rooms NEC 210 and NEC 215, which are dedicated to general engineering and physics classroom instruction. Between the two rooms, there are fifty stations where engineering students can work with popular engineering software packages including Solidworks, Ansys, and Matlab.

The **Experimental Psychology Lab** offers many learning options that allow students from the Behavioral Sciences Department to engage in modern academic research, assessment, and behavioral measurement. The lab reserves several computers for “Sniffy the Virtual Rat,” providing a computerized simulation of rat behavior based on thousands of hours of laboratory research in classical and operant conditioning and provides students an affordable and humane way to engage in animal-based laboratory experiences to complement their theoretical studies and course work. The lab also offers additional computers with the “Insight” software loaded to perform experiments and learn about sensation, perception, illusions, form, motion, contrast, depth, and after-effects. The multiple “Biopak” units provide research opportunities in human physiology with direct probe testing of willing human subjects. The lab also provides an inviting space for inter-departmental meetings around collaborative research.

The **3D Fabrication and Visualization Lab**, located in NEC 202, is designed to allow an engineering student to fabricate working models of his or her creations before final production. The classroom has two Sharp 90” 3D televisions, four student access computers, and four 3D printers.

The **ORU Research Computing and Analytics (ORCA)** Center hosts Titan, a 160-TeraFLOP (160 trillion math operations per second) supercomputer with more than 350TB of data storage capacity and more than 50TB of memory. Titan is accessible from anywhere via SSH to titan.orca.oru.edu or via the web at titan.orca.offn.onenet.net. Titan’s primary mission is to support significant computational tasks in support of advanced research and education, where any given job may need many cores or run for as long as 30 days. Titan’s forecasted applications utilization for 2022-23 includes computational fluid dynamics, computational chemistry, bioinformatics, genomics, weather prediction, seismic processing, autonomous vehicle coordination for safety, deep learning/artificial intelligence, computations

for complex materials based on quantum theory, and more. Titan provides ORU researchers, their collaborators, and their research assistants a capability that otherwise may be improbable, if not impossible, to access elsewhere in a timely manner. When working with faculty researchers, ORU students can obtain valuable research experience using Titan, setting them apart from peers from most other universities.

The **Stanley White i4 Digital Enterprise Lab** is a cutting-edge collaborative learning environment with separate spaces dedicated to instruction and presentation, private and small group collaborations, and open spaces surrounded by dry-erase writable walls. The Stanley White i4 Digital Enterprise Lab is made possible by a generous contribution from the Stanley White Foundation.

There are nine **general engineering labs** located in the NEC, that provide space for instruction, special projects, and research. The hours of these labs vary by location and student needs. Between all nine rooms, there are thirty-seven computer stations available for student use.

The **Mathematics Learning Resource Center (MLRC)**, located in BRC 1B52, offers tutoring for mathematics and computing classes. The MLRC partners with Student Success and Retention to increase ORU graduation rates and helps students successfully complete the mathematics and/or computing requirements of their chosen degree plans by:

Providing students with opportunities to meet with qualified, nationally certified tutors in a supportive and encouraging learning environment

Providing diagnostic tools to help identify the gaps in students’ previous mathematical knowledge as well as adaptive learning experiences to bridge those gaps

Maintaining an inviting study space where students can connect with each other and with academic resources

The **Kenneth Cooper Aerobics Center (AC)** is the epicenter for activities that facilitate the original vision of the body in founder Oral Roberts’ vision and mission of the Whole Man of Body, Mind, and Spirit. The Aerobics Center houses classrooms and lab spaces that provide learning for both general education students and the Health Exercise Science and Sports Management majors. The AC offers a plethora of cardio and weight equipment along with a second-story running track and an Olympic-size swimming pool. The indoor track accommodates the Health Fitness lab

classes and is used for class field testing. The swimming pool is used for aquatic exercise classes and swimming proficiencies. The Bernis Duke Tennis Center boasts six tennis courts and a state-of-the-art scoreboard. The Health, Leisure, and Sport Science Department uses this facility for all of its tennis courses.

College of Theology and Ministry

Scholars Initiative Lab: The ORU Theology Department is proud to offer students the opportunity for advanced studies in ancient manuscript textual issues through the Scholars Initiative program. In fact, ORU is one of thirty-six universities worldwide that have access to ultra-high-resolution images of textual documents made available through the Museum of the Bible. The lab, rooms 408G and 408H, contains a computer with Accordance Bible Software installed, a selection of modern Christian commentaries, and a bound facsimile of Codex Sinaiticus – one of the oldest complete Bibles dating from the 300s.

The **Howard M. Ervin Preaching Lab**, located in the GC room 4A43, is designed to mimic the preaching experience in a small chapel. The theology student will have access to a podium, a music keyboard, a communion table, and audio recording equipment. Additionally, the room provides access to video recording equipment if the student wishes.

Student Support Services

Tutoring Resources

In-person and virtual tutoring resources are available through the **Center for Academic Advising and Tutoring (C.A.A.T.)** or departmental tutoring:

CAAT:

Business, Gen Ed, Math, Nursing, Physics, and various tutoring is available.

• For more information, contact:

- <http://CAAT.oru.edu>
- Tutors@oru.edu
- 918-495-6901
- LRC 2nd floor
- Appointments: <http://accudemia.oru.edu>

Departmental Tutoring:

- Accounting Lab – Contact department administrative assistant.
- Biology Tutoring Center – GC 1B10 A & B
- Chemistry Tutoring Center – LRC 180
- Foreign Language Lab and Cultural Center – LRC 232B
- Math Learning Resource Center – BRC 1B52B
- Physics – <http://accudemia.oru.edu>

- Writing Center – Library 2nd floor

Other Resources

- ALEKS PPL Math Placement Assessment information:
 - <http://MathPlacement.oru.edu>
 - MathPlacement@oru.edu
 - 918-495-6901
 - LRC 2nd floor
- Grammarly - www.grammarly.com/edu/signup
- Office of Student Success –
 - <http://accademia.oru.edu> to sign up for an appointment with a Success Coach
 - success@oru.edu
 - 918-495-6223
- Student Tech Help – studenthelpdesk@oru.edu

University Bookstore

The University Bookstore is located on the third floor of the Learning Resources Center. Fulltime Undergraduate students are automatically part of a program called Follett ACCESS which provides all your required course materials as a flat fee, charged to your student account. This program saves the student money and increases their success by ensuring all students are prepared for courses on the first day of class. Some materials are provided in a digital format and others are physical materials. Check D2L or our website, www.orustore.com, for details on whether your materials will be digital or physical. Once your registration is completed, stop by the bookstore with your student ID and pick up your materials. Part time and Graduate students do not participate in this program. Shop our online bookstore at www.orustore.com. Give us a call to learn more at (918) 495-6566.

Military Community Student Services

ORU's Military Community is identified as those students who currently serve on Active Duty, in the National Guard, or Reserves, as well as those that have transitioned from service. It also includes military spouses and their children. We recognize the sacrifice and commitment of the military family, and as such include all members into ORU's Military Community. Our Veterans Experience Director, Lieutenant Colonel (Retired) Will Beck, serves as an integral point of contact for all incoming and returning military community students. One of his primary purposes is to shepherd the flock of student veterans, whether they are online, residential, or virtual students. This includes meeting the veteran wherever he or she is on their path,

providing support, and ensuring awareness of pertinent resources. He is also always up to meet for a cup of coffee and simply visit with you! He can be reached in his office in the Welcome Center, by email at wbeck@oru.edu, or by phone at 918-495-6971.

Oral Roberts University (ORU) is committed to providing a safe learning and working environment for all of our student veterans in which all are treated with courtesy, respect and dignity. This includes complaints regarding a general concern regarding your educational benefits, feelings of discrimination based on your veteran status, or any other concern related to your veteran status.

Examples of student veteran complaints could be: credits did not transfer after being promised they would; the lack of job opportunities after being promised by recruiters they would have those opportunities; financial issues; quality of education; recruiting practices; and student loans they didn't expect.

Complaints can be sent to our Veterans Experience Director at wbeck@oru.edu or uploaded on the "complaint" section of ORU's Military Experience Page.

Jannelli Memorial Veterans' Lounge

The Jannelli Memorial Veterans' Lounge is located on the second floor of the Learning Resources Center. Capt. Ryan Jannelli, a 2006 ORU graduate and baseball player during his time at ORU, served as a Marine Super Cobra pilot with Marine Light Attack Helicopter Squadron 269. On Sept. 28, 2011, he was killed during a combat operation while flying his helicopter in Afghanistan. A plaque in honor of his service to our country and his time at ORU hangs in the lounge, which provides a place for veterans to relax and study.

Military Learning Center

The Military Learning Center is designed for members of our community to have a quiet study and work area for school assignments. The Center has two computers and a printer designed to assist in project completion. It also has multiple tables and chairs to conduct group work or simply has more space to work on individual assignments.

Student Veterans of America and SALUTE.

ORU has a recognized chapter of the Student Veterans Association (SVA) led by current student veterans. The SVA meets weekly and provides fellowship and volunteer opportunities for student veterans.

ORU is also a chapter member of the National SALUTE student veteran honor society, the only nationally recognized academic honor society for student veterans.

You can email the Veterans Experience Director at wbeck@oru.edu for more information about either national organization.

Copy Services

ORU Copy Services has experienced staff ready to help students and faculty with all their copying needs. They are equipped to print professional documents such as class assignments, brochures, flyers, resumes, reports, senior papers, theses, and dissertations. They can also print personal items such as photos, invitations, greeting cards, and personal business cards. Copy Services is located on the east side of the Graduate Center (GC) on the second floor. Contact them at (918) 495-7020 and (918) 495-6032. Cash, checks, Credit/Debit (\$5 minimum), and Eagle Bucks are accepted.

Dining

Several on-campus eating facilities provide a variety of food options. The student **Resident Dining** is the main cafeteria, serving a full range of meals, and is housed in the Hamill Center. Also, in the Hamill Center basement are **Chick-fil-A®** and **Freshëns Smoothies**. **The Deli**, which serves made-to-order sandwiches and wraps as well as hot meals, soups, and salads, is located on the main floor of the Graduate Center. On the main floor of the LRC are **Freshëns Smoothies**, which serves healthy snacks in addition to the smoothies, and **Hava Java**, which serves a variety of hot and cold drinks and pastries throughout the day. **Moe's Southwest Grill** and **Cinnabon (R)** are housed in the Armand Hammer Alumni-Student Center, **Uttermost Grounds** in the Nursing and Engineering Complex, features Starbucks Proudly Brew coffee, assorted pastries, cold sandwiches and salads.

Campus Post Office (CPO)

The campus post office is located on the ground floor the of EMR residence hall. All residential students are assigned combination-locked post office boxes in which they receive their mail. Commuters can rent a box for \$35 a year. CPO is open Monday through Friday from 8:00 am to 5:00 pm. During breaks, CPO will close at 4:30 pm.

Student Success

The Office of Student Success works to support and encourage students from their first steps on campus to achieving their goal

of degree completion. We not only partner with students to ensure their academic success, but we also help create solutions that allow students to thrive in the ORU community and remain on campus.

We realize that learning takes place both inside and outside the classroom every day and reflection is an essential part of learning and growing as a leader. That's why we have assigned a personal Student Success Coach to each incoming student. Our coaches provide students with a space for connection, support, helpful resources, mentorship, and strategy. An additional resource is the Peer Success Program, which offers peer-level support to all new Golden Eagles as they navigate their first year at ORU, both in the classroom and in day-to-day life.

Our doors are open to all undergraduate students and our incredible success coaches are here to help! Success coaches provide students a safe place to discuss goals, receive accountability, solve problems, and get connected with many available resources on the ORU campus.

We are located on the 3rd floor of the LRC, room 319. .

Office of Student Support Services

The Office of Student Support Services is located on the 2nd floor of the Learning Resources Center next to The Writing Center. In compliance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act, assures that no qualified individual with a disability will be denied reasonable accommodations in modification of policies, practices, and procedures. Student Support Services offers reasonable accommodations to clients based upon their individual needs. Accommodations offered to clients as services through this office include, but are not limited to the following:

- Extended testing time
- Distraction reduced testing rooms
- Extended deadlines on assignments and projects
- Flexibility in attendance for disability related absences
- Adapted HPE courses
- Consulting on disability issues
- Access services
- Additional accommodations (as deemed reasonable)

These accommodations are based on need, not desire. All services are intended to allow students full access to the programs and campus of Oral Roberts University and are not intended to give the student an unfair advantage over other students.

Students who wish to access services should contact Student Support Services. Provision of services includes an intake process during which the existence of a qualified disability is verified and appropriate, reasonable accommodations are identified. Assistance may be obtained by calling (918) 495-6655 or disabilityservices@oru.edu.

Student Counseling Services

The ORU Student Counseling Services, located on the 2nd floor of the NEC (Office 250), provides quality professional counseling with a Christian worldview for all ORU graduate and undergraduate students. The counseling staff is committed to the emotional, psychological, social, academic, and spiritual wellness of the ORU student community. Services include personal counseling, marital and pre-marital counseling, and crisis intervention. This on-campus service is confidential and covered under the student support services fee.

Eagle Card Center

The Eagle Card Center is located on the third floor of the Learning Resources Center. Every student must bring a valid, government-issued photo ID to receive an Eagle Card. Their card gives access to dining services, library check-out, athletic events and the Aerobics Center. It also serves as payment for our prepaid spending program, "Eagle Bucks." Students can use their Eagle Card to shop around campus and at several off campus merchants. We are open from 8:00am-5:00pm Monday-Friday. More information is available at oru.edu/eaglecard or by calling (918) 495-7256.

Student Health Services

Student Health Services (SHS) is located on the first floor of the EMR residential hall. ORU students are eligible for these services. Hours are Monday through Friday from 8:00 a.m. to 5:00 p.m. (closed from 11:30 a.m. – 12:30 p.m. for lunch). A full-time registered nurse is on duty to administer care for minor illnesses and injuries. The nurse cannot give a formal diagnosis or provide prescribed treatment. She can, however, evaluate whether further medical attention is advisable. SHS can provide a list of full-service clinics in the area. Initial doses for common over-the-counter medications are available to students at no cost. However, it is the student's responsibility to purchase medications for ongoing conditions. SHS oversees Medical Assessment forms and immunization records which are required for incoming students. Contact SHS at (918) 495-6341.

Career Services

The Career Services Center is located on GC 3.5 and provides students and alums with the occupational resources, networking opportunities, and individualized career counseling required to prepare for successful career transitions. The following services are provided:

- On-campus interviewing and recruitment. During the fall and spring semesters, organizations from across the country conduct on-campus interviews and participate in various events designed to connect students with those potential employers. The calendar of such on-campus events is posted on the Career Services website: <http://hireorugrads.com>.
- Job Postings. Current worldwide employment opportunities and internship listings from every industry sector are maintained online with Career Services through Handshake (<http://www.joinhandshake.com>). Students are encouraged to utilize this resource when seeking temporary or permanent positions.
- Handshake. Career Services maintains a fully integrated online database linked to the Career Services' website at <http://www.oru.joinhandshake.com>. This resource provides a venue for strategic employment partners and human resources professionals of organizations worldwide to connect ORU students, graduates, and alums for potential opportunities. All internships, and part-time and full-time positions offered to ORU students and recent alums are updated daily and available through this Internet medium 24/7.
- Jobscan. Jobscan is a resume and job matching software platform. <https://app.jobscan.co/auth/sso/oru.edu/login>
- Career Performance Workshops. Career workshops offer educational opportunities for students to explore related topics and learn key career readiness skills.
- Graduate and Professional Education. Guidance and counseling in preparing for the application process are also available. More information is available on the Career Services' website at <http://www.hireorugrads.com>.

Department of Public Safety & Security

The Department of Public Safety & Security's mission is to provide a safe environment for the campus community. All

armed officers are trained and licensed by CLEET (Council on Law Enforcement Education and Training) which is the agency that trains and certifies all peace officers in the State of Oklahoma. DPS&S also employs a Campus Fire Marshal who helps to ensure all fire alarm systems, smoke detectors, and fire extinguishers are inspected routinely and are in good working order. The department has a technician that maintains all campus video surveillance systems, controlled access devices (such as gates and doors), and alarm systems. DPS&S provides security for the ORU community 24 hours a day, 365 days a year. Officers are usually the first responders in emergency situations on campus, including medical emergencies, and have been trained in Basic First Aid, CPR, AED, and Basic Trauma Injury Treatments. The Department maintains a Dispatch Call Center that can be reached anytime day or night at (918) 495-7750. The offices are located on the ground floor of the Hamill Building, directly below the cafeteria. The email address is security@oru.edu.

In compliance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, DPS&S submits an Annual Security Report for the U.S. Department of Education. This report includes campus crime statistics and can be found on our website at <http://dpss.oru.edu>. DPS&S maintains a daily activity log, and along with IT, administers an E-Alert system. Students, Faculty and Staff can subscribe, free of charge, to receive emergency notifications by phone, email and text messages in situations that require immediate communication (ex. Tornado, fire, active shooter on campus). Anyone can sign up to receive E-Alerts on our website listed above.

Admission Information - Undergraduate

Admission Requirements

Candidates demonstrating strong academic ability, Christian commitment through signing the Honor Code upon the point of application for admission, and a desire to pursue their education are considered for admission to Oral Roberts University. The University reserves the right to refuse or revoke admission or readmission to any prospective or returning student. Any applicant that intentionally

withholds any pertinent information or falsifies any information may be required to withdraw from ORU. Students refer to the online and lifelong learning section of this catalog for admissions requirements unique to the online programs.

First-Time Freshman Applicants

A first-time freshman is defined as an applicant who has not earned any college hours from an accredited institution after graduating high school.

A freshman applicant with hours is defined as having earned more than 0 and less than 15 hours from an accredited institution after graduating high school.

Full Acceptance. The following criteria are required for full acceptance:

- High school cumulative GPA of at least 2.6 or a 52 or higher average GED.
- A composite ACT score of at least 20, an SAT score of at least 1030 or higher (math and evidence-based reading and writing sections combined), or a CLT score of 66. For the 2024-2025 academic year, ACT or SAT test scores remain optional.

Early Acceptance. Candidates may apply to ORU at the conclusion of their junior year in high school. They should submit their scholastic records and state the courses they expect to pursue in their senior year.

Probationary and P.A.V.E. Applicants

Applicants whose GPA scores or graduation ranks do not meet the criteria for full acceptance may be considered for acceptance on probation or through the P.A.V.E. (Program for Academic Vision and Empowerment) Program. Students accepted on probation or through the P.A.V.E. Program are given the opportunity to demonstrate academic readiness through a prescribed program designed to help them gain the necessary skills to be successful in college. To continue in the program, students must demonstrate academic readiness during the first year. P.A.V.E. students must attend P.A.V.E. study hall at least 2 hours per week.

Transfer Student Applicants

A transfer applicant is defined as one who has earned 15 or more college credit hours from a regionally accredited institution or institutions with which ORU has articulation agreements after high school graduation.

A transfer applicant must complete the requirements for admission and submit a final official transcript from all colleges attended. An official transcript is one sent directly from the previous institution's

registrar to the ORU Admissions Office. A student may not omit any part of his or her college records. Official transcripts (or letters regarding withdrawal) are required from all colleges at which the student has enrolled regardless of whether the work was satisfactory or unsatisfactory, or whether the student withdrew while the work was in progress. Transcripts should note the dates of withdrawal and honorable dismissals. Upon approval, course credits may be transferred, but grade point averages from other institutions are not transferred to ORU. Accepted transfer credit appears on the ORU transcript in summary form.

Transfer applicants with fewer than 24 credit hours from a regionally accredited institution must also submit a copy of their high school transcript. Only non-remedial courses are considered for admissions purposes. The Admissions Office reserves the right to request high school transcripts if deemed needed.

Transfer applicants with a minimum 2.00 cumulative/combined GPA for all colleges and universities attended are considered for full acceptance. The P.A.V.E. Program is not available to transfer students.

International Applicants

An international applicant is defined as any student applying to ORU who holds a visa allowing study, and is not a U.S. citizen, permanent resident, or asylee. International applicants are considered for admission under the same criteria as freshman and transfer applicants (listed in those sections of this catalog) with the following additional requirements:

- English proficiency is required for students whose first language is not English. This proficiency can be met with an acceptable TOEFL, IELTS, Duolingo, or GaoKao score. A minimum TOEFL (Test of English as a Foreign Language) score of 500 (173-computer-based or 61 Internet-based). A minimum IELTS (International English Language Testing System) score of 6.0 on the Academic Module. A minimum Duolingo score of 85. A minimum GaoKao English score of 115. More information on times and places for the administration of these tests is available through the Admissions Office.
- A financial guarantee, affidavit of support and bank statements verifying ability to pay.
- A photocopy of the name page of the applicant's passport. If the applicant does not yet have a passport, the applicant must include the name as it appears on

the applicant's national identity card or birth certificate.

All alternate names and variations of the applicant's names need to be on the applicant's application to ORU. It is extremely important that all correspondence, forms, transcripts, etc., use the same name and spelling. Materials cannot be often matched when spelling or use of the name is inconsistent.

Dual Enrollment Applicants

A high school junior or senior who has not yet graduated from high school may be admitted to take classes on campus when the following conditions exist:

- The student must be a high school junior or senior having a minimum of a 3.00 GPA on a four-point scale.
- The student must complete the Dual Enrollment Application and submit it along with the approval of a high school official and parent to the Admissions Office at least two weeks before the beginning of the term.

Concurrent students may enroll in up to seven pre-approved hours per semester. Students completing a semester with minimum ORU GPA of 2.50 are eligible to continue enrollment as a concurrent student.

High school students, from freshmen to seniors, may with the approval of a high school official and parent, take online courses offered through the Advantage Program. Students may take up to ten credit hours per semester.

A total of 30 semester credit hours can be taken through a combination of Concurrent and Advantage courses. Certain states may have limitations on the number of college credit hours that can be earned while still in high school. Check your state's Department of Education policies for further information. Dual enrollment courses for both concurrent and Advantage programs is permitted but cannot exceed 10 credit hours per semester within combination of the two programs. Summer school dual enrollment is not permitted.

Non-Degree Seeking Applicants

Non degree seeking students are those who by permission of the Admissions Office are admitted to certain courses without being required to satisfy all entrance requirements or carry the number of courses prescribed for regular students. Work done by non-degree seeking students does not count toward a degree unless such students justify regular standing by completing all admission procedures. Financial Aid is not available for students with non-degree status.

Students who are admitted as non-degree seeking in full time hours, either online, residential, or virtual, are able to be evaluated for degree seeking status following successful completion of their non-remedial coursework at a cumulative GPA of 2.5 or higher. Online Undergraduate students who are admitted as non-degree seeking are able to be evaluated for degree seeking status with the online program following successful completion of GEN 114 - Online Learning Strategies, earning a "B" grade or higher.

Applicants for Readmission

Students who have experienced a break in enrollment of at least one fall or spring semester must submit an Application for Readmission to the Admissions Office. When additional coursework has been completed at other institutions, official transcripts must be submitted. Applicants for readmission must be approved by the Admissions Committee.

Applications

Applicants (freshman, international, and transfer) need to submit the following items when applying to ORU:

- Application (available online)
- Secondary School Record
- Applicants must have a high school diploma or equivalent. Most applicants follow a college preparatory curriculum in high school. This curriculum should include a minimum of 12 units (a unit is equal to one year of study). No units are granted for activity courses, such as athletics, band, choir, or vocational courses. The following secondary school credits are recommended:
 - Four years of English
 - Two years of a foreign language
 - Two years of mathematics, including algebra and geometry (or two years of algebra)
 - Two years of science, one of which must be a laboratory science
 - Two years of social studies
 - Four years of electives

The GED (minimum 145) and the international baccalaureate are also considered in the admission process.

Home-schooled applicants may be required under special circumstances to submit additional curricular information and/or proof of high school equivalency.

- Entrance Examination
- Scholastic Aptitude Test (SAT), American College Test (ACT), or Classic Learning Test (CLT) are optional submission for applicants for the 2024-2025 academic year. Information

about these tests are available from high schools or directly from the testing organization.

SAT

College Entrance Examination Board
Box 592
Princeton, NJ 08540
<http://www.collegeboard.com>

ACT

American College Testing Program
P.O. Box 414
Iowa City, Iowa 52243
<http://www.act.org>

CLT

73 Franklin Street
Annapolis, MD 21401
<https://www.cltxam.com/>

- English proficiency is required for students whose first language is not English and/or for students who have studied at a primary institution where the language of the institution was not English. One of the following is required:

TOEFL

Test of English as a Foreign Language
<http://www.ets.org/toefl>

IELTS

International English Language
Testing Service
<http://www.ielts.org>

IELTS

International English Language
Testing Service
<http://www.ieltsusa.org/univ>

- Health History and Immunizations
- A health assessment form is provided to each student and should be returned by August 31. To safeguard the ORU community, certain immunizations are also required. Specific information is available from Student Health Services at (918) 495-6341. A complete immunization record and health assessment form must be on file with Student Health Services.
- Interview
 - A personal interview is recommended although not required under ordinary circumstances. However, if for any reason the Admissions Committee deems it advisable, an interview may be required before admission is granted.
- Enrollment Fee

- When admission is granted, a non-transferable enrollment fee of \$250 is required to secure scholarship/grant offers and the student's place in the upcoming class. The enrollment fee should be paid no later than May 1 (for fall semester) or by November 1 (for spring semester). Enrollment fees received after this date are non-refundable and non-transferable.

Deficiencies

Those students admitted to the university with deficiencies, as determined by the Admissions Committee or placement exam, may satisfy the deficiencies by taking appropriate courses.

Students matriculating at ORU are generally required to meet ORU's entrance and degree requirements in foreign language. However, those who can demonstrate proficiency in a language other than English may petition for a waiver from the foreign language requirement. The foreign language waiver exempts the student from the course(s) but does not contribute credit hours toward the student's degree.

Application Deadlines and Notification

Students applying to Oral Roberts University need to submit application materials by the dates below in order to receive early or priority decision letters:

For fall and summer enrollment

- Early Action—November 1
- Regular Decision —February 1
- For spring enrollment
- Early Action —October 1
- Regular Decision — November 15

Early action allows students the opportunity to receive an early decision and notification of scholarships, as well as priority consideration for financial aid and room assignments.

Students submitting applications received on or after February 1 (for fall enrollment) and November 15 (for spring enrollment) are notified of decisions on a first-come basis for admission and financial aid.

Placement and Proficiency Examinations

Credit toward ORU degrees can be obtained by ways other than by attending ORU classes. Students can take an institutional test-out for course credit. An exam can also determine the appropriate course level for a student.

Advanced Placement (AP) and College Level Examination Program (CLEP)

ORU may grant a combined maximum of 60 semester hours toward an undergraduate degree for Advanced Placement (AP) and College Level Examination Program (CLEP) subject examinations; scores from general examinations are not accepted.

AP scores of 3 or higher and CLEP scores of 50 or higher are generally accepted. The Registrar's Office, with approval from appropriate department chairs and deans, determines placement and amount of credit awarded.

Students should contact the Admissions Office at (918) 495-6518 or (800) 678-8876 for information about acceptable tests and scores.

AP and CLEP score reports are kept in permanent student files and cannot be copied or reissued. Official AP and CLEP score reports can be obtained by writing to the following addresses:

Advanced Placement Program

P.O. Box 6671
Princeton, NJ 08541-6671

CLEP

P.O. Box 6600
Princeton, NJ 08541-6600

ORU Placement Examinations

English, mathematics, foreign language, and reading placement tests are required of freshmen with fewer than 15 college credit hours earned after high school graduation. The specific placement tests required of each student may vary depending upon the declared major.

For General Education mathematics requirements, all students are required to take the ALEKS-PPL placement test unless they have already fulfilled the prerequisites for both their general education and any major-specific math requirements. This assessment is crucial for determining their readiness and ensuring they possess the necessary skills. For comprehensive details about the ALEKS-PPL placement test, including preparation resources and scheduling, students are encouraged to visit mathplacement.oru.edu.

Language Proficiency for Teacher Certification

Any student seeking admission to the College of Education's Professional Education Program for teacher certification must have successfully completed the 102 level or higher of an approved modern language with a grade of "C" or better or have passed a placement exam at the 102

level or higher. More information is available in the College of Education section in this catalog.

Graduate and professional programs at Oral Roberts University are an extension of the undergraduate curriculum and university lifestyle designed to provide in-depth concentration in a chosen academic field while maintaining a whole-person approach to education—a balanced development of body, mind, and spirit.

Graduate students at ORU are encouraged to develop to their fullest potential. In keeping with this philosophy, the Admissions Committee gives due regard to (1) scholarly attainment as shown by academic college or university records and examinations, (2) desire for continuing formal education, (3) character and personality traits, (4) leadership qualities, and (5) compatibility with the spiritual and intellectual philosophy of the university. More information is available in this catalog under the sections for the specific graduate schools.

Graduate students who have not enrolled within one calendar year are required to submit an Application for Readmission through the Admissions Office. The Admissions Committee reserves the right to require an Application for Readmission if a student has not enrolled for one semester. Applicants who reapply must be approved by the Admissions Committee and their respective Graduate School. Official transcripts from institutions attended outside of Oral Roberts University must be forwarded to the Graduate Admissions Office.

Degree-Seeking Students

All degree-seeking students desiring admission to the ORU graduate programs must meet the following criteria:

- Degree Status—have a baccalaureate degree from a regionally accredited institution or one that is accredited by ABHE.
- Undergraduate Performance—meet the minimum required grade point average for the graduate program to which they are seeking admittance.
- Entrance Examinations—have appropriate standardized test scores.

The College of Education and the College of Theology and Ministry may require either the Graduate Record Exam (GRE) or the Miller Analogies Test (MAT).

The Fenimore & Fisher College of Business may require the GMAT or undergraduate leveling.

English proficiency is required for students whose first language is not English. This proficiency can be met with an acceptable TOEFL, IELTS, Duolingo, or GaoKao score. A minimum TOEFL (Test of English as a Foreign Language) score of 550 (213-computer-based or 79 Internet-based). A minimum IELTS (International English Language Testing System) score of 6.0 on the Academic Module. A minimum Duolingo score of 105. A minimum GaoKao English score of 115. More information on times and places for the administration of these tests is available through the Admissions Office.

Students possessing baccalaureate degrees may be considered for conditional admission when some of the other criteria are not met. Transfer students must meet all admission requirements and may transfer a maximum of six graduate credit hours in business or nine graduate credit hours in education from other regionally accredited institutions. Students may transfer up to one-third of the credit hours required for graduate or professional degree programs in theology from other professionally accredited graduate schools of theology or seminaries. Courses must be equivalent to those required in the degree plan. Courses previously applied to an awarded degree are not eligible for transfer credit except by petition.

Special Student Status

ORU recognizes that some mid- or late-career students have earned an unaccredited baccalaureate degree or its educational equivalent and wish to enroll in a graduate program. The Special (SP) status aims to provide students with substantial ministry or work experience a path to gain further professional training at the master level.

Students with at least 15 years of significant work experience leading others and who have not completed an accredited baccalaureate degree or not fully completed a bachelor degree may be eligible to pursue one of the following degrees through an SP status:

- Master of Christian Ministry
- Master of Organizational Leadership

Students applying to the SP status will complete the academic program application and provide an additional essay to the Admissions Committee, providing their career timeline and the nature of their work experiences and ministry to justify their request. The Admissions Committee will pay special attention to the quality of the applicant's experience and the depth of insight reflected in their communication, primarily written. As deemed necessary, a

phone interview may follow the application review.

ORU will limit the number of students with an SP status within its designated graduate degree programs. Such a number should not exceed 15% of the annual projected enrollment for a specific degree. This limit will apply separately to each degree program to which this overall policy applies.

The SP status will allow a candidate to receive provisional acceptance as a graduate non-degree-seeking student. The candidate must fulfill the following criteria to receive a graduate degree-seeking student status: 1) complete twelve (12) credit hours within their degree plan (generally over two semesters), and 2) earn a cumulative grade point average (GPA) of 3.0 or higher at the time of completing the 12 hours.

Once a former SP status student earns the degree-seeking status, the student will work under the same policies for graduation as regular graduate students. The student will not receive a baccalaureate degree by earning a graduate degree.

An SP status candidate may be awarded up to 9.0 transfer credits into their graduate program via an advanced standing arrangement, at the time of admission, to be evaluated by the faculty, usually the Chair or Program Director. Any further graduate hours must be approved on a case-by-case basis.

Non-degree-seeking acceptance may affect financial aid eligibility. Students should contact the ORU Financial Aid office for details. Any tuition discounts, such as tiered pricing in ORU Online or need-based internal scholarship awards, will follow the standard policy of Enrollment Management.

Non-Degree-Seeking Students

Admission requirements for non-degree-seeking student status are as follows:

- Degree Status—have a baccalaureate degree from an accredited institution,
- Formal Application—complete an application provided by the Office of Graduate Admissions,
- Official Transcripts—provide an official transcript from each college or university attended.

Non-degree-seeking students in education and business programs must maintain 3.00 grade point averages while in graduate work. Students in theology must maintain a 2.50 grade point average. A

maximum of nine graduate hours may be taken with non-degree-seeking status. Students changing from "non-degree-seeking" to "degree-seeking" status must meet all admission criteria.

Graduate Fast-Track Program

The Fast Track Program allows ORU senior students to enroll concurrently in graduate courses and apply those hours toward a master's degree. Some colleges permit the fast track program to begin the junior year, per the program requirements listed below. Students remain classified as undergraduate students and may register in a maximum of 6 hours of graduate work per 15-week semester, or 3 hours of graduate work per 7-week online term. Students may earn up to 12 hours towards a graduate degree through the fast-track program. Graduate level courses taken through the fast-track program may not be used to fulfill undergraduate degree requirements.

Requirements for the Fast-Track are as follows:

- Complete a Fast-Track Program application form
- Senior standing for the College of Education and the College of Theology and Ministry
- Junior standing for the Fenimore & Fisher College of Business, College of Science and Engineering and programs within the Online & Lifelong Learning Campus.
- Minimum cumulative grade point average of 3.00.
- Less than a full course load for graduation.

Reference the program specific sections of this catalog for more information.

Fast Track for Residential or Virtual Undergraduate Students

When pursuing fast track with a residential or virtual graduate program, residential or virtual undergraduate students are billed the corresponding undergraduate tuition rate as long as enrollment remains between 12.0 and 18.5 credit hours. If enrollment is below 12.0 or exceeds 18.5 credit hours, they are billed the corresponding graduate per-credit-hour tuition rate and applicable fees.

Fast Track for Online & Lifelong Learning Undergraduate Students

In addition to all applicable undergraduate charges, fast track approved students pursuing undergraduate degrees in the Online & Lifelong Learning Campus are billed the per-credit-hour rate and

applicable fees for any graduate courses in which they enroll.

Financial Information

Note: The semester fees included in this section are intended to be used as an approximation and not as the specific fees that will apply when students enroll at ORU. Fees are subject to change at the discretion of the ORU Board of Trustees.

In addition to tuition, room, and board, students are responsible for the cost of bed linens (sheets and pillowcases), towels, dry cleaning, toilet articles, clothing, travel, entertainment away from campus, course textbooks and materials, and other incidentals.

An ORU education should be considered an investment in the future. Students should read this section carefully in order to have a better understanding of what it costs to attend ORU.

Tuition, Fees, and Living Costs

Tuition

Undergraduate

Full-Time Tuition per semester (12.0 - 18.5 hours)	
2024-2025	\$16,900
Additional and Part-Time Tuition per credit hour (over 18.5 or under 12 hours per semester, minimum one credit hour.)	
2024-2025	\$1,400
Additional and Part-Time Tuition per audit hour (over 18.5 or under 12 hours per semester)	
2024-2025	\$695
Summer School Tuition per credit hour	
2024-2025	\$555
Summer Session 5 Tuition – Internships per credit hour	
2024-2025	\$450
Online courses offered by the Online & Lifelong Learning campus – Tuition per credit hour	
2024-2025	\$450
Concurrent Enrollment Tuition per credit hour	
2024-2025	\$75

Graduate

Graduate Business

Tuition per graduate credit hour	
2024-2025	\$825
Audit per graduate credit hour	
2024-2025	\$412
Online per credit hour (MBA-L program)	
2024-2025	\$535

Graduate Education

Tuition per graduate credit hour	
2024-2025	\$620
Audit per graduate credit hour	
2024-2025	\$310
Tuition per doctoral credit hour	
2024-2025	\$850
Audit per doctoral credit hour	
2024-2025	\$425

Graduate Theology and Ministry

Tuition per graduate credit hour	
2024-2025	\$695
Audit per graduate credit hour	
2024-2025	\$347
Tuition per Doctor of Ministry credit hour	
2024-2025	\$725
Audit per Doctor of Ministry credit hour	
2024-2025	\$362
Tuition per PhD credit hour	
2024-2025	\$770
Audit per PhD credit hour	
2024-2025	\$385
Online per credit hour (MCM & MPC program)	
2024-2025	\$535

Master of Organizational Leadership

Online per credit hour	
2024-2025	\$535

Master of Science in Computer Science

Residential per credit hour	
2024-2025	\$885

Master of Science in Sport Management

Online per credit hour	
2024-2025	\$535
Residential per credit hour	
2024-2025	\$755

College of Health Sciences

Online per credit hour for MSN and MHA	
2024-2025	\$535
Online per credit hour Doctor of Nursing	
2024-2025	\$535

Doctor of Strategic Leadership

Online per credit hour	
2024-2025	\$620

Fees

Application Fee

A non-refundable application fee of \$35 is required of all students with any application for admission to the university. This fee is waived for applications submitted online.

Course Fees

For information on course specific fees, reference the Course Description section of the Catalog.

Enrollment Fee

When admission is granted, a non-transferable enrollment fee of \$250 is required to secure scholarship/grant offers

and the student's place in the upcoming class.

General Fees

General fees cover general student services. Students may request a listing of services supported by the general fee from either student accounts or the registrar's office.

All residential and virtual students pay a \$215 fee per semester for use and maintenance of technology.

All full-time residential or virtual bachelors, masters, Ed.S. and Ed.D. Students are charged \$620 per semester.

All online students pay \$215 per seven-week term.

All part-time residential or virtual students are charged \$250 per semester.

International Student

The international student fee (\$200/semester) helps to cover exclusive student services and provide essential support for international students. These include special international student events, such as new international student orientation and non-residential tax filing; immigration advising from a knowledgeable team of Designated School Officials (DSOs), including support for CPT and OPT applications; and the purchase and upkeep of software for immigration services and international student support.

Summer School Administrative Fee

Each student is charged \$20 per residential summer session of enrollment.

Graduation Application Processing Fee

A \$50 fee is charged to all students graduating with a bachelor's degree and \$63 for a master's degree and Ed.S. The fee for doctoral students is \$75.

Late Fees

A late registration fee of \$200 is charged to any returning residential or virtual students not completing the registration process by the close of business on the first Friday of each semester. This process includes enrollment in classes as well as non-academic and financial registration.

Locker Fee

A fee of \$10 per semester (renewable each fall, spring, and summer) is charged for students' lockers in the Aerobics Center. This fee is for ½ size lockers. Full size lockers are \$20 per semester.

Vehicle Registration

Any student, commuter or resident, who parks a motor vehicle on campus must register it with the Office of Public Safety and Security. The annual fee is \$100 for

automobiles, \$25 for motorcycles, and \$5 for bicycles. Fees are payable at the Office of Student Accounts.

Living Costs

Housing

Towers (Susie Vinson, Susie North, Frances Cardone, & Michael Cardone)

Double Rooms.....\$2,280/semester
Private Rooms.....\$2,850/semester

Gabrielle Christian Salem Hall

1st/2nd Floor Double Rooms
(w/private bath).....\$2,525/semester
1st/2nd Floor Private Rooms
(w/private bath).....\$3,100/semester
3rd Floor Double Rooms.....\$2,280/semester
3rd Floor Private Rooms.....\$2,850/semester
3rd Floor Special Room
(Double w/private bath).....\$2,525/semester

Claudius Roberts & Ellis Melvin Roberts Halls

Double Rooms.....\$2,280/semester
Private Rooms.....\$2,850/semester
Suites.....\$3,825/semester

Niko Njotorahardjo Hall

Double Rooms.....\$2,850/semester
Single Rooms.....\$3,430/semester
Apartment Double Bedroom.....
.....\$4,800/semester
Apartment Single Bedroom.....
.....\$5,380/semester

Summer Housing

Room.....\$35/day

Dining

Basic Meal Plan

All Access-unlimited access to the ORU Dining Hall continuous dining program in Hamill Student Center
Without Meal Trade.....\$2,700/semester

Apartment Meal Plan

Without Meal Trade.....\$1,200/semester

For more details of the meal plan options, please visit the ORU Housing page - <https://oru.edu/life-at-oru/housing-and-dining/>.

Insurance

The University highly recommends that all students carry health insurance. Students can look for options through the Marketplace.

Computer Purchase Plans

ORU professors expect students to own their own computers and printers. All student computers should have the latest operating systems offered by Microsoft or Apple. All other software can be purchased at the ORU Bookstore when students arrive on campus. The bookstore often offers software at prices that have educational discounts. Students are encouraged to

consult with either their professors or contact persons before purchasing software. A student may purchase a computer and printer from any source or bring them from home if they meet minimum requirements.

Financial Aid may be available to assist a student in financing a computer. Any interested student needs to notify his or her financial aid specialist at ORU for more information. A student can use financial aid for a computer purchase once every four years. A student needs to wait until financial aid is disbursed to apply for a refund. Then the student can utilize the refund towards the computer purchase.

Questions about computer needs while students are at ORU can be answered by staff in the Admissions Office at (918) 495-6529 or from specific ORU Academic Departments (contact information available in the Directory portion of the catalog).

Student Accounts

Settlement of Accounts

All accounts are due and payable at the beginning of each semester. Payment may be made by cash, check, credit card, or money order. In addition, the university offers a tuition installment plan. Payments made are to be in accordance with predetermined payment schedules. Detailed information regarding the plan may be obtained in the Student Accounts Office.

Payments made late or not in accordance with the schedule subject students to disciplinary actions.

The university reserves the right to suspend and dismiss students for nonpayment of amounts due.

Students' identification numbers should be included with all payments.

Prior Balances must be paid to be eligible to complete the registration process each semester. Candidates for graduation must have their accounts paid in full two weeks before commencement to participate in graduation exercises. Transcripts and diplomas are not issued by the university until the student's account is paid in full.

Advance Payments should be mailed at least four weeks prior to the first day of classes or paid in person at the Student Accounts Office. Definite financial arrangements must be made before the beginning of each semester in order to attend classes.

Refunds are made only after all amounts owed by the student to the university are fully paid. Direct Deposit or e-refunds are issued twice a week on Tuesdays and Thursdays and students will

receive an automated e-mail to their ORU account notifying them that a refund has been processed. Refunds made via check are issued once a week on Thursdays and the student will receive an email once their check has arrived and been processed for release to the student. In the event that a student has been awarded a Parent Plus loan, the Student Accounts Office will mail any refund due to the parent borrower unless there is a Plus authorization on file, which would allow the student to receive the refund. Any credit card payments made on the account during the academic year will be refunded back to the card prior to the processing of a refund.

Tuition Refunds

If a student drops or withdraws from any class or withdraws from the university and initiates the process online, refund of tuition during a fall or spring semester is made according to the following schedule (Please note, the remaining balance after refund will not be less than the charge for one credit hour):

- 90% first and second weeks
- 50% third and fourth weeks
- 25% fifth through eighth weeks
- No refund after the eighth week

Fees are not refundable after the 100% tuition refund deadline. Refunds for university housing and board charges are determined at the same percentage rates as tuition.

Tuition refund schedules for summer and online sessions, as well as those for Graduate Education Modular and Graduate Theology Blended sessions are posted online.

The tuition refund is calculated from the submission date for dropping or withdrawing from courses by the registrar. Non-attendance of classes does not constitute an official withdrawal or course drop. These payment percentages are also applicable to students who are more than full-time and drop to full-time status, as well as those who are full-time and drop to part-time status. Withdrawal or dropping to less than full-time enrollment may affect a student's financial aid, resulting in the loss of loans, grant funds, and/or institutional aid.

Full-Time Enrollment Status for Students with Disabilities

Students needing accommodations based on disabilities and are thus unable to enroll in the required number of semester hours to meet ORU's definition of full-time status may request full-time status. Such an accommodation may affect a student's

financial aid, so students need to check with their financial aid counselor for more information. If full-time status is granted, tuition is calculated on a per credit hour basis. The required procedure is as follows:

The student must have self-identified as having a disability and thus unable to enroll in the minimum number of semester hours to meet the ORU definition of full-time status.

The student must submit appropriate documentation of the disability to Disability Services along with a request for a reduced course load prior to the beginning of the semester.

The student must provide Disability Services documentation of academic history (transcripts from ORU and/or previous institutions).

The Director of Disability Services forms a review committee composed of the director, the student's academic dean or designated representative, and any other appropriate designee.

The review committee makes a decision regarding the student's request. If approved, the committee also determines the duration of the full-time status accommodation. All requirements of full-time students apply for students receiving accommodation for full-time status, including but not limited to residential policy, chapel attendance, and HPE requirements.

At the end of the approved duration of the full-time status accommodation, the student must re-apply if he or she believes additional time is needed. The review committee then reassesses the academic progress of the student to determine whether the accommodation is to be renewed.

Consistent with the Reasonable Accommodation Policy of ORU, the student may appeal the review committee's decision by contacting the Director of Disability Services.

Area Banking

Several banks are located near the university, and students are encouraged to establish personal checking accounts in Tulsa to handle financial needs. The Student Accounts Office may not be used as a banking service. Excess funds for spending money are not to be deposited in students' accounts at ORU.

Veterans' Certificate of Eligibility

Oral Roberts University is fully recognized by the Veterans' Administration. Veterans or their dependents desiring to take advantage of educational benefits must initiate procedures with the Veterans'

Administration, which issues the university a Certificate of Eligibility (COE). Official notification of acceptance by the university is needed before a student can begin procedures for receiving these benefits. Veterans or their dependents desiring benefits should contact the Registrar's Office prior to the beginning of the semester or no later than during the first week of classes.

In compliance with the Veterans Benefits and Transition Act of 2018 ORU students using VA Benefits who have provided their COE and are eligible for benefits, will not be penalized in any way for late payments made by the VA

Financial Aid Programs

The Financial Aid Office at ORU is dedicated to providing the necessary financial assistance to all students as they strive to meet their educational goals. The following information outlines the various types of financial assistance, how and when to apply for financial aid, and policies that govern financial aid programs. For additional information regarding financial aid, students should visit <https://oru.edu/tuition-and-financial-aid/> or contact the Financial Aid Office via phone at (918) 495-6510. Requested documents may be mailed to ORU Financial Aid, 7777 S. Lewis Ave., Tulsa, OK 74171. Requested financial documentation must be uploaded to the provided secure portal and not emailed.

Types of Aid

ORU Scholarships and Grants

The Admissions Scholarship Committee initially grants ORU academic scholarships. A preliminary scholarship calculator is available at <https://oru.edu/tuition-and-financial-aid/price-calculator.php>. To be considered, students must be admitted to the university.

ORU has a variety of departmental and program awards based on leadership, service, and talent such as student publications, resident advisor (RA), chaplain, student leadership, and peer success positions. Students interested in these awards need to contact the individual departments for more information.

Students receiving institutional scholarships and grants must maintain continuous enrollment in fall and spring semesters.

Students must be enrolled in 12 residential or virtual hours in order to be eligible for any institutional aid.

Federal Financial Aid

Federal financial aid consists of grants, work study, and loans. To apply for federal financial aid, students complete the Free Application for Federal Student Aid (FAFSA) form online at <https://studentaid.gov/h/apply-for-aid/fafsa>. The online FAFSA is available as early as October 1 for the following fall semester, and priority awarding is given to those who have completed their files prior to March 1.

Each student who has applied for financial aid receives an award notification when an award package has been completed. The student is then directed to log on to VISION to see his or her financial aid package.

Students must submit all required documents listed on Vision in order to register for classes. These documents include promissory notes for accepted loans as well as other documents related to federal financial aid programs. All students are encouraged to complete their financial aid file by July 15th to ensure a smooth registration and disbursement process.

Other Funding

There are various types of private funding sources for grants and loans. Information is available from various publications in libraries and bookstores, as well as <https://oru.edu/tuition-and-financial-aid/>.

State grants are available for those who qualify. Students interested in obtaining a state grant need to complete the FAFSA prior to their state deadline and contact their state departments of education for additional information.

Undergraduate Financial Aid

Premier Scholarships

Quest Whole Person Scholarships are awarded to nominated students who have participated in a Quest Whole Person Scholarship event. Amounts of awards vary and are renewed annually contingent upon an individual Assessment, G.P.A. and University standing.

Academic Scholarships

Academic Scholarships are available to first-time freshmen, transfer students, and readmitted students and are awarded upon acceptance to the University to those who qualify. Award amounts range from \$5,000 to \$13,000 as set by admissions criteria. Renewal varies by level and requires good standing with the University.

Other Scholarships

Departmental Awards (such as Student Association, or Student Leadership) are

given on the basis of demonstrated talent and/or service rendered in the area being considered. Specific departments must be contacted for applications or auditions as they determine the size of the award.

Restricted Scholarship Funds have been donated by friends and partners of the university for ORU students in financial need who meet certain profile criteria. Information and applications for these funds are available at <https://oru.edu/tuition-and-financial-aid/>.

Athletic Scholarships are awarded on the basis of proven athletic ability and range up to full tuition, fees, room, board, and books.

Grants

Legacy Grants are awarded to on-campus undergraduates staying in ORU dorms whose parents graduated from ORU with a bachelor's or master's degree. Determination of eligibility is made upon admission and renewal is based upon student's cumulative GPA of 2.50.

Federal Pell Grants are awarded on the basis of the FAFSA results to undergraduate students with demonstrated financial need who are working toward their first bachelor's degree. Awards range up to \$7,395 per year for full time students; part-time students receive proportional amounts to their charges as determined by the federal government.

Federal Supplemental Educational Opportunity Grants (SEOG) are awarded based on results of the FAFSA and are reserved for undergraduate students with exceptional financial need. The award ranges up to \$1,000 per academic year.

Oklahoma Tuition Aid Grant (OTAG) is awarded by the Oklahoma State Regents for Higher Education based on FAFSA results to both full-time and half-time undergraduate students who have been legal residents of Oklahoma at least two years prior to enrolling at ORU and who file their FAFSA prior to December 1. Funds are disbursed at the midpoint of each semester.

Oklahoma Tuition Equalization Grant (OTEG) is awarded by the Oklahoma State Regents for Higher Education based on FAFSA results to full-time undergraduate students who have been legal residents of Oklahoma at least two years prior to enrolling at ORU. Funds are disbursed at the midpoint of each semester.

Oklahoma's Promise is awarded by the Oklahoma State Regents for Higher Education based on participation in the program throughout high school. Upon graduation, qualifying students receive a set dollar amount from the state per enrolled

credit hour at Oral Roberts University (adjusted annually). Oklahoma's Promise students in college must meet the Satisfactory Academic Progress (SAP) requirements set by ORU and the secondary income limit set by the state. Funds are disbursed at the midpoint of each semester. Funding is limited to 129 hours.

ORU Need Grants are awarded on the basis of the FAFSA need analysis results to students demonstrating exceptional financial need after all other financial assistance has been awarded. Need grants require on-campus residence. Amounts may be reduced if other sources of institutional aid are obtained and are not guaranteed for renewal.

Vermont State Grants are awarded by the state of Vermont to qualified students who have completed a FAFSA. Awards are given on a first-come, first-awarded basis and vary in amount.

Loans

Direct Federal Stafford Loans are awarded to students on the basis of FAFSA results and exist in subsidized and unsubsidized forms. Direct Subsidized Stafford Loans have a fixed interest rate deferred as long as the borrower is enrolled at least half-time, while Direct Unsubsidized Stafford Loans accrue interest during attendance. Current interest rates for these programs can be found at <https://studentaid.gov/understand-aid/types/loans/interest-rates>. Repayment for both types begins six months after the borrower ceases to be enrolled at least half-time at an eligible institution. Dependent undergraduate students may not borrow in excess of \$31,000 combined subsidized and unsubsidized while independent undergraduate students (or those who are denied the PLUS loan on credit) are limited to \$57,500 combined total. Regardless of combination, the subsidized portion of the loan may not exceed \$23,000.

Federal Direct Parent Loans for Undergraduate Students (PLUS) may be secured by parents of dependent students for amounts up to the cost of education minus other aid awarded. Disbursement of the Direct PLUS loan is contingent upon the parent's approved credit. Interest is charged on the loan from the date of the first disbursement until the loan is paid in full. Current interest rates for these programs can be found at <https://studentaid.gov/understand-aid/types/loans/interest->. Repayment begins within 60 days of the final disbursement unless other arrangements (including in-school deferment or

forbearance) have been made with the Direct Loan government program.

Student Employment

Federal Work Study is awarded on the basis of the FAFSA results. The actual amount received by the student is determined by the number of hours worked, not to exceed \$4,000 per academic year. Federal work study opportunities both on and off campus are listed online in Vision.

Institutional Work Study is awarded as a non-need-based program independent of FAFSA results. The actual amount received by the student is determined by the number of hours worked, not to exceed \$3,000 per academic year. Institutional work study opportunities on campus are listed online in Vision.

International Work Study is awarded to international students. The actual amount received by the student is determined by the number of hours worked, not to exceed \$4,000 per academic year. International work study opportunities on campus are listed online in Vision.

Graduate Financial Aid

Scholarships and discounts apply to residential and virtual graduate program offerings.

Premier Scholarships - Graduate Quest Fellows and Scholarship Program

Each graduate school offers a Fellowship opportunity as well as scholarships for which prospective and current graduate students who've completed 12 or fewer credit hours may apply. Amounts vary and renewal is based upon GPA and requires good standing with the graduate school and the University.

Academic Scholarships

Academic Scholarships are available to graduate students based on GPA. Award amounts vary and renewal is based upon GPA and requires good standing with the graduate school and the University.

Alumni Scholarships

Alumni Scholarships are available to ORU graduates.

Other Scholarships

Scholarship opportunities include the Graduate Business Champion Scholarship, the Graduate Business Dean's Scholarship, and the Graduate Education Champion Scholarship.

Tuition Discounts are available to active and retired military personnel, as well as those employed in full time ministry at a church or serving full time at a Christian school.

Loans

Direct Federal Stafford Loans are awarded to students on the basis of FASFA results and exist in unsubsidized form. Current interest rates for this program can be found at <https://studentaid.gov/understand-aid/types/loans/interest-rates>. Repayment begins six months after a borrower ceases to be enrolled at least half-time at an eligible institution.

Federal Direct PLUS Loans for Graduate/ Professional Students (Direct PLUS) is a federally sponsored loan for graduate students. Students may borrow up to the full cost of their education less other aid received, including Direct Stafford Loans. This Direct Loan is a credit-based loan. Current interest rates for this program can be found at <https://studentaid.gov/understand-aid/types/loans/interest-rates>. The loan goes into repayment 60 days after it is fully disbursed and has a repayment period of up to 10 years. Students can defer repayment of principal and interest while enrolled at least half-time in an eligible program. A FAFSA is required to apply for a Direct Graduate PLUS.

Financial Aid Policies

Satisfactory Academic Progress

ORU students must maintain satisfactory academic progress (SAP) to receive financial aid. Undergraduates must meet or exceed the requirements that follow. Students who do not meet the minimum GPA/hour requirements after the scheduled academic year (fall/spring) are not eligible to receive further financial assistance until they have met the requirements or have been granted an appeal to continue working to meet the requirements. For each year while a student is in appeal status, their scholarship will be reduced by 25%. The Registrar's decision concerning enrollment at ORU is separate from the decision of eligibility for financial aid.

The minimum SAP requirements at the end of each academic year (fall/spring) are as follows:

Attempted hours	GPA
1-26	1.50
27-59	1.75
60+	2.00

In addition to these GPA/hour requirements students must complete at least 67% of their hours attempted each academic year and cannot exceed enrollment in credit hours exceeding 150%

of their degree program requirements. Transfer students are positioned relative to the number of college credits accepted by ORU. Credit is not awarded for noncredit or audited courses, or for grades of F, I, or W.

Graduate students must meet all requirements for retention in their respective graduate programs (including GPA) as listed in the college sections of this catalog. Students not meeting the above requirements can take summer courses to remove deficiencies. Students may appeal a denial of aid with proper documentation when extenuating circumstances exist.

ORU Maximum Aid

The maximum amount of ORU scholarship and grants (institutional aid) a student can receive in each academic year (with the exception of athletic grants and ORU National Merit Scholarships) is limited to tuition costs. ORU awards that exceed this total are reduced to be in compliance with this policy and cannot be used in future semesters. ORU scholarships for undergraduate students are limited to four years (eight consecutive semesters).

Full-Time Requirement

All ORU grants and scholarships require full-time enrollment each semester. Undergraduate students in residential or virtual classes are considered full-time when enrolled in 12 hours or more per semester; online course enrollment as a residential or virtual student does not count toward the full-time requirement.

Graduate full-time requirements can be found in the Enrollment-Course Load section of the catalog.

A student who has been awarded financial aid as a full-time student but who is not enrolled as a full-time student by the drop/add deadline will be reclassified as a part-time student for the purposes of receiving financial aid. Institutional aid and loans will be adjusted.

Financial Aid Disbursement

Financial aid awards are credited to students' accounts after the drop/add period. Students will receive a refund of excess federal and outside financial aid from the Student Accounts Office if the funds received exceed institutional charges and all financial aid files are complete. First-time students may be subject to a 30-day federal delay in the disbursement of loan funds to ORU. Students should arrive at ORU with funds to cover a minimum of three month's living expenses and be able to pay institutional charges at ORU.

Withdrawal

Federal law requires that when a student withdraws during a payment period

or period of enrollment, the amount of financial aid "earned" up to that point be determined. If the student received less financial aid than the amount earned, the student will be able to receive those additional funds; if the student has received more financial aid than the earned amount, the excess funds will be returned to their sources and the student may owe ORU for institutional charges.

The amount of assistance earned is determined on a pro-rated basis. For example, if 30% of the payment period or period of enrollment has been completed, the student has earned 30% of the originally scheduled financial assistance. Once the student has completed more than 60% of the payment period or period of enrollment, all assistance is earned.

Disclosure of Information

ORU's policy on the disclosure of financial information is governed by the Family Education al Rights and Privacy Act (FERPA) and can be found in the next section of this catalog.

Return of Military Tuition Assistance

Military Tuition Assistance (TA) is awarded to a student under the assumption that the student will attend school for the entire period for which the assistance is awarded. When a student withdraws, the student may no longer be eligible for the full amount of TA funds originally awarded.

To comply with the new Department of Defense policy, Oral Roberts University will return any unearned TA funds on a prorate basis through at least the 60% portion of the period for which the funds were provided. TA funds are earned proportionally during an enrollment period, with unearned funds returned based upon when a student stops attending. These funds are returned to the military Service branch.

Instances when a Service member stops attending due to a military service obligation, the educational institution will work with the affected Service member to identify solutions that will not result in student debt for the returned portion.

Rates of Return

15-week Course

Withdraw submitted Return %

Before or during weeks 1-2 100%
During weeks 3-4 90%
During weeks 5-8 50%
During weeks 7-9 25%
During weeks 10-15 0%

8-week Course

Withdraw submitted Return %

Before or during week 1 100%

During week 2 90%
 During weeks 3-4 50%
 During week 5 25%
 During weeks 6-8 0%

3-week (15 class-days) Summer Course

Withdraw submitted Return %

Before or during class days 1-2 100%
 During class days 3-4 90%
 During class days 5-8 50%
 During class days 7-9 25%
 During class days 10-15 0%

Academic Information and Policies

Academic Records

The Office of the Registrar maintains a file on each enrolled student. Student files contain correspondence and communication that take place between the student, the university, and the public. Information within the file is maintained according to the Family Educational Rights and Privacy Act (FERPA) of 1974, as amended. This act was designed to protect the privacy of education records, to establish records, and to provide guidelines for the correction of inaccurate or misleading data through informal and formal hearings. Students have the right to file complaints with FERPA concerning alleged failures by the institution to comply with this act.

Students may access their grade reports via VISION (<http://vision.oru.edu>) at the end of each semester. It is the student's responsibility to seek correction for any apparent errors and to keep the Registrar's Office informed of any contact information changes including telephone number and mailing address. Failure on the student's part to seek correction within one year after the conclusion of the semester the course was taken indicates that records are accurate as stated.

The Family Educational Rights and Privacy Act (FERPA)

The Family Educational Rights and Privacy Act affords students certain rights with respect to their education records beginning the first day of class. These rights are as follows:

- The right to inspect and review the student's education records within 45 days of the day the university receives a request for access. Students should submit to the registrar written requests

that identify the record(s) they wish to inspect. The university official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the university official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

- ORU will consider the request of a current or former student (if the student is age 18 or older) or a parent (if the student is under age 18) to amend information in the student's education records that is inaccurate, misleading, or in violation of the student's privacy rights. ORU will not change records to the extent the requested change is not in accordance with and/or required by applicable law. If ORU does not amend the record, it will inform the requestor of its decision and of the right to a hearing under FERPA. Students are also entitled to file grievances about violations of FERPA with the Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Ave, SW, Washington, DC 20202-8520.
- The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent. One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interests. A school official is defined as a person employed by the university in an administrative, supervisory, academic, or support staff position (including law enforcement unit and health staff); a person or company with whom the university has contracted (such as an attorney, auditor, degree, or enrollment verification service such as the National Student Clearinghouse, or collection agent); a person serving on the Board of Trustees or assisting another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

ORU designates the following categories of student information as public or "Directory Information." Such information may be disclosed by the institution for any purpose, at its discretion.

Category I: Name, address, telephone number, dates of attendance, classification.

Category II: Previous institution(s) attended, major field of study, awards, honors, degree(s) conferred (including dates).

Category III: Past and present participation in officially recognized sports and activities, physical factors (height, weight) of athletes, date and place of birth.

Category IV: Grade reports to parents or guardians of undergraduate students who are of dependent status.

Currently enrolled students may withhold disclosure of any category of information under FERPA. To withhold disclosure, written notification must be received in the Registrar's Office.

Students are also entitled to file grievances about violations of FERPA with the Family Policy Compliance Office

Family Policy Compliance Office
 U.S. Department of Education
 400 Maryland Avenue, SW
 Washington, DC 20202-4605

Undergraduate students declare dependent or independent status as part of the registration process. All undergraduate students are considered independent as it pertains to the confidentiality of their academic record and FERPA. Parents may obtain non-directory information (grades, GPA, etc.) only after the student has changed their FERPA status to dependent and identified the individual as being authorized to which information can be disclosed. Parents also may obtain non-directory information by obtaining a signed consent from their child.

More information, including a tutorial, is available on the ORU website.

Name Change Policy

ORU maintains its official records in the legal name of its student at the time of attendance. ORU does not provide name changes in its records for preferred names. ORU will make name change requests only as required by and in accordance with applicable law.

All name change requests by marriage, divorce or court order must be accompanied by official documentation as set forth below. To have your name changed on ORU records, you must have already changed your name with the Social Security Administration and you must provide a copy of your new Social Security card to the Registrar's Office. For more information on changing your name go to www.ssa.gov.

Procedure:

Current and former students requesting a name change must submit a Name Change Request form found on the registrar.oru.edu webpage.

The Registrar's Office can complete an appropriate name change with a Social Security Card and one of the following official documents:

- A copy of a state or federal tax document
- An employment record
- A military document
- A driver's license, permit, or ID card (must be government issued)
- Tribal ID card
- Medical Benefits Card
- Any acceptable document submitted as proof of legal presence/identity or residence address
- Approved FAFSA form

The documents can be uploaded via the request form emailed to registrar@oru.edu or faxed to 918-495-6607.

Current and former faculty and staff should contact Human Resources at 918-495-7163 regarding a request for a name change.

Enrollment**Classification of Students**

A student's classification is determined as follows:

- Freshman—fewer than 27 earned semester hours
- Sophomore—27 to 59 earned semester hours
- Junior—60 to 89 earned semester hours
- Senior—90 earned semester hours or more

The standard number of semester hours needed to receive an undergraduate degree is 120; however, some degrees require more hours, as specified in the department sections of this catalog.

Classification of Courses

Courses are identified with letters and numbers. The letters refer to the subject area, and the first digit of the course number indicates the level.

- 100s First year
- 200s Second year
- 300s Third year
- 400s Fourth year
- 500 and above Graduate or professional

For each term, five-digit Course Reference Numbers (CRNs) are assigned to each course section to facilitate registration.

Catalog Requirements and Readmission

A candidate completing a degree program at ORU within the regular time period outlined for the degree or in a period of continuous full-time enrollment may earn the degree under the catalog of the year of matriculation or choose to meet the full requirements in the catalog of any one of the intervening subsequent years. This request must be done through the ePetition system at <http://petitions.oru.edu>.

A full-time student who is readmitted and whose re-enrollment is continuous to graduation may meet the full requirements of the catalog of the year in which the student re-enrolls or the full requirements of the catalog of any one of the subsequent years. Any student not maintaining continuous enrollment must meet the requirements of the catalog of the most recent year of entry.

Seven years is the time limit a student has to meet the degree requirements under a particular catalog. After seven years, the student is required to satisfy the requirements of the newest catalog. However, prior credits earned do not expire.

Registration

Students, with the approval of their academic advisor, plan their programs in accordance with the degree plans for their declared majors or graduate programs as outlined in this catalog or any curriculum changes approved since publication. Student enrollment and registration must be completed according to the academic calendar.

No contract arises from enrollment; the university reserves the right to alter its rules and regulations at any time. The university reserves the right to cancel any course for which enrollment is considered insufficient.

Non-traditional Coursework**Courses by Special Arrangement**

With the permission of the student's advisor, the department concerned, and the instructor of a particular subject listed in the course catalog, a student may complete a course by special arrangement/independent study. Independent study courses are charged at the same rate as other courses. The objectives of the course, as defined in the current syllabus, must be met. Special assignments, tests, and conferences may be required to satisfy the instructor and department concerned that the objectives have been achieved. A course of study that involves extensive work while the student is absent from the campus can

be pursued only upon the approval of a petition presented to the dean of the respective college.

Online Courses

Online courses offered in the fall and spring through the ORU Online and Lifelong Learning Department are seven weeks in duration, except for courses offered for some online graduate programs. Undergraduate online courses not offered through ORU Online and Lifelong Learning, last the entire semester. A residential or virtual student wanting to take an ORU Online or Lifelong Learning course during the fall or spring must request to do so through the ePetition system at <http://petitions.oru.edu>. The request must be approved by the Executive Director of ORU Online and Lifelong Learning, the student's department chair, financial aid and student accounts by the last day to add classes. Online course enrollment during the fall or spring semesters contributes to the fulfillment of the 12-hour minimum for full-time status; however, it may affect full-time financial aid.

Off-Campus and Study Abroad Programs

Students may design personalized study abroad programs, working closely with academic advisors to develop a proposed program at least one year in advance of studying abroad. Prior to going abroad, the proposals must be approved by ORU's International Study Committee.

ORU awards credit for the following off-campus programs (semester and summer) offered by the Council for Christian Colleges and Universities (CCCU).

CCCU Semester Programs**The Australia Studies Centre (ASC)**

seeks to prepare students to live the Christian life in a religiously and culturally pluralistic world. Students examine the many faces of Australia and are challenged to grapple with the meaning of being salt and light in the culture-shaping arena of the professional performing artist.

The American Studies Program

(ASP) is designed to help students integrate faith with the realities of the marketplace and public life. Through a semester of experiential learning in Washington, DC, ASP students explore their career interests while examining specific public policy issues.

The China Studies Program enables students to view China from the inside and to experience its culture and its diversities. Although students reside primarily on the campuses of China's premier universities in Xi'an and Shanghai they also experience Beijing, Hong Kong, and other areas.

Students study the Chinese language, geography, history, religion, and culture. A service opportunity allows students to assist in English classes.

The Contemporary Music Center, on the island of Martha's Vineyard, offers students the opportunity to study and work with faculty and music industry experts who share an interest in making and marketing contemporary music. The program is for any student considering a career as a musician, vocalist, songwriter, producer, engineer, artist manager, booking agent, A&R director, marketing executive, music publisher, concert promoter or entertainment industry entrepreneur. An intensive field experience in Nashville is included.

The India Studies Program provides both immersion in a local community and broad exposure to a variety of peoples, places, and customs in India. Students participate in two core courses that give a broad overview of the historical, religious, geographical, and economic landscape of India through the eyes of Indian Christians, and students can take courses in their major areas with Indian students and professors.

The Latin American Studies Program is based in San Jose, Costa Rica. It allows students to experience cross-cultural living, to deepen their understandings of the Lordship of Christ in an international context, to explore the economic, political, social, and cultural realities of Latin America, and to examine North America's relationship with its Latin neighbors.

The Los Angeles Film Studies Center exists to introduce students to the work and workings of Hollywood and to prepare them to serve with professional skill and Christian integrity in the film industry.

The Middle East Studies Program, based in Israel, helps students understand the history, religions, peoples, and cultures of this fascinating and complex region. As part of the Conflict and Change course, students hear guest speakers and travel to select locations in Israel. Conditions permitting, they will also go to Cairo, Egypt.

The Scholars' Semester in Oxford presents a rigorous academic program aimed at increasing critical thinking skills and scholarship. Students choose from a wide variety of tutorial study programs in the arts, religion, history, economics, philosophy, and many others. A small group seminar and an integrative course are designed to guide students on faith and learning issues. Field trips accentuate England's rich historical setting.

The Uganda Studies Program offers students a personal encounter with this

country, which has become an economic and public health model in its region. Program courses taught by local faculty in the English tutorial tradition immerse students in a uniquely African experience. Topics such as African literature, African history, and Christianity and Islam in contemporary Africa provide insights into African life because of the guidance of local faculty.

The Washington Journalism Center provides a semester of experience on Capitol Hill. Students use professional news skills and learn about being a Christian working in the news media of the nation's capital.

CCCU Summer Programs

The Oxford Summer Program is designed to enable students to gain a more comprehensive understanding of the relationship between Christianity and culture and to participate in specialized study under Oxford academicians. This is a five-week study program built around lectures focusing on Christianity and the development of Western culture. In addition to lectures, students enroll in a Field Seminar and a Topical Seminar. The program is appropriate for rising sophomores, juniors, and seniors; graduate and seminary students; non-traditional students; and those enrolled in continuing education programs.

Other Programs

ORU also participates with the following programs:

Au Sable Institute of Environmental Studies. Information is available in the Biology and Chemistry Department section of this catalog. The Institute is also on the CCCU registry.

The Focus on the Family Institute, located in Colorado Springs, offers a multidisciplinary curriculum for students from ORU and other participating colleges from the Council for Christian Colleges and Universities. The Institute focuses on topics related not only to psychology, sociology and family studies, but also to leadership, social ethics, public policy, philosophy and theology. The Institute is also on the CCCU registry.

The Recording Workshop.

Information is available in the Music Department section of this catalog.

The H.E.A.R.T. Institute (Hunger Education and Resources Training) is an interdenominational center that trains students to serve in Third World locations. Located in Florida, the center simulates village life to provide students with practical, hands-on experience. The curriculum includes technical, problem

solving, and coping skills in an effort to prepare students for challenging endeavors overseas.

Credit by Examination or Demonstration

With the permission of the department chair or dean concerned, students currently enrolled in the university may petition to demonstrate (either by examination or other means) mastery of the usual course material covered to earn credit in any subject listed in the catalog. Students may not petition for credit in this manner for courses in which they have been enrolled during previous semesters. After successfully petitioning, students must enroll in the test-out section of the desired classes before the last day to add classes. The student and department faculty involved then schedule the demonstration.

Students who attempt to receive credit for courses by examination or demonstration will have the grades posted on their transcripts. Grades of "A," "B," or "C" are posted as earned. The words "test-out" appear as part of the course title on the ORU transcript. Grades of "D" or "F" are posted as "NP" (no pass). Students who do not take the exam or complete the required demonstrations and neglect to drop the course receive grades of "F," which are posted as "NP" (no pass).

Graduate students and part-time undergraduate students are charged one-half tuition for recording the credit. Full-time undergraduate students are charged one-half tuition for any hours over 18.5.

If a student takes the exam before the add/drop deadline and receives a grade of "NP," the student may petition to enroll in a non-test-out section of the class. The petition must be approved by Student Accounts. The student must pay the difference between the original tuition charge for a test-out class and the full tuition charge for a non-test-out section of the class.

Continuation as a Student

Continuation as a student at Oral Roberts University is not automatic. Basic academic, spiritual, and physical requirements must be satisfied. Additionally, all prior balances must be paid in full.

Students admitted on probation must earn sufficient credit and meet academic grade-point average standards based on their classification within the first academic year to be removed from probation. Failure to be removed from probation may result in suspension. Students consult with their program advisors prior to each enrollment period. Progress for students is monitored

by the advisors and the students, based on the appropriate degree plan sheet.

Retention for graduate students is contingent upon the following:

- Students must maintain the standards, grades, and grade point averages appropriate to the degree programs in all work done for credit (including HPE courses) toward meeting the degree requirements.
- Students must meet the requirements of a physical activity by enrolling in and passing HPE courses as specified in their degree plans.
- Students must attend chapel according to the guidelines established by Student Development.
- Students must maintain the lifestyle as defined in the student handbook.

The university may request the withdrawal of students at any time if they fail to comply with the standards and regulations of the institution or are not compatible with its philosophy. It is imperative for students to understand that attending and receiving a degree from ORU is a privilege, not a right.

Course Loads

Definition of a Credit Hour

ORU meets or exceeds the following requirements in the federal definition of credit hour:

Federal Credit Hour Definition: A credit hour is an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally-established equivalency that reasonably approximates not less than (1) one hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for approximately 15 weeks for one semester or trimester hour of credit, or 10 to 12 weeks for one quarter hour of credit, or the equivalent amount of work over a different amount of time; or (2) at least an equivalent amount of work as required in paragraph (1) of this definition for other activities as established by an institution, including laboratory work, internships, practicums, studio work, and other academic work leading toward the award of credit hours.

Fall and Spring Terms

Undergraduate

Full-time student status for the fall or spring semesters is defined as being enrolled in a minimum of 12 credit hours; thus, a student must be enrolled in at least 12 credit hours to be considered full-time and to be eligible for benefits of full-time status, such as most forms of financial aid.

The typical course load consists of 16 hours each semester; however, in some disciplines the load may be heavier. Recorded course withdrawal does not change full-time status unless the student withdraws from all courses, which indicates withdrawal from the university. Residential or virtual students wanting to enroll in online courses during the fall and spring semesters must submit a petition via the ePetition system at <http://petitions.oru.edu>. Requests must be approved by the student's major department chair, the Director of Online and Lifelong Learning, Financial Aid and Student Accounts. Online courses contribute toward the fulfillment of the 12-hour requirement; however, it may affect full-time financial aid.

Undergraduate students wanting to take more than 18.5 hours in a given semester must get permission of their major department chair and Student Accounts. Students may not take more than 24 hours in a given semester.

Graduate

The full-time load for master's-level students in the Graduate School of Business and the Graduate School of Theology and Ministry is nine hours per semester, with the exception of the MBA-L, MCM, and MPC programs, where six hours is considered full-time.

The full-time load for residential or virtual master's level students in the College of Science and Engineering: Master of Science in Computer Science is nine hours per semester, and Master of Science in Sport Management is six hours. The full-time load for online master's level students in the College of Science and Engineering is six hours per semester.

The full-time load for master's-level students in the Graduate School of Education is six hours per semester.

The full-time load for master's-level students in the Communication & Public Affairs department is six hours per semester.

The full-time load for master's-level and Doctor of Nursing Practice students in the Anna Vaughn School of Nursing, and MHA students in the College of Health Sciences, is six hours per semester.

The full-time load for doctoral students in the Graduate School of Education is six hours per semester while enrolled in the coursework phase of the program. Two hours per semester constitutes a full-time load when enrolled in dissertation.

The full-time load for doctoral students in the Graduate School of Theology and Ministry is six hours per

semester while enrolled in the coursework phase of the program. One hour per semester is considered full-time when enrolled in the project phase. Students in the dissertation/project phase are required to enroll in a minimum of one credit for the fall, spring, and summer semesters (continuous enrollment) until their dissertation is successfully defended or the student is withdrawn from the program.

The full-time load for Doctor of Strategic Leadership students is six hours per semester. Two hours per semester is considered full-time when enrolled in doctoral project continuation.

Summer Sessions

Undergraduate full-time student status during a summer session is defined as being enrolled in a minimum of three credit hours for a three-week session. A student may enroll in a maximum of five credit hours in a three-week summer session. Students may enroll in a maximum of eight hours of online courses during a seven-week session.

A student may enroll in a combination of online courses and residential courses during the summer. A maximum of 16 combined hours (residential and online) is permitted during the summer.

Full-Time Status for Students with Disabilities

Students who have a self-identified disability and who are unable to enroll in the required number of semester hours to meet the ORU definition of full-time status may request an accommodation allowing them to enroll in part-time hours while remaining on a full-time status. Requesting this accommodation could affect the student's financial aid. Students need to check with their financial aid counselors for more information. If this accommodation is approved, tuition is calculated on a per credit hour basis. The required procedure for requesting an accommodation follows:

1. Prior to the beginning of the semester, the student submits appropriate documentation of the disability to the Office of Student Support Services, along with a request for a reduced course load.

2. The student must provide the Office of Student Support Services with appropriate documentation.

3. The Director of Student Support Services forms a review committee, which may include the director and the student's academic dean or representative.

4. The review committee makes a decision on the student's request. If the accommodation is approved, the committee determines the duration of the

program. In addition, all requirements applicable to full-time students as stated in the ORU student handbook apply, including, but not limited to, the residential policy, chapel attendance, and the HPE requirement.

5. At the end of the approved duration, the student may re-apply. The review committee reassesses the student's academic progress to determine if the accommodation will be renewed.

If the accommodation is not approved or renewed as requested, the student may appeal the review committee's decision by contacting the Director of Disability Services, as stipulated in the Reasonable Accommodation Policy of Oral Roberts University.

Adding and Dropping

Within a 15 to 16-week semester, students may drop or add courses within the first two weeks of classes, provided the total load does not exceed 18.5 hours. Approval from the student's major department chair and Student Accounts is required to enroll in more than 18.5 hours in the fall and spring semester. After the two-week drop/add deadline, students may withdraw from courses until the 13th week. Students withdrawing from a course before the 13th week will have a 'W' recorded. For sessions shorter than 15-weeks, the drop/add and withdraw deadlines are specified in the Academic Calendar. Students called up for military duty can request a "WM."

Class and Laboratory Attendance

Attendance Policy

It is assumed that students will make the most of the educational opportunities available to them by regularly and punctually attending class and laboratory periods. Therefore, regular class attendance is required as a condition of receiving credit for work done in the class.

A student absent from a class or laboratory period is subject to a loss of "privilege status," and the instructor may reduce the student's grade or deny credit for that course unless the student satisfactorily accounts for the absence.

Students who wish to appeal the instructor's decision may do so using this procedure: meet with the department chair for resolution of the excuse, then with the dean of that particular college, and ultimately with the Provost.

The attendance policy for each course is stated in the syllabus for that course. Therefore, all matters of attendance and the privilege of making up assignments or tests, except for administratively excused

absences, are between the student and the professor.

Final Exams

Final exams cannot be given before their scheduled times. Students need to check the final exam schedule online before planning return flights or other events at the end of the semester.

Administrative Excuses

Students absent from a class or laboratory period at the request of the university administration are given an administratively excused absence by the respective department chair or director. This excuse grants the students the privilege of making up assignments, tests, or other work missed because of the absences without unreasonable limitations or penalties. The only absences that are administratively excused are for official university business. All other absences are between the student and professor.

The Office of Student Development does not give administrative excuses for individual absences, such as funeral leave or student illness. For funeral leave, the Office of Student Development follows the policy that absences should be worked out between students and professors. Missing classes because of a funeral for someone other than immediate family members may be deemed as an unexcused absence by some professors. Student Health Services does not give administrative excuses for absences as a result of illness. This also is a matter between students and professors.

Grading System

Grade points are assigned to each grade: four grade points are awarded for each semester hour of "A," three for "B," two for "C," one for "D," and zero for "F," and "FA." Other grades that may appear on the transcript include "W" (withdrawal), "WM" (withdraw/military), "I" (incomplete), "E" (extension of incomplete), "P" (pass), "NP" (no pass), "AU" (audit), and "M" (missing grade). None of these other grades is used in the computation of the grade point average. A minimum GPA of 2.00 per semester hour must be earned for all undergraduate work and 3.00 for graduate work, except for M.Div. and professional Master of Arts degrees in the Graduate School of Theology and Ministry.

No grade below "C" may apply toward the major or professional education courses. Normally a grade of "C" is required for courses in concentrations. Generally, a course in which a "D" is earned may apply toward general education, minor, cognate, and general elective degree requirements.

Some departments may have more rigorous requirements.

Incompletes

On rare occasions, the grade of "I" may be given for work that is incomplete at the time grades are given. It is given only after the instructor and the department chair or college dean approve a petition submitted by the student that his or her work is incomplete for good cause. Good cause typically consists of a catastrophic event in which the student is prevented from completing the course requirements. It is the responsibility of the student to initiate the Petition for Incomplete, make up any incomplete work, and then submit the Grade changes (I, E or M to grade) petition for the newly earned grade to be processed. If the work is not completed by the end of the subsequent semester, the incomplete will automatically convert to an "F." For graduating seniors, the degree will be awarded in the term that the student completes his or her course work, not the final term of enrollment.

Extension of Incompletes

On rare occasions, the grade of "E" may be given for work that remains incomplete longer than the one semester allowed to make up incomplete work. It is given only after the student establishes with the instructor and the department chair or college dean, by written permission, that his or her work remains incomplete for good cause. Good cause typically consists of a catastrophic event in which the student is prevented from completing the course requirements. It is the responsibility of the student to initiate the Extension of Incomplete petition, make up any incomplete work, and then submit the Grade changes (I, E or M to grade) petition for the newly earned grade to be processed. If the work is not completed by the end of the second semester following enrollment in the course, the extended incomplete will automatically convert to an "F." For graduating seniors, the degree will be awarded in the term that the student completes his or her course work, not the final term of enrollment.

Course Withdrawal

If a student withdraws from a course in the fall or spring semester after the add/drop date, a "W" is recorded. If the reason for withdrawal is being called for military duty, then the student can request a "WM." To request withdrawal the student must submit a petition to withdraw. All petitions will be accepted prior to the end of the 13th week of a semester-long course or an equivalent period of time for course

offerings of differing length. No petitions to withdraw will be accepted following the 13th week of a semester or the equivalent date for course offerings of differing length.

Course Repeat

A course may be repeated at ORU. The course appears on the transcript with all grades given and a repeat flag, but only the highest grade of a repeated course counts in the GPA. Courses may be repeated outside ORU with departmental approval; however, grade point averages earned at ORU remain on the transcript and are not affected by grades earned elsewhere. Double credit is not awarded for repeated classes. Some seminars, internships, music lessons, dance classes, ensembles, and HPE activity courses may be taken more than once for credit.

Pass/No-Pass Option

Junior students in good standing may choose the pass/no-pass option for any general elective courses above 12 hours each semester. Seniors in good standing may choose the pass/no-pass option for any general elective courses above one-half of their enrollments. This option must be declared during registration or by the last day to add classes for the semester. (More information is available in the Grading System section.)

Students choosing the pass/no-pass option receive a standard grade from the instructor, but this grade is converted to a "P" or "NP" grade on the grade report and transcript. Grades of "A," "B," or "C" are converted to a pass grade; grades of "D" or "F" are converted to the no-pass grade. Credits taken under the pass/no-pass option are not counted in the GPA. The pass/no-pass option may not be chosen to fulfill general education requirements or requirements for a major, minor, concentration, or cognate.

Audit

Undergraduate students (with the approval of the instructor) and graduate students (with the approval of the instructor, academic advisor, and chair) may enroll as audit without credit in any undergraduate or graduate course, respectively, offered by ORU by the last day to add courses for the semester. Students may request the option of receiving grades by notifying the registrar and obtaining credit for the course. Courses audited without credit will not count toward completion of a degree or load credit. Students are responsible for any tuition incurred as a result of requesting that courses be changed from audit to credit or

vice versa. Some restrictions apply to the College of Theology and Ministry.

Normally, regular class attendance as outlined in the syllabus is required to receive an audit on the transcript. A student who withdraws from an audit course by requesting that the instructor send a memo to the Registrar's Office before the last day of class shall have that course deleted from the transcript. If a student does not withdraw and does not meet audit requirements as determined by the instructor for the course, a "no pass" grade is recorded on the transcript.

Application for Graduation

An application for graduation must be filed with the Registrar's Office during the fall semester prior to commencement. This process is completed online. Undergraduate and graduate students completing their degree requirements in the fall, spring or summer are eligible to apply for graduation.

Thirty semester hours of a baccalaureate degree program, including at least six hours in the major field and the senior paper/project, must be taken at ORU. The minimum number of credits required for an undergraduate degree is 120 semester hours. Students should refer to the department and college sections for information regarding the number of hours and the specific requirements for completing degrees.

All monies owed to the university must be paid in full two weeks prior to commencement for students to participate in commencement exercises.

Students who require six or less hours, including transfer course work and CLEP exams, to complete in the summer must submit a Petition to Participate in Commencement. This process is completed online and requires approval by the student's department chair, college dean and the Provost's designee.

The graduation application processing fee is non-refundable unless withdrawal of candidacy is made in writing no more than 30 days prior to the anticipated conferral date of the degree. If, for any reason, a candidate does not complete a degree program by the anticipated graduation date, the student must complete any deficiencies by August 31 of that academic year or their application will expire and they will be required to submit a new application.

Conferral of Degrees

A degree may be conferred after all academic work has been completed and all degree requirements are satisfied. The date of completion of the degree will be at the

end of the conferral period during which all degree requirements are met. Degrees may be conferred six times per year. Conferral dates occur on the following schedule: The Saturday following the completion of Fall Term A; the Saturday following completion of the Fall semester; the Saturday following the completion of Spring Term A; the Saturday following completion of the Spring semester; the Saturday following the completion of Summer Term A; and at the end of the Summer session the conferral date will be August 31st.

Diploma Replacement Policy

Subject to its procedures, ORU will replace diplomas for alumni who have lost or damaged a diploma. Diplomas will not be replaced for other reasons, such as the change of the name of the alumni. The name on a replacement diploma must match the name listed on the original diploma issued by ORU. The replacement diploma will not be an exact duplicate of the original diploma. Replacement diplomas will have the signatures of the current officeholders of ORU. To verify that it replaces a diploma previously issued, replacement diplomas will also contain a statement indicating that the diploma was replaced and the date of replacement. Duplicate diplomas will only be issued as required for immigration purposes (e.g. where an official diploma is required and retained by a governmental entity for travel) and the duplicate diploma will be issued in accordance with the criteria set forth above for replacement diploma.

Please note: graduates cannot receive a replacement diploma if they have an outstanding balance due to ORU.

ORU alumnus who qualify for a replacement diploma, can complete the form and follow the instruction at <https://oru.edu/current-students/my-enrollment/registrar/order-duplicate-diploma.php>.

Withdrawal from the University

A student withdrawing from the university must initiate the process online. The date that the notice is submitted constitutes the official date of withdrawal, and all applicable financial and academic policies will apply. The last day to withdraw from the university is the date for the final day of class. The calendar at the beginning of this catalog lists such dates.

Special Circumstances Due to Military Deployment

ORU recognizes the importance of assisting current students who are in the armed services. Students (including students using VA Educational benefits)

encountering special circumstances impacting their enrollment with Oral Roberts University may submit a Special Circumstances form to the Office of Student Success and Retention. This document is available online at ORU Registrar Forms. Students may request financial and/or academic relief through this process. If the request is due to unexpected military deployment which interrupts or precludes the completion of course(s), it must be accompanied by military documentation. Requests for academic and financial relief are reviewed by the Office of Student Success and Retention, Financial Aid, Student Accounts and the Registrar's Office on a case-by-case basis. Students are advised of their options, including possible withdrawal from the University and the respective academic and financial results of their decision.

Curriculum

The faculty, in its dedication to the goals and purposes of the university, believes its distinct responsibility is to provide an educational environment in which all students can realize their full intellectual, physical, and spiritual potentials. The faculty feels this is best achieved within the framework of a curriculum of liberal studies, a curriculum that represents the dimensions of life in a free society—art, history, humanities, languages, literature, mathematics, music, natural sciences, religion, social sciences—a curriculum that also encourages the development of analytical and computational skills, as well as skills in speaking and writing. In addition to the framework of liberal studies and the enhancement of communication skills, the curriculum is designed to provide a Biblical foundation for faith, a charismatic dimension for service, and various opportunities for praise and worship. This curriculum also promotes a lifestyle of physical well-being, not only through coursework in health, nutrition, and physical activities but also through a well-rounded program of intramural sports.

Degrees

The university awards doctoral, professional, graduate and undergraduate degrees. Some programs include certification or licensure, while others prepare students to pursue certification or licensure following graduation. Many ORU majors offer specialized study in areas of concentrations. The minimum number of credits required for an undergraduate degree is 120 semester hours. More

information is available in the college and departmental sections of this catalog.

Following periodic review of academic programs, faculty members may choose to close specific majors by teaching out the course of study for currently enrolled students. Students enrolled in teach-out majors may continue in the programs and graduate based on the requirements listed in the catalog for indicated academic year.

Undergraduate

The Bachelor of Arts (B.A.) degree is awarded in Art; Biblical Literature; Christian Caregiving and Counseling; Christian Thought and Apologetics; Communication; Dance Performance; English Education; English Literature; French; History; Integrated Studies; International Relations; Ministry and Leadership; Music Arts; Political Science; Psychology; Sociology; Spanish; Theatre; Translation and Interpreting; and Writing.

The Bachelor of Fine Arts (B.F.A.) degree is awarded in Art with specializations in Art Education, Game Design & Development, Graphic Design and Studio Art; Cinema/ Television/Digital Media; Theatre with tracks in Classroom & Community, Production & Design, and Theatre Performance.

The Bachelor of Science (B.S.) degree is awarded in Accounting; Applied Science; Biology; Biomedical Chemistry; Business Administration; Business Analytics; Christian Caregiving and Counseling; Church Ministries; Commercial Music; Computer Information Technology; Computer Science; Communication; Digital Communication; Finance; Financial Management; Global Environmental Sustainability; Health and Exercise Science; Health and Physical Education; Healthcare Administration; Human Resource Management; Information Technology; Integrated Studies; International Business; International Business and Ministry; Leadership and Innovation in Science; Leadership Studies; Management; Marketing; Mathematics; Mathematics Preactuary; Media Production; Medical Molecular Biology; Psychology; Sports Management; Strategic Media; and Worship Leadership.

Other bachelor's degrees include the Bachelor of Science in Engineering (B.S.E.), Bachelor of Music (B.M.) in Music Performance; Bachelor of Music Education (B.M.E.), Bachelor of Science in Nursing (B.S.N.); the Bachelor of Social Work (B.S.W.) and the Bachelor of Business Administration (B.B.A.).

Requirements for Degree Conferral

The minimum number of credits required for an undergraduate degree is

120 semester hours, and the minimum cumulative GPA is 2.0. Higher credit hours or GPAs may be required by certain programs and the college and department specific policy sections in this catalog should be referenced.

Graduate

The Graduate School of Business offers the Master of Business Administration (M.B.A.) and the M.B.A. in Leadership (M.B.A.-L).

The Graduate School of Education offers the Master of Arts in Teaching (M.A.T.) degree and the Master of Education (M.Ed.) degree. The M.A.T. offers two strands (1) Teaching with Certification and (2) Alternative Certification. The M.Ed. offers strands in (1) P-12 School Administration and (2) Interdisciplinary Education. The P-12 School Administration strand has both Public School and Christian School tracks. The Graduate School of Education also awards the Education Specialist (Ed.S.) and Doctor of Education (Ed.D.) degree in Educational Leadership.

The Graduate School of Theology and Ministry awards the professional Master of Divinity (M.Div.) degree, the academic Master of Arts (M.A.), the professional Master of Arts (M.A.), and the Master of Christian Ministry (M.C.M.). The Master of Divinity offers a choice of two concentrations: in pastoral care and chaplaincy or in addiction counseling. The academic Master of Arts has programs in (1) Biblical Literature with concentrations available in advanced languages and (2) Theological and Historical Studies. The professional Master of Arts has programs in (1) Professional Counseling with concentrations in marital and family therapy and addictions counseling, (2) Missions, and (3) Practical Theology with a concentration in teaching ministries. The Graduate School of Theology and Ministry also awards the Doctor of Ministry (D.Min.) degree with concentrations in church ministries and leadership as well as Pastoral Counseling & Chaplaincy. Additionally, the Graduate School of Theology and Ministry offers the Doctor of Philosophy (Ph.D.) degree in Theology with a concentration in Contextual Theology.

The Anna Vaughn School of Nursing offers the Master of Science in Nursing (M.S.N.) and the Doctor of Nursing Practice (D.N.P.) degrees.

The College of Arts & Cultural Studies offers the Master of Organizational Leadership (M.O.L.) degree and the Doctor of Strategic Leadership (D.S.L.) degree.

The College of Science & Engineering offers the Master of Science in Computer

Science and Master of Science in Management (M.S.) degrees.

Requirements for Degree Conferral

The minimum hours for master's level degrees is 30 hours, and the minimum GPA is 3.0. Higher credit hours or GPAs may be required by specific programs and the college and department specific policies in this catalog should be referenced. The minimum hours and GPAs for Doctoral degrees vary according to the programs and the college and department specific sections of the catalog should be referenced for minimum hours.

Closed Programs and Teach-outs

Following periodic review of academic programs, faculty members may choose to close specific majors by teaching out the course of study for currently enrolled students. Students enrolled in teach-out majors may continue in the programs and graduate based on the requirements listed in the catalog for indicated academic year.

Posthumous and In Memoriam Degrees

Upon the death of a current or former student of ORU who has not graduated, the university may award a posthumous degree or degree "In Memoriam" at the discretion of the President and Board of Trustees.

Dual Degrees

Undergraduate

Additional baccalaureate degrees, including dual degrees, requires at least 30 unique semester hours from those earned toward other baccalaureate degrees. Students selecting double degrees are required to satisfy all program requirements in both degrees, including a senior paper/project for each program; courses that are required in both degrees do not need to be retaken or substituted. Students wanting double degrees should work closely with advisors from all departments/colleges involved and with the Registrar's Office.

Graduate

Students, with the guidance and approval of their academic deans, may reduce the total number of degree credits required to obtain two or more graduate/professional degrees using the following guidelines, provided that all degree requirements are satisfied and no more than 40% of degree requirements are overlapped with those from any other degree.

Guidelines for multiple degrees from the same college: The college's administration must have previously approved the offering of multiple degrees with course reduction. One degree program

may use components from another in accordance with the established policy of the specialty accrediting agency of the college to reduce degree requirements of the second or third degree.

Guidelines for two master's degrees from different colleges: The number of hours may be reduced up to by no more than 14 credit hours.

Majors and Minors

Admittance to the university does not guarantee admittance to a specific academic major and/or degree program. Each department establishes the criteria by which a student is considered to be majoring or minoring in that department.

Majors

Students may have exploratory status until they decide on a major; however, students planning to major in art, chemistry, computer information technology, education, engineering, mathematics, medical molecular biology, music, or nursing should declare their intentions when entering the university. No grade below "C" may apply toward the major, concentration, core, or professional education courses. Generally, courses in which a "D" is earned may apply toward general education, minor, cognate, and general elective requirements. Some departments may have more rigorous requirements.

Multiple Majors

Students wishing to have one degree with two or more majors listed on their transcript must complete a senior paper/project in one of the majors. The degree is granted in the major in which the senior paper/project and all other degree requirements are completed. Even though only one senior paper/project is required, the total number of credit hours for each major remains as stated in the degree requirements. To make up the difference in the major without a senior paper/project, an additional upper-division, three-credit-hour course must be taken with the approval of the department chair.

Courses in the first or primary major, including the major concentration cannot apply toward any other degree requirement (general education, minor, or cognate). Conversely, no hours in general education, a minor, or a cognate may satisfy requirements for the first or primary major. Even though they cannot be used to satisfy requirements for the first or primary major, hours used to satisfy requirements for general education, a cognate, or a minor may be used to satisfy requirements for a second or subsequent major.

No hours used to satisfy requirements for a major or its concentration may be used to satisfy the requirements in another major or its concentration. Students selecting double majors may be required to satisfy concentration and/or cognate requirements in both majors. Students desiring double majors should work closely with advisors from all departments/colleges involved as well as with the Registrar's Office.

Minors

Each student must select a minor in another discipline unless the major department degree plan specifies otherwise. Students may use cognate and general education hours toward a minor when they overlap; however, minors may not use hours from a major, concentration, or other minor.

General Education

Mission Statement: Oral Roberts University's general education program provides a core curriculum within the framework of a Christian worldview designed to empower students as responsible, engaged global citizens and lifelong learners. The program supplements all baccalaureate degree programs with the goal of preparing its graduates to be professionally competent servant-leaders who pursue spiritual integrity, personal resilience, intellectual pursuit, global engagement, and a bold vision.

ORU seeks to educate the whole person, with balanced emphasis placed on the development of the spirit, mind, and body. The undergraduate curriculum encompasses significant areas of liberal arts and sciences knowledge—Biblical studies, fine arts, humanities, languages, literature, mathematics, natural sciences, and social sciences. The general education core provides a common bond of knowledge for all students; encourages the synthesis and integration of that knowledge into a unified whole; sharpens the skills of communication, computation, and critical analysis; develops appreciation for differing cultures; promotes a lifestyle of physical well-being; and establishes a scriptural foundation for a vital faith. Specific courses to fulfill these general education requirements may vary in some majors.

For the Spirit

A continuing process of spiritual awareness and Bible study.

In addition to the specific courses listed here, all other courses in general education are taught with reference to Scriptural truths.

Requirements (eight credit hours):

- THE 104 Spirit-Empowered Living
 THE 105 Spirit-Empowered Leadership
 Choose one of the following:
 BLIT 111 Christian Life through Biblical
 Engagement I: Old Testament
 BIB 222 Old Testament Introduction
 Choose one of the following:
 BLIT 122 Christian Life through Biblical
 Engagement II: New Testament
 BIB 261 New Testament Introduction

For the Mind

A continuing process of developing skills, acquiring knowledge, and formulating a Christian world vision. No one field of knowledge exists in isolation from the others, and each must be examined in that context.

Communication

Written and oral language skills such as grammar, word usage, sentence structure, spelling, punctuation, presentation, organization, and literary appreciation and analysis are built upon, emphasized, and required in other coursework.

Requirements (six credit hours):

- COMP 102 Composition II
 COM 101 Oral Communication

Students making a satisfactory score on the SAT (verbal 500), the ACT (English 22), or the TOEFL (550) are placed directly into COMP 102. Students with a minimum score of SAT (verbal 640) or ACT (28 or higher) are enrolled in COMP 102H (honors). Students whose scores fall below these cut-off scores must enroll and complete COMP 101 with a grade of "C" or better as a prerequisite for COMP 102. COMP 101 can apply as general elective credit.

Modern Foreign Language or Classical Language

Conversational knowledge and the ability to read and write in a foreign language in the context of an informed world vision are emphasized.

Requirements (minimum of three credit hours):

Six consecutive hours in the same modern foreign language, classical language, or American Sign Language are required for a Bachelor of Arts degree. A minimum grade of "C" must be achieved before the next level may be taken. The general education language requirement should be completed by the junior year in order to avoid difficulties in course sequencing. Students earning other degrees are required to complete a minimum of three credit hours of a modern foreign language or classical language.

Biological, Physical, and Mathematical Sciences

Students acquire knowledge of the nature and expression of God's creation with particular attention to the harmony and pattern of the natural order of the universe, the revelation of God's Word, and how all creation reflects God's glory.

Requirements (minimum of seven credit hours):

- Laboratory Science
 Choose one of the following
 MAT 232 Elementary Statistics
 MAT 325 Probability and Statistics

The Bachelor of Arts degree requires a three-hour lecture course and a one-hour laboratory course. The laboratory science may be selected from anatomy and physiology, biology, chemistry, earth science, environmental science, physical science, or physics. The Bachelor of Science degree requires an additional science class, which may or may not include a lab. Refer to your major's degree plan sheet for specific requirements. Bachelor of Science majors may also take CSC 111 or CSC 201 to fulfill the second science lecture requirement unless otherwise stated by the department.

The mathematics requirement should preferably be taken before or concurrent with the laboratory sciences.

Students making a satisfactory score on the ALEKS-PPL exam (score of 50) may enroll directly into MAT 232. Students whose scores fall below this cut-off score must either enroll in and complete an approved prerequisite course with a grade of "C" or better, or enroll in MAT 231 (with ALEKS-PPL score > 30) as a co-requisite for MAT 232. Some programs may require MAT 325 instead of MAT 232. For additional information on the ALEKS-PPL scores required for enrollment into the courses mentioned, please reference the Course Descriptions section of this catalog.

Humanities

The integrated humanities courses provide an understanding of and appreciation for the major developments in Western Civilization through art, music, literature, and history. The courses view these subjects from a Christian/charismatic worldview as they relate to people's search for meaning in life through a relationship with God.

Requirements (six credit hours):

- Choice of two of the following:
 ART 103 Art History Survey I
 ART 104 Art History Survey II
 ART 307 Art History Survey III
 DANP 125 History of Dance I
 DRAM 210 Theatre History II

- DRAM 215 Introduction to Theatre
 DRAM 275 Costume History
 DRAM 304 Theatre History I
 HUM 201 Wisdom of the Ancient World*
 HUM 202 Classical Roman Civilization*
 HUM 203 Learning from the Late Middle Ages*
 HUM 204 Understanding Modern Western Civilization*
 HUM 333 Humanities Travel Studies
 HUM 342 Europe Today
 MUS 130 Music Appreciation

*At least one of those courses marked with an asterisk must be completed.

Civics and Social Sciences

Knowledge of social science principles and human behavior in social and financial settings and an understanding of the civics.

Requirements (six credit hours):

Choose one of the following Civics Electives:

- GOV 101 American Government and Politics
 GOV 103 Introduction to Comparative Politics
 HIS 110 American History Survey I (To 1877)
 HIS 111 American History Survey II (1877-Present)
 HIS 200 World History

Choose one of the following Social Science Electives*:

- CJS 201 Introduction to Criminal Justice
 PSY 201 Introduction to Psychology
 SWK 202 Introduction to Social Work
 SOC 101 Introduction to Sociology
 SOC 201 Marriage and Family
 SOC 323 Child and Family in the Social Context
 BUS 201 Principles of Macroeconomics
 FIN 244 Personal Financial Planning
 MUS 208 Music in World Cultures

*Certain majors require a specified social science. Refer to your major's degree plan sheet for social science options.

For the Body

A continuing process of study and active participation in activities conducive to good health.

In addition to the requirements listed below, a personal fitness program must be part of the student's lifestyle at ORU. Emphasis is placed on individual personal responsibility for health and upon recognition that lifestyle has a significant relationship to the quality and length of life. Students are also urged to participate daily in aerobic activity, which is provided through individual programs and intramural sports throughout their college programs. Undergraduate students are required to complete the following in sequence: Introduction to Whole Person Education,

Health Fitness, the swimming proficiency test (except for students 45 years of age or older), one HPE activity course each semester they are enrolled as on campus full-time students and Lifelong Wellness. The same activity course may be taken only twice for credit towards a degree program. Any student failing the swimming proficiency test should enroll in HPE 026 Beginning Swimming. One-half to one semester hour is granted each semester for courses 001-150. Full-time undergraduate students may not withdraw from their only HPE activity course for any given semester unless they are withdrawing from the university.

Requirements:

HPE 155 Health Fitness
HPE 400 Lifelong Wellness
HPE Activity Electives (one for each semester of full-time enrollment)

For Documenting Growth

A continuing process of verification of meeting the University Outcomes as specified in the university's mission statement as students pursue spiritual integrity, personal resilience, intellectual pursuit, global engagement, and a bold vision.

Requirements (one credit hour)

GEN 150 Introduction to Whole Person Education*

*Also serves as student's HPE activity course in their first semester.

Scaffolded Interdisciplinary Courses

Programs that do not have curriculum restrictions imposed by external accrediting or licensing bodies will also include COMP 303 and 9 hours of interdisciplinary general education courses. The goal of these courses is to teach higher level outcomes and proficiencies, e.g. critical thinking, ethical behavior, information literacy using an interdisciplinary structure.

Requirements (twelve credit hours):

COMP 303 Critical Reading and Writing
Choice of three of the following SIC Electives, at least one must be 400 level:
GEN 301 Global Development and Sustainability
GEN 304 Health Psychology
GEN 305 Introduction to Statistical Analysis of Language
GEN 307 History of Women: The Journey to Empowerment
GEN 308 Art and Story
GEN 309 History of Apologetics
GEN 310 World Literature
GEN 314 The Mystery of Sound
GEN 317 Film Analysis & Worldview
GEN 318 Global Leadership

GEN 319 The Making of Global Spirit-Empowered Leaders
GEN 322 Leading through Disaster
GEN 323 Podcasting: Digital Storytelling Concept to Delivery
GEN 332 Campaigns and Elections
GEN 333 Science Travel Studies
GEN 334 C.S. Lewis, His Life, His Legacy
GEN 342 Europe Today
GEN 343 Middle East Today
GEN 346 Corporate & Career Communication
GEN 350 The Bible and Bob Dylan
GEN 355 Monotheistic Religion: Conflict & Convergence
GEN 356 Biomedical Ethics
GEN 357 Environmental Ethics
GEN 365 Introduction to the Parables of Jesus
GEN 368 Special Topics in General Education
GEN 370 Leadership Communication
GEN 375 Healing Teams – A Global Training Course
GEN 377 Christian Worldview, Culture, and Apologetics
GEN 380 Israel - The People and the Land
GEN 390 Integration of Psychology and Theology
GEN 398 African Politics, Culture, & Development
GEN 401 Communication Ethics
GEN 402 Crafting Solutions to Global Health Issues
GEN 415 Science and Christian Philosophy
GEN 420 A Biblical Approach to Middle Eastern Religious Literature
GEN 430 Peacebuilding, Communication, and Culture
GEN 434 Game Theory and Politics
GEN 468 Special Topics in General Education
HONR ___ Honors Seminar*

*Any HONR course can be used, but only one will count toward this requirement.

GO Intercultural Experience

The GO Intercultural Experience graduation requirement for all undergraduate students is defined as "transformative involvement among people from various cultural backgrounds, countries, or regions". By actively participating in designated GO courses and experiences, students will have the opportunity to immerse themselves in intercultural situations that promote understanding, empathy, and appreciation for cultural diversity.

Requirements (one course):

ARA 101 Elementary Arabic I
ARA 102 Elementary Arabic II

ARA 203 Intermediate Arabic I
ARA 204 Intermediate Arabic II
ARA 305 Civilization and Culture
BIO 307 Advanced Tropical Biology Lecture and Lab
CHI 101 Elementary Chinese I
CHI 102 Elementary Chinese II
CHI 203 Intermediate Chinese I
CHI 204 Intermediate Chinese II
CHI 305 Chinese Civilization and Culture
COM 425 Intercultural Communication
CHRM 395 Intercultural Field Experience
CHRM 398 Ministry Practicum
CSC 212 Computing Ethics
FRE 101 Elementary French I
FRE 102 Elementary French II
FRE 203 Intermediate French I
FRE 204 Intermediate French II
FRE 305 French Civilization and Culture
GEN 375 Healing Teams: A Global Training Course
GOV 103 Introduction to Comparative Politics
GOV 311 International Relations
HEB 101 Elementary Hebrew I
HEB 102 Elementary Hebrew II
HEB 203 Intermediate Hebrew I
HEB 204 Intermediate Hebrew II
HEB 305 Hebrew Culture and Civilization
HIS 351 Evangelical and Charismatic Christianity in America
HLSS 375 Global Perspectives in Sport and Leisure Management
MISS 244 Introduction to Short-Term Intercultural Missions
MISS 245 Intro to Short-Term Intercultural Missions Leadership
MISS 397 Mission Internship
MISS 398 Global Ministries and the Market
NUR 409 Community Health Nursing
PED 131 Pre-clinical I – Intro
PED 412 International Teaching Experience
SOC 101 Introduction to Sociology
SPA 101 Elementary Spanish I
SPA 102 Elementary Spanish II
SPA 203 Intermediate Spanish I
SPA 204 Intermediate Spanish II
SPA 219 Travel Study
SPA 306 Business Spanish
SPA 315 Latin American Civilization and Culture
SPA 316 Civilization and Culture of Spain

Health and Physical Education Standards

Every student is required to make satisfactory progress toward physical fitness. ORU wants its graduates to pursue spiritual integrity, personal resilience, intellectual pursuit, global engagement, and a bold vision. For this reason, all undergraduate students taking a minimum of 12 hours are required to enroll in and

successfully complete an HPE activity course each semester. To successfully complete HPE activity courses, students must earn a grade of D or better. The Health, Leisure and Sport Sciences section in this catalog provides a list of activity offerings. Students may enroll in any one HPE activity course only twice for credit towards their degree program (the exceptions are HPE 080, 092, 101, 102, 155, and 400). Undergraduate students enrolled full-time are not permitted to withdraw from their health fitness courses.

Study Abroad students are not required to participate in an HPE activity course during their study abroad semester(s). Graduate students, students in online and lifelong learning programs, and students 45 years of age or older are not required to take the swimming proficiency test.

Student progress is evaluated each semester. Students not fulfilling ORU's physical fitness requirements during the previous semester are considered HPE deficient. A student may be considered HPE deficient for failing to successfully complete an HPE activity course or for failing to enroll in an activity class or classes.

Students who are HPE deficient must enroll in two HPE courses the following semester. Deficiencies may also be made up by enrolling in summer school. Students may also petition to transfer activity courses from regionally accredited colleges and universities to make up their deficiency. Students who are HPE deficient are not eligible to graduate from the University.

Students Transferring to ORU with an Associate's or Bachelor's Degree

Students transferring to ORU to pursue a Bachelor's degree who have a previously awarded Associates of Arts, Associates of Sciences, Associates of Arts and Sciences, or a 4-year Bachelor's degree from another accredited institution or from an International Institution equivalent to a domestic Accredited Institution, will be considered to have completed the degree requirements of 37 specified hours of general education courses. These courses will not be given specific transfer credit unless ORU Transfer Guidelines permit. Instead, the 37 General Education hours will be waived in the student's general education degree requirements. The waiver only applies to the specific general education degree requirements listed and will not automatically waive the need for the specified courses to be taken as prerequisites for some other courses.

Degree Requirements which will be waived are:

Composition (COMP 102)	3
Oral Communication	3
Humanities	6
Civics	3
Foreign Language	3
Quantitative Literacy	3
Laboratory Science	4
Social Science	3
Scaffolded Interdisciplinary Course	9

General Education Courses which will still need to be taken are:

Intro to Whole Person Education (GEN 150/GEN 114/GEN 115)	1-3
Biblical Literacy (BLIT 111/BIB 222 & BLIT 122/BIB 261)	4-6
Theology (THE 104 & 105)	4
Health Science (following catalog policy)	
Students pursuing a Bachelor of Science will need to take an additional Science Lecture. Students pursuing a Bachelor of Arts degree will need to take an additional 3 hours of Foreign Language.	

Senior Paper/Project

The senior paper/project is required in all majors. It may be an expository paper or a report of research or design. Majors in the Music Department may require a recital or internship to satisfy the senior paper requirement. Art majors may require a show to satisfy the senior paper requirement. Science education, health and physical education, and all majors in the College of Education substitute the presentation of a report and evaluation of the directed teaching experiences. The senior paper/project in final form is usually due in the major department during the seventh semester according to the university schedule. To receive honors, a student must earn an A or B on the senior paper.

Honors Program

Mission Statement: The purpose of ORU's honors program is to provide academically gifted students an educational experience at a level that (1) transcends both the rigor and scope of the general curriculum and (2) integrates the ethical responsibilities of using God's intellectual gifts for the healing of humanity into the concept of the "whole person" education. The program encourages servant-leadership opportunities both on and off campus.

Students are invited to join the Honors Program if they have a minimum 4.0 high school GPA, or are transferring into ORU from another Honors Program. Students are not admitted into the Honors Program after the second semester of their junior year.

The Honors Program offers two categories: Scholars and Fellows. All students enter the program as Scholars and

by the time of graduation they must successfully complete 2 of the HONR 400-level seminars and have a 3.5, or higher, cumulative GPA. Scholars may choose to earn the designation of Fellow by successfully completing 4 or more of the HONR 400-level seminars and earning a 3.5, or higher, cumulative GPA.

All students in the Honors Program must complete HONR 100 Freshman Honors Seminar, at least 18 hours of honors credits (18 for transfer students), successfully defend their senior paper/project, maintain a 3.50 or higher cumulative G.P.A. and meet any additional requirements specified by the major department (listed below). It is expected that Honors Program students attend Honors Program events and participate in service projects. All Honors students, in good standing, are also eligible and encouraged to apply for research assistantships in which they assist faculty with scholarly work.

HONR 400-level seminars are taught by two faculty members and combines two subject areas such as English and art, science and theology, and history and mathematics. These interdisciplinary courses replace specific general education course requirements.

Department and College Requirements for Honors Program Students

Biology and Chemistry Department

Biology major—Honors sections of BIO 111L and 112L; CHE 112L, and BIO 372 required; BIO 499 must be experimental; senior paper must be presented at a professional meeting.

College of Education

All majors join a professional educational association, join Kappa Delta Pi, the professional education honor society; attend a professional educational association conference; complete an in-service project with an inner-city school.

School of Nursing

Honors students satisfy general education requirements with a minimum of 24 hours of courses in honors sections.

Must complete NUR 499H

School of Liberal Arts

Writing major—COMP 102H (unless AP or CLEP credit received), COMP 303H (or approved option), and WRT 304H.

Spanish or French major—one semester of Study Abroad experience.

Music Department

All majors must meet with the Music Department committee to answer questions of the material covered in the recital as to style, performance practice, historical

importance, and specific text analysis for vocal music or playing style for instrumental music; must include a music analysis of at least three pieces from the recital that represent different style periods. (Applies only to the students who enroll in MUS 421 Senior Recital.)

Theology Department

All majors must successfully complete and defend the senior paper in their respective field.

Honors Dorms

Students in the ORU Honors Program (except incoming Freshmen) can apply to live in one of the honors dormitory wings, which promote a quality academic atmosphere. Numerous social activities and service learning opportunities are available to students in the Honors Program. All students, that complete Honors Program requirements, receive special recognition at graduation, and special designations appear on their transcripts and diplomas. Additional information can be obtained by contacting Nathan Opp, Honors Program Director and Professor of Art, at (918) 495-6212 or by email at nopp@oru.edu.

Writing Across the Curriculum

The ability to write well is fundamental to success in any profession. To help students develop strong writing skills, Oral Roberts University encourages the use of writing assignments in all courses and requires that writing standards be upheld in all disciplines. Written assignments in any discipline are expected to meet the following criteria:

- Written assignments should be logically organized.
- Written assignments should use clear and exact prose.
- Written assignments should demonstrate the ability to develop an idea fully.
- Written assignments should be free from persistent errors in grammar, punctuation, and sentence structure.
- Written assignments using sources must demonstrate ethical and accurate use of source material. Plagiarism or any unethical or inappropriate use of sources is not tolerated.

Assessment

The university has a comprehensive institutional improvement plan that reflects a shift away from a focus on teaching toward a focus on student learning. Multiple assessments are utilized, and the results of each are shared with appropriate entities. Improvements are then proposed, approved, implemented, and reported.

The university is proactive in its adoption of best practices to ensure that the design and delivery of student learning options are preparing students to live in a diverse world and that the options accommodate a variety of student learning styles.

The two primary goals of assessment at ORU are to determine (1) how well students demonstrate expected learning outcomes of their educational experiences and (2) how well programs are designed to facilitate that end.

The university produces an assessment catalog each academic year, which provides a summary of all assessment activities at ORU. Each activity is linked with one or more of the university's student learning outcomes. The assessments used at ORU include Whole Person Assessment (WPA), the national field tests, the Student Satisfaction Inventory, the National Survey of Student Engagement, and many others.

Oversight of the assessment process, including WPA, program review, and assessment catalog, is the responsibility of the Office of the Assistant to the Provost for Teaching Excellence and Innovation in conjunction with the Office of the Assistant to the Provost for Academic Excellence & Institutional Effectiveness Institutional Improvement, and Student Learning Committee, composed of students, faculty members, and staff.

Whole Person Assessment (WPA)

Assessment of student outcomes is essential to improving learning. ORU assesses students' skills, competencies, and/or attitudes as they enter the university, while they are studying at ORU, and after they have left the university. Assessment occurs at the university, college, department, and course levels. ORU's student learning expectations, practices, and assessment objectives align with the university's mission, vision, and philosophy of education. ORU has adopted the following university outcomes for all students, which flow directly from the university's mission:

Spiritual Integrity

Students will learn to hear God's voice by deepening their relationship with Jesus Christ and increasing their sensitivity to the Holy Spirit—for themselves and others. Students will pursue wholeness and integrity in their relationships with others and with God. Students will expand their biblical knowledge, approach life from a Spirit-empowered worldview, and learn to share the gospel of Jesus Christ.

Personal Resilience

Students will learn the skills needed for motivation and perseverance in addressing the complexities of life. Students will develop the knowledge, skills, and strategies required to adapt appropriately to changing environments. Students will honor God by embracing wellness through self-management and self-care, including physical exercise, good sleep patterns, and proper nutritional habits.

Intellectual Pursuit

Students will learn to develop problem-solving, critical thinking, and decision-making skills in preparation for professional careers. Students will demonstrate knowledge and an increased capacity for knowledge attainment and participate in identifying, analyzing, and creating solutions for the world's most significant problems.

Global Engagement

Students will learn to model respect, responsibility, flexibility, adaptability, and sacrifice as they navigate the challenges and opportunities of a globalized world. Students will learn to use multiple strategies to develop culturally responsive relationships that support and encourage constructive change.

Bold Vision

Students will learn to recognize, develop, and communicate bold responses to today's complex issues. Students will contemplate God's purpose for their lives and God's vision for their futures while also seeking to understand the world's challenges and how these dynamics intersect. Students will learn practical, scalable objectives that assist in moving from vision to reality and be challenged to bring hope and transformation to the world.

Academic Probation and Suspension

Academic Retention Standards

All students are expected to make satisfactory progress toward a degree or other approved objective to be eligible to continue enrolling in the university. Credit is not awarded for grades of "F," "FA," "I," or "W." Likewise, credit is not awarded for non-credit or audited courses. Students must also maintain a minimum cumulative grade-point average based on their overall attempted credit hours. These requirements are specified below:

Overall Total Hours Attempted	ORU GPA Required
1-26	1.50
27-59	1.75
60 or more	2.00

Graduate students should reference their respective section of this catalog for academic standards within their program. Certain undergraduate departments (business, education, engineering, nursing and social work) require higher cumulative grade-point averages. Students pursuing these programs should reference the respective department's section of this catalog for academic standards.

Good Standing

A student who meets the University's retention standards is in good academic standing.

Academic Probation

Initial academic progress evaluation will occur at the end of a Fall or Spring semester for a degree seeking student who has attempted a minimum of 12 ORU hours. Upon this initial evaluation of academic progress if the student has not met the minimum cumulative grade-point average based on their overall attempted credit hours they will be placed on Academic Probation and probationary standing will be recorded on the transcript. Academic progress will be evaluated at the end of each subsequent semester for continued probation or removal from probation either of which will be updated on the transcript. The Department of Veteran Affairs may be notified of any students using educational benefits who are placed on academic probation.

Academic Suspension

When a student who has been on a full year of academic probation fails to meet the applicable retention standard set by the university they will be placed on pending suspension status. Summer enrollment will be permitted with a minimum of 6 hours that will be limited to core academic courses that meet general education or degree requirements. To continue in the fall semester these students must make at least a 2.00 summer GPA in their summer courses. Students who achieve a 2.0 summer GPA, but do not raise their cumulative GPA to retention standards in the summer will be enrolled on probation in the fall semester. Students who fail to achieve a 2.00 or higher summer GPA in the summer sessions or to raise their cumulative GPA to retention standards will be placed on academic suspension and may not be reinstated until after one regular

semester. Students accepted into ORU on probationary status will be suspended at the end of the spring semester if they are not meeting academic standards. Academic Suspension will be noted on the transcript. The Department of Veteran Affairs will be notified of any students using educational benefits who are placed on academic suspension. This may result in the repayment of disbursed funds.

Administrative Probation or Suspension

Upon recommendation of the college dean and approval of the Provost or Provost appointed Academic Appeals Committee, a student will be put on probation or will be suspended at any time for severely inadequate academic work.

Academic Suspension Appeals and Re-admission

A student who has been academically suspended from the University may appeal the suspension and apply for immediate reinstatement by submitting a Removal from Academic Suspension petition on the petitions.oru.edu webpage. If the appeal and immediate reinstatement are granted the reinstatement does not remove the record of suspension.

Appeals of academic suspension due to "extraordinary personal circumstances" will be considered by the Academic Appeals Committee as approved and appointed by the Provost. Students reinstated on this basis will be readmitted on probation and must maintain a 2.00 GPA each semester or summer session while on probation or raise their cumulative GPA to the retention standard established by the university.

Financial Obligations

Every student is required to meet financial obligations to the university according to the Settlement of Accounts section found under Financial Information in this catalog. Failure to meet these requirements may result in suspension.

Honors

Honor Rolls

Honor rolls are available to undergraduate students who are enrolled full-time. Honor rolls for residential or virtual students are based on full-time enrollment in each fall and spring semester, and are not given for summer school. Honor rolls are available to online students who are enrolled in full-time hours for any 7-week Fall A and/or B, or Spring A and/or B online terms.

The Provost's honor roll recognizes undergraduate students who are enrolled in full-time hours per the above policy,

exclusive of pass/no-pass courses, and who attain a grade point average of 3.50 or higher with no grade below "C."

The President's honor roll recognizes undergraduate students who are enrolled in full-time hours per the above policy, exclusive of pass/no-pass courses, and who attain a grade point average of 4.00.

A student does not appear on both lists, only on the higher one for which he or she qualifies.

Graduating with Honors

Honors are determined for the commencement program and ceremony, for both graduate and undergraduate students, based on the cumulative GPA at the conclusion of the fall semester prior to commencement. Honors on the diploma include the final semester of coursework for the degree, the grade earned on the senior paper or project.

Undergraduate

Students' eligibility for Latin honors is based on two factors: their final cumulative grade point averages (GPAs) and earning a final course grade of an "A" or "B" in their designated senior paper/project class. Honors will be awarded according to the following final GPAs:

Summa Cum Laude = 3.8 - 4.0
Magna Cum Laude = 3.6 - 3.79
Cum Laude = 3.4 - 3.59

Graduate

Graduate students completing a master's program or education specialist program with 4.00 GPA's receive the distinction "with high honors." Those with GPA's between 3.80 and 3.99 receive the distinction "with honors." Doctoral programs do not have honors distinctions.

Transferring Credit

Credit can be transferred to ORU in several ways. Some involve earning credit before enrolling at ORU (matriculating) and some after.

Transferring Credit before Matriculation

ORU accepts course work from institutions whose accreditors recognized by the Council for Higher Education Accreditation (CHEA). CHEA is a non-governmental coordinating agency for accreditation recognized by the U.S. Department of Education (DOE). You can learn more about CHEA and the recognized accrediting agencies on their website www.chea.org. Technical or vocational courses are not ordinarily considered for transfer. No credit is given for any course with less than a "C" level grade or those

grades on a "Pass/No Pass" or "Satisfactory/Unsatisfactory" grading scale or any course considered remedial. Students may petition to receive credit for courses completed at institutions not recognized by CHEA.

Transfer credit is based according to the transfer guidelines established by ORU (available at registrar.oru.edu). Courses that do not have an ORU equivalent but are academic in nature are counted as general elective credit unless transferred in to meet a specific requirement through a petition to transfer course.

ORU accepts test-out credit from CHEA recognized institutions in accordance with established ORU Transfer Guidelines. A grade of "A", "B", or "C" on a test-out is recorded as "TPC" on the ORU transcript. Grades of "D" and "F" are recorded as an "NTD" or "NTF" on the ORU transcript. The words "test-out" appear as part of the course title on the ORU transcript.

A minimum of 30 semester hours of a degree program, including at least six hours in the major field and the senior paper or project, must be taken at ORU.

Transcripts submitted to ORU become the property of ORU and are stored in students' permanent files. They cannot be copied or reissued except for on-campus advisement purposes; in which case the documents are delivered directly to academic departments.

Transferring Credit from Oklahoma Colleges and Universities

Oral Roberts University participates in the Course Equivalency Project (CEP) sponsored by the Oklahoma State Regents for Higher Education. The CEP is a postsecondary education resource service that provides course equivalency information to facilitate student transfer within the Oklahoma System of Higher Education. Its database contains faculty-generated course equivalency information for hundreds of courses offered at most institutions in Oklahoma. The courses are organized by discipline: biology, history, etc. Within each discipline, several equivalency groups appear, each containing a collection of courses from sponsoring institutions. Credit for a course within a group can be transferred to any system institution that sponsors a course in that group. The entire matrix of courses and their transferability can be found at <http://www.okhighered.org/student-center/transfer-stdnts/course-transfer.shtml>. Prerequisites for these courses must be met.

Transferring Credit through Articulation Agreements

Articulation agreements are agreements between two educational entities to ease the transfer process for students transferring from one educational institution to the other. Oral Roberts University has several articulation agreements to help provide a seamless transition for students transferring into ORU as well as ORU students transferring out to enroll in programs not offered at ORU (e.g., speech or physical therapy). More information is available in the department sections of this catalog that have specific articulation agreements.

A list of the articulation agreements is located at www.registrar.oru.edu. The articulation agreements between ORU and these educational entities have been developed to assist students transferring into ORU to obtain a bachelor's degree from ORU. These agreements help provide a seamless transition process that allows students from these educational entities to transfer to ORU and receive the maximum allowable credit towards a baccalaureate degree. Students transferring into ORU under these articulation agreements should note that once students transfer to ORU, taking additional coursework from their previous institutions cannot be transferred into ORU for credit.

Credit from Concurrent Enrollment

College credit hours earned while concurrently enrolled in high school are eligible for transfer credit in accordance with ORU transfer guidelines if the hours were earned at a regionally accredited institution or otherwise recognized institution. College credits earned prior to high school graduation that are eligible for transfer credit as ORU 100- and 200-level courses are automatically transferred in. College credits earned prior to high school graduation that would transfer in as ORU 300- and 400-level courses, including general elective credit, are eligible for transfer credit by Petition for Policy Exception only.

Credit from Professional Programs

Transfer of courses from any program that prepares students for professional certification or licensure may not apply to degree requirements if such transfer courses are prohibited or restricted by state law, the Oklahoma State Regents for Higher Education, or specific requirements for professions, certification, accreditation, or licensure. For example, in the teacher education programs, ORU cannot normally accept credit from a two-year junior or

community college to meet upper-division teacher education requirements.

Credit from Institutions not recognized by Council of Higher Education Accreditation

Credit granted for certification, diploma, associate degree, and other pre-bachelor's degree programs issued by institutions who are not accredited or whose accreditor is not recognized by CHEA and without articulation agreements are not accepted for credit. Courses in these programs may be evaluated individually according to ORU credit transfer policies.

Credit from Examinations

Credit granted through Advanced Placement (AP), the College Level Examination Program (CLEP), and Advanced Level (A Level) examinations set by the General Certificate Examination (GCE) Board appears on student transcripts as accepted credit regardless of whether the student graduates from ORU. More information is available in the section titled "Advanced Placement and College Level Examination Program" in the undergraduate admission section of this catalog.

Credit from Foreign Institutions

ORU generally follows the guidelines set forth by the National Association of Foreign Student Affairs (NAFSA) and the American Association of Collegiate Registrars and Admissions Officers (AACRAO) when transferring foreign academic credit. The amount of credit granted may vary at the discretion of the degree-granting dean. An official final transcript from the foreign school with an original transcript, an English translation, and course descriptions must be submitted for evaluation in order to transfer credit.

Credit from Military Experience

Students using VA education benefits must submit official records from all previous training and transcripts. These documents are to be submitted as part of the application process and will be evaluated by the Registrar's Office for prior credit. Credit will be granted according to the university's transfer guidelines. Additional information is located in the Transferring of Credit Before Matriculation section of this catalog.

Credits earned in military service schools or through the U.S. Armed Forces Institute are reviewed by the Registrar's Office. Credit may be granted if approved by petition. Basic Military Training meets the ORU undergraduate general education requirements for HPE 155 - Health Fitness I and waiver of the swim proficiency.

Graduate students with basic military training may receive credit for GHPE 999 as an activity course, graduate students are still expected to take GHPE 503/703/903 respectively per their program requirements.

Transferring Credit after Matriculation

To transfer courses after matriculation, students should consult the transfer guidelines established by ORU (available online). Courses that do not have an ORU equivalent but are academic in nature are counted as general elective credit unless transferred in to meet a specific requirement through a Petition to Transfer Course. This approval must be obtained prior to enrollment in those courses.

A minimum of 30 semester hours of a degree program, including at least six hours in the major field and the senior paper/project, must be taken at ORU.

Academic Policy Changes

The university reserves the right to change academic policies when deemed necessary and to hold students responsible for any revisions. In the case of any change in courses already completed, students are not obligated to fulfill the new requirements. All changes are announced and officially posted. It is ultimately the student's responsibility to stay informed regarding changes that may affect programs and requirements for graduation.

Syllabi Revision Policy

The syllabus available to students for each course provides information concerning the course description, course goals, student learning outcomes, textbooks, calendar, policies and procedures related to course activities including assignments, grading practices, and attendance requirements. A general course calendar provides an outline of the content presentation. The syllabi do not constitute a contract between ORU and the student as ORU reserves the right to modify, supplement and make changes as deemed appropriate.

Policy Exception

Students may petition to have a stated policy modified due to extenuating circumstances. Petitions for Policy Exception for most situations are available online at <https://petitions.oru.edu>. Students may check the status of their petition online.

ROTC

Air Force

By agreement with the United States Air Force, eligible full-time students at Oral Roberts University may participate in Air Force ROTC (AFROTC) and receive an officer's commission in the Air Force upon graduation. They are commissioned through the AFROTC program at OSU, but they remain students at ORU and graduate from ORU. AFROTC classes are at Oklahoma State University (OSU) at Stillwater (Thatcher Hall).

ORU students in any academic major, including graduate students, may participate. A cadet must be a full-time student, a U.S. citizen, less than age 30 in the year of commissioning (some exceptions apply), have a cumulative GPA of at least 2.0, and not be a single parent (some exceptions apply). Other eligibility requirements apply and are subject to change.

To enroll in AFROTC courses, contact the Oklahoma State University admissions office at 405.744.5358 or admissions@okstate.edu. You will apply as a "Non-degree seeking student" which allows you to enroll in AFROTC without creating a degree plan with OSU. Enroll in AERO 1111.

ORU students may be eligible for AFROTC scholarships and stipends. Some of the scholarships are targeted toward specific majors, but others are available to students in any major.

Students may try AFROTC by taking freshman or sophomore AFROTC courses without obligation. In most cases, students do not have to make a final decision whether to commit to AFROTC until the junior year. Students who successfully complete the AFROTC program become second lieutenants in the U.S. Air Force with a four-year active duty service obligation. Those selected for pilot training or other "flying" positions incur a longer commitment.

AFROTC courses are listed in the OSU catalog as Aerospace Studies (AERO). Freshman and sophomore AFROTC classes are one credit hour. Junior and senior AFROTC classes are three credit hours. All courses require the cadet to enroll in and attend a weekly Leadership Laboratory (LLAB) period at which leadership and followership skills are taught and emphasized. Those selected into the professional officer course attend a four- or five-week field training camp one summer,

usually between the student's sophomore and junior years.

For further information regarding the ROTC program, students should call the AFROTC Detachment at (405) 744-7744 or visit the Website at <http://afrotc.okstate.edu> or send an e-mail to afrotc@okstate.edu.

Student Life

The Office of Student Life, headed by the Vice President of Student Life, includes the following areas: Student Development, Counseling Services, Student Support Services (Disability Services), Student Experience and Commuter Engagement, Student Association, Missions, Community Outreach, Spiritual Life, and the Worship Center. Student Life has the responsibility to provide leadership and administrative direction for the students of Oral Roberts University. This emphasis is supported by the Honor Code, which reveals the practical reality of the whole person concept.

The Student Development Office is responsible for students outside the classroom. The main components of Student Development addresses lifestyle and the atmosphere of the campus as well as assist with a student's educational, physical, social, and spiritual development. The staff encourages students to graduate from ORU and to develop a personal relationship with Jesus Christ as well as an enduring faith in God.

They also provide a limited amount of counseling and restorative discipline. The University has an amnesty and restoration policy for students struggling in areas that may violate the values and principles of ORU. Students who utilize this policy may receive support and spiritual guidance through the Student Development Office or the Spiritual Life Office by requesting amnesty and seeking restoration. The amnesty and restoration policy does not exempt students from the policies of the University, nor does it condone behavior that is immoral, criminal, or unethical.

For a more complete discussion and additional information on policies regarding student life, students need to refer to the current Student Handbook.

Dress Code

Students are expected to demonstrate by their dress and appearance a mature Christian attitude and the ability to discern propriety. A student's sense of fashion should be guided by good grooming and a sense of modesty, and mature discretion should be exercised in the selection of a wardrobe. The dress code is a standard of

excellence that represents an important part of ORU lifestyle. In determining what should be worn, one should consider the following:

- Modesty
- Appropriateness to the activity
- Sensitivity and consideration of others

Regular Dress Code Standards

Regular dress code standards should be observed in all classes and chapel services. They should also be observed by anyone entering the LRC/GC until 4:00 p.m., Monday through Friday. The dress code for the cafeteria is casual. The dress code for the LRC/GC after 4:00 p.m., Monday through Friday as well as on weekends is casual, though shorts are not acceptable.

Men

The Standard for Men in Class/Chapel: The following options are open for men to choose from:

- Collared shirts or sweaters must be appropriate and in good taste
- Slacks/corduroys/khaki's/neat jeans (no holes). The length of all pants should be mid-calf or lower
- Dress or casual shoes, including athletic shoes and flip flops.

Attire not permitted in Class/Chapel/Library:

- Shorts
- Tattered or torn jeans
- Sweat/Wind pants
- Jogging pants
- Fatigues
- Pajamas
- Tank Shirts.

Attire permitted in the Cafeteria:

- Collared knit shirts, turtlenecks, sweatshirts and sweaters
- Slacks/corduroys/khaki's/ neat jeans (no holes)
- Dress or casual shoes, including athletic shoes and flip flops

- Hats
- Sweat/Wind pants.

Attire not permitted in the Cafeteria: Tank shirts

- Pajamas

Women

The standard dress for Class/Chapel: The following options are open for ladies to choose from:

- Knit shirts, blouses or non-athletic shirts must be modest and in good taste, not revealing or sheer with no cleavage showing. All shirts must have straps at least 1 inch thick or wider

- Slacks/corduroys/khaki's/Capri pants/neat jeans (no holes). The length of all pants should be mid-calf or lower
- Skirts and dresses must be no shorter than 4 inches above the middle of the knee
- Dress or casual shoes, including athletic shoes and flip flops.

Attire not permitted in Class/Chapel:

- Shorts
- Tattered or torn jeans, sweatpants
- Spaghetti straps, strapless, racerback or off-the-shoulder shirts
- Sheer shirts (if worn there must be a modest shirt with a strap width of 1 inch worn under it)

Attire permitted in the Cafeteria and Hammer Center:

- Knit shirts, blouses and t-shirts which are modest and in good taste, not revealing or sheer with no cleavage showing. All shirts must have straps at least 1 inch thick or wider
- Slacks/corduroys/khaki's/Capri pants/neat jeans. The length of all pants should be mid-calf or lower
- Shorts
- Sweat/Wind pants
- Hats
- Dress or casual shoes, including athletic shoes and flip flops.

Attire not permitted in the Cafeteria and Hammer Center:

- Spandex pants
- Skirts/dresses or slits in dress/skirt shorter than 4 inches from the above the knee
- Spaghetti straps, strapless, racerback or off-the-shoulder shirts
- Sheer shirts (if worn, there must be a modest shirt with a strap width of 1 inch worn under it. Shirts, blouses, and sweaters must cover the stomach and midriff area completely.).

Dress for Formal Occasions:

- Formal dress may be worn with or without straps of any size (with no cleavage showing, the back no lower than the normal bra strap line (mid back), and no shorter than 4 inches above the knee- including any slits up the leg).

Questions about dress code should be addressed to a Resident Advisor or Residence Hall Director.

Conduct

At the beginning of each year, students sign the Honor Code Lifestyle Commitment. Students who violate the

Honor Code are dealt with in a manner appropriate to the violation. Reports of offensive, unacceptable, or destructive conduct or conduct that is in violation of university regulations are reported to the Dean of Student Development, who in turn reviews the nature of the complaint and handles it accordingly. Should student believes the discipline is unfair, he or she has the right to seek an administrative review.

Consequences for violation of university regulations may include one or a combination of the following: a reprimand, specified restrictions or penalties (including monetary fines or work), probation, suspension, or expulsion. A student failing to report on a conduct summons may be withdrawn from classes. The university notifies parents if their dependent student is put on probation. More information is available in the Student Handbook.

Residential Campus Student Housing

The policy for Residential Campus students states that all full-time students must live on campus except the following:

- Graduate students
- Students who are 23 years of age or older
- Students who are married (The university does not have housing for married university students.)
- Students who are single parents with custodial responsibilities
- Students who are homeowners with established residency in the Tulsa vicinity and who provide appropriate verification
- Students living with their parents who reside in Tulsa or its vicinity. Such students are required to verify parental residency. Freshman students are required to live on campus.
- Full-time employees of Oral Roberts University

Students must have received approved policy exceptions to live off campus. Any student moving off campus by approved petition must provide a change of address prior to moving or within two weeks of moving. Any student leaving school or withdrawing must officially withdraw in the Student Development Office prior to exiting the residence halls. A student obligating him or herself contractually to a lease without prior approval from the Student Development Office will not be considered an exception to the residential policy. Students residing off-campus without an approved petition are in violation of the

Residency Policy and subject to disciplinary action-including suspension or de-enrollment and may jeopardize good standing with ORU.

Part-time students (enrolled in 11.5 or fewer hours, including online hours) under the age of 23 living off campus by approved petition are required to return to residential housing immediately if status changes to full time. Students not required to live on campus may petition to do so.

Residential Services provides room assignments for all residential students. The university does not guarantee specific residence hall or room assignments and reserves the right at any time to make adjustments or reassignments. All room assignments are made without regard to race, creed, or national origin. All residential students must complete a housing agreement.

All students under the age of 18 are required to file a Limited Power of Attorney, which entitles ORU to act as attorney-in-fact for the parent or legal guardian, and in its sole discretion to act in the best interests of the students. This authority automatically expires on the 18th birthday of the student.

Students living in university housing may not rent, lease, or maintain a second residence off campus as a personal abode. Dual residency is not permitted. University housing must be the only primary residence during the academic year.

The university reserves the right to levy and collect charges for damage to rooms or equipment caused directly or indirectly by the fault or neglect of the resident. Students should take special caution in checking out of their rooms, thereby clearing themselves of responsibility for any damage that might falsely be attributed to them.

Church and Chapel Attendance

The university affords students the responsibility for their own church attendance and involvement. The university deems church involvement as fundamental and encourages faithful church attendance by the entire university community.

Chapel services are held on Wednesdays and Fridays on campus, and attendance at all chapels is mandatory for all full-time students. Students are expected to be in their seats by 10:50 a.m. Studying, sleeping, food, beverages, and inappropriate use of laptops and cell phones are not allowed during chapel services.

Part-time students enrolled in at least seven hours are required to attend one

chapel per week. Students enrolled in student teaching are not required to attend chapel.

Special chapel services and revivals may be scheduled during the semester, and attendance is mandatory.

Chapel excuses require a note on official letterhead from the student's doctor, parent, or faculty/staff member and must be submitted to the Office of Student Development for undergraduate students or to the dean of the appropriate college for graduate students within 48 business hours following the absence. Three unexcused absences result in a \$50 chapel fine.

Student Experience and Commuter Engagement

Student Experience and Commuter Engagement is a branch of the Student Development Office and oversees the Student Association, Activities, Clubs, Organizations, and Commuter Events.

The Student Association, headed by a president, vice president, and an executive team, works with student leadership to implement an annual budget for activities and services to students, and makes recommendations to the Director of Student Experience and Commuter Engagement and the Vice President of Student Life. The president and vice-president are elected annually.

Student Experience and Commuter Engagement also coordinates all activities on campus as they relate to clubs and organizations. Numerous on- and off-campus activities are scheduled throughout the year and are announced at community meetings, chapels announcements and the ORU app.

Intramurals

The Intramural Office oversees non-varsity athletic competitions between students. Each residence hall wing has the option of forming one or more athletic teams. Off-campus students join the teams of residence hall wings

Department of Inter-Collegiate Athletics

Mission Statement: Oral Roberts University is committed to developing a strong tradition of excellence in intercollegiate athletics. The mission of the Athletic Department is to provide a competitive intercollegiate athletic program

consistent with NCAA rules and regulations, to further the mission of the University, to serve the needs of the student athletes, and to prepare student athletes for life after athletics. The University is committed to providing opportunities for minority and female students to enrich their collegiate experience through athletic participation. The Athletic Department strives to instill in its student athletes an appreciation for hard work, pride in accomplishment, and a commitment to the historic Christian faith, which will be utilized throughout the student athlete's life.

Oral Roberts University is a fully accredited Division I member of the National Collegiate Athletic Association (NCAA).

Objectives

To accomplish this mission and purpose, the Department of Intercollegiate Athletics strives to do the following:

- Create an atmosphere in which a student athlete can be competitive both academically and athletically.
- Assist the university in developing the spiritual qualities upon which the institution was founded.
- Develop group loyalty, self-esteem, and pride of accomplishment that will assist the student-athlete to be successful upon graduation.
- Field teams in all 16 sports that offer competitive opportunities of championship caliber that will serve as a ministry of the university.
- Provide equity for female and male student athletes through the finest athletic facilities, equipment, and coaching instruction possible within the financial means of the university.
- Adhere to the literal meaning and spirit of the regulations set forth by the National Collegiate Athletic Association.

ORU was a member of the Summit League (formerly Mid-Continent Conference) from 1997 to 2012, but joined the Southland Conference on July 1, 2012. ORU returned to the Summit League in July 2014. In the Summit League, ORU won 168 regular season and tournament championships. For nine years, the number of championships that ORU won in a single year set, tied, or exceeded the conference record for most championships. ORU won the commissioner's cup for the conference in nine years and finished as runners-up for the award four times. During its Summit League membership, ORU has been awarded All-American honors 149 times, had 155 conference players of the year, 79

coaches of the year, 1,480 all-league awards, 339 academic all-league designations, and 10 student-athletes of the year. ORU student athletes posted the eleventh-straight year with an increase in the combined GPA of all programs, including a department record 3.47 in 2023-24. Sponsored sports are basketball, cross country, golf, soccer, tennis, indoor track, and outdoor track for both men and women; baseball for men; and volleyball for women.

Staff

Tim JohnsonAthletic Director
 Scott WilliamsSenior Associate Athletic Director/Internal Operations
 Devin Crosby.....Deputy Athletic Director/External Operations
 Scott HigginsSenior Associate Athletic Director/ Major Gifts
 Kyle JonesSenior Associate Athletic Director/Academics
 Duncan White.....Assistant Athletic Director/Communications
 Terry ShannonNCAA Faculty Athletics Representative
 Matt Moore.....Chief of Staff
 Bryce ChoateCompliance Coordinator
 Mike MartinovichExecutive Director Golden Eagle Club
 Debbie GimlinDirector of Operations and Donor Relations
 Adrena Mazzei.....Director of Athletic Academics/Eligibility
 Sierra Beall.....Assistant AD/Athletic Academics/SWA
 Marcus Dewal.....Director of Athletic Communications
 Josh Street.....Director of Creative Communications
 Emily StoneDirector of Marketing/Fan Engagement

Tony RossiDirector of Sports Medicine
 Evan RoachatAssistant Trainer
 Brianna BrooksAssistant Trainer
 Hannha Clancy.....Assistant Trainer
 Brandon Decker.....Director of Sports Performance
 Andrew NiloAssistant Director of Sports Performance
 Alex DeeAssistant Director of Sport Performance
 Russell SpringmannMen's Basketball Head Coach
 Antonio BosticMen's Basketball Assistant Coach
 Sam PattersonMen's Basketball Assistant Coach
 Bill LewitMen's Basketball Assistant Coach
 Steve UpshawMen's Basketball

Director of Operations
 Dave NedbalekMen's Basketball Video Coordinator
 Kelsi MusickWomen's Basketball Head Coach
 Cophie AndersonWomen's Basketball Associate Head Coach
 Bill AnnonWomen's Basketball Assistant Coach
 Hayden Hill.....Women's Basketball Assistant Coach
 Ryan FolmarBaseball Head Coach
 Ryan NeillBaseball Associate Head Coach
 Wes DavisBaseball Assistant Coach
 Nolan Fanning.....Baseball Director of Operations
 Ryan BushMen's Soccer Head Coach
 Levi ColemanMen's Soccer Assistant Coach
 Brian McCurdy.....Men's Soccer Assistant Coach
 Austin RisenhooverWomen's Soccer Head Coach
 Wes BranstetterWomen's Soccer Associate Head Coach
 Jacob RogersWomen's Soccer Assistant Coach
 Lance WatsonDirector of Golf
 Matt McCormickGolf Assistant Coach
 Tim BraatenGolf Assistant Coach
 Mark MilnerDirector of Tennis
 Mitch Hallum.....Tennis Assistant Coach
 Alick MusukumaTrack Head Coach
 Jon HughesTrack Assistant Coach
 Luke WardVolleyball Head Coach
 Alex RubyVolleyball Assistant Coach
 Logan LeflerHead Cheer/Pom Coach

Many courses have prerequisites, and these are listed in the 'Course Description' section of the catalog. Course Descriptions are listed in alphabetical order by prefix.

How to Use the Catalog

The following sections of the catalog are organized by academic college, then by department, and then by the specific academic programs within the department. Within each program section are listed all requirements to complete that program. Many of the general education requirements follow the 'default' requirements listed under "General Education" in the front section of this catalog. If the general education section of a respective program differs from the default requirements the requirement will either be listed in the body of the program or in a footnote on that page. Similarly, any exceptions to other courses listed for major, concentration, cognate, or other program sections will also be listed in a footnote at the bottom of the page.

College of Arts and Cultural Studies

William Curtis Ellis, Ph.D., Dean
Norman Mintle, Ph.D., Associate Dean

Faculty

- Rafael Barreiro..... Professor of Media and Director of the Media Mastery Institute (MMI)
B.A., Hamline University, 1994; B.A., 1996; M.F.A., Regent University, 2011.
- U. S. "Sonny" Branham....Assistant Professor of Government
B.A., Western Kentucky University, 1971; M.A., 1973.
- Joyce M. Bridgman.....Assistant Professor of Music
B.Mus., Phillips University, 1965; M.Mus., University of Kansas, 1966.
- Christopher Brown.....Assistant Professor of Music
B.M., University of Mary Hardin-Baylor, 1986; M.S., Abilene Christian Univ., 1992; M.M., Univ. of Oklahoma, 2006; D.W.S., Liberty University, 2020.
- Carlos Chale.....Lecturer of Spanish
B.A., Oral Roberts University, 1992; M.A., 1993.
- Marcela Chavan.....Associate Professor of Communication,
B.A. Universidad Nacional de Cordoba; M.A. Universidad Nacional de Cordoba; Ph.D. Regent University
- T. Mandel Chenoweth.....Lecturer of Art Education
B.F.A., University of Tulsa, 1981; M.F.A., 1991.
- David Dehner..Associate Professor of Music,
B.A. Lee University; M.A. Middle Tennessee University; D.M.A. Southern Baptist Theological Seminary
- Matthew Delaney.....Lecturer of Hebrew,
B.A., Oral Roberts University, 2016; M.A. Oral Roberts University, 2021
- Michelle Eiler.....Associate Professor Of Music,
Assistant Director of Music, B.M., Brandon University, 2007; M.M., 2008; M.M., University of Oklahoma, 2015; D.M.A., 2014.
- William Curtis Ellis.....Professor of Political Science and Dean, College of Arts and Cultural Studies
B.A., Randolph-Macon College, 2004; M.A., University of Oklahoma, 2008; Ph.D., 2010.
- David Farnsworth.....Lecturer of Spanish, Chair of Liberal Arts
B.A., Oral Roberts University, 1994; M.A., 2000.
- Cristi Freudenrich.....Associate Professor of Media,
B.S., Oklahoma State University, 1985; M.S., 2004.
Ph.D., Regent University 2020
- Beverly Garrison.....Assistant Professor of History
B.A., Oral Roberts University, 1974; M.A., University of Tulsa, 1976.
- Keith Gogan...Assistant Professor of English
B.A., Oral Roberts University, 1987; M.A., 1994.
- Solomon Hailu.....Professor of International Development
B.A., Addis Ababa University, 1996; M.A., Natal University, 1998; Ph.D., 2002.
- Mark R. Hall.....Senior Professor of English
B.S.E., Central Missouri State University, 1981; M.S.E., 1982; Ed.S., 1984; M.A., Oral Roberts University, 1989; M.A., 1995; Ph.D., University of Tulsa, 2000.
- Christopher L. Holt.....Assistant Professor of Media & Media Facilities Director
B.A., California State University-Stanislaus, 1983; M.A., Regent University, 1986.
- Jason Howell.....Professor of Art & Director of the ORU Institute for Design, Experience, and Art
B.F.A., Oklahoma State University, 1997; M.F.A., University of Oklahoma, 2001.
- Katherine Howell.....Professor of Communication
B.A., University of Oklahoma, 2000; M.A., Pepperdine, 2002; Ph.D., University of Oklahoma, 2011.
- Lia Jennings..Assistant Professor of Theatre,
B.A. Oral Roberts University 2014; M.F.A. Carnegie Mellon University 2017
- Jiwon Kim.....Associate Professor of Art
B.F.A., Western Illinois University, 2003; M.A., Savannah College of Art and Design, 2009; M.F.A., 2009.
- Laura Krohn....Assistant Professor of English
B.A., Oral Roberts University, 1984; M.A., Northeastern State University, 2009; Ph.D. Oklahoma State University, 2022.
- Barbara Law...Assistant Professor of English
B.A., William Smith College, 1974; M.A., Rochester University, 1980.
- Ruby Libertus.....Assistant Professor of International Relations
B.A., Oral Roberts University, 1995; M.A., 1998; Ed.D., Oklahoma State University, 2003.
- Hayoung Lim.....Professor of Music
B.M., The Catholic University, Seoul, South Korea, 1998;
- M.M., (cello) Illinois State University, 2000; M.M., (music therapy), 2001; Ph.D., University of Miami, 2007.
- Lynda Manghum.....Lecturer of French
B.A., University of Stirling, 1980, M.A. Oral Roberts University, 2021
- Amonda Matthewman-Isgrigg....Lecturer of English
B.S., Southwestern Assemblies of God University, 1999; M.A., Northeastern State University, 2006.
- Susan McMurray.....Assistant Professor of Communication
B.A., Oral Roberts University, 1991; M.A., Oklahoma State University, 1996.
- Jeff McCoy.....Lecturer of Music; B.A. Southwestern Oklahoma State University 2007; M.S. Oklahoma State University 2011
- Becky Mills.....Visiting Assistant Professor of Political Science
M.A., Northeastern State University, 2021.
- Norman Mintle,Professor of Communication, Leadership, and Media; Associate Dean College of Arts & Cultural Studies,
B.A. Evangel University, M.A. Western Michigan University, Ph.D. Regent University 2004.
- Paul Okoruwa.....Assistant Professor of Political Science
M.Sc., University of Ibadan, 1991; M.T.S., Liberty University, 2021; D.Min., 2023.
- Nathan Elijah Opp.....Professor of Art
B.S., Biola University, 1997; M.S., Pratt Institute, 1999; M.F.A., University of Tulsa, 2005.
- Scott Quant.....Director of Music, Senior Professor of Music
B.M.E., Oral Roberts University, 1988; M.M.E., University of Rochester, 1992; Ph.D., University of Arizona, 1999.
- David Ray.....Associate Professor, and director of Media,
B.A. Oral Roberts University 1993; M.F.A. Regent University 2003
- Brandon Roye.....Assistant Professor of Theatrical Design,
B.A. Oklahoma Baptist University 2002, M.F.A. University of Arkansas 2020
- Courtney Sanders Irish.....Sr. Professor and Director of Theatre
B.S., Oral Roberts University, 2002; M.F.A., University of Arkansas, 2006.
- Christina Schneider.....Associate Professor And Director of Dance
B.A., Oral Roberts University, 2011; M.F.A., University of Wisconsin-Milwaukee, 2016.
- Armenio Suzano.....Professor of Music
B.M. Stephen E. Austin

State University, 1996
 M.M., Northwestern University, 1997
 D.M.A., University of Michigan, 2003
 John Swails, III, Senior Professor of History
 B.A., University of Georgia, 1969;
 M.A., 1972; M.A. Brandeis University, 1975;
 Ph.D., University of Georgia, 1983.
 Norah Swiney Associate Professor
 of Theatre B.A., University of Dallas, 1998;
 M.F.A., FSU/Asolo Conservatory for
 Actor Training, 2008
 Jeremy Wallace, Visiting Assistant
 Professor of History/Humanities
 D.Min., Western Seminary, 2009.
 Vicki Walker Assistant Professor of Music
 B.M.E., Oral Roberts University, 1985;
 M.M., University of Oklahoma, 1988.

Emeriti Faculty

Stuart Branton,	1985-2011
Fleta Buckles,	1985-2018
Brenda Calderon,	1972-2012
Dr. Even Culp	1977-2022
Dr. Evelyn Davis,	1965-1980
Donald Eland,	1977-2014
Dr. Linda C. Gray,	1975-2017
Dr. Agena Farmer	1990-2023
Rhonda Gallagher	2000-2022
Dr. Dean Helland,	1990-2013
Christiane Hill,	1983-2013
Laura Holland	1976-2022
Douglas Latta,	1983-2007
Carole Lewandowski,	1968-2005
Dr. Ray Lewandowski,	1966-2005
Denise Miller	2004-2024
M. Lenore Mullican,	1986-2018
Dr. Edward A. Pierce,	1973-2017
Chris Putman,	2002-2020
Dr. David Robbins,	1968-2003
Dr. Barbara Silvers,	1968-2003
Charles J. Zwick, Jr.,	1976-2018

School of Communication & Public Affairs

Curtis Ellis, Ph.D., Interim Chair

Mission Statement: To develop Spirit-Empowered Leaders through whole person education in the broad fields of communication and public affairs.

Overview

Majors, minors, and courses in the School of Communication & Public Affairs are designed for students desiring (1) general cultural and historical background in communication, leadership, strategic media, and public affairs; (2) a strong foundation for graduate work; (3) foundational preparation for a variety of careers; and (4) ancillary preparation for communication, leadership, strategic media, and public affairs-related careers such as the ministry, digital marketing and social

media, law, politics, civil service, nonprofit leadership, public relations, sales management, and various areas of leadership development, including human resources and project management.

General Education Courses

All ORU students pursuing a bachelor's degree at ORU are required to complete at least two general education courses in the School of Communication and Public Affairs in the areas of communication and civics.

Degree Programs

The listed degree programs are offered in both residential and virtual modalities unless otherwise specified in the curriculum. Some course choice options may be limited based upon modality as listed under the "Departmental Courses" section heading within this department. The program modality is listed under each program in the curriculum using the following coding: Residential = R, Virtual = V.

The School of Communication and Public Affairs offers 8 majors and 10 minors.

Majors

Communication (B.A. AND B.S.)

The communication major purposes to (1) develop skills in interviewing, listening, public speaking, problem solving, leading conferences, developing seminars, analyzing communication systems, and communication consulting; (2) provide a base for a broad range of career opportunities in human communications, which focus on human resource development, organizational development, communication management, public relations, and sales; and (3) prepare students for study in speech communication, interpersonal or organizational communication management, and human resource development graduate programs.

International Relations (B.A.)

The international relations major is designed for students interested in learning about and/or pursuing a career in diplomacy and regionalized or international politics. The major also includes studies in economics, theology, and linguistics and requires a minor. A student majoring in international relations will be adequately prepared for the diversity in the modern global arena through a strong foundation of Judeo-Christian principles as they apply to international studies.

Leadership Development (B.S.)

The leadership development major is designed to emphasize inquiry,

understanding, skill development, practice, and reflection. Students in this major pursue a rigorous program of study in leadership theory, organizational communication, public and private sector leadership, church leadership, conflict resolution, ethics, and administrative theory.

Political Science (B.A.)

Government examines power and authority relations in human communities including their foundations, their institutional organization, and how they are used to make public policy. Political science is the study of how people govern and are governed—and with what results—in cities, states, and nations. A political science major at ORU helps prepare students for careers in several fields by emphasizing breadth of knowledge about national and world affairs, especially analyzing them in the light of Judeo-Christian values and principles, analytical reading and advanced writing skills, and ability to use a variety of research skills. When combined with an appropriate graduate degree (J.D., Ph.D., M.P.A., etc.), study of political science is an excellent preparation for law, business, journalism, Christian ministries and missions, and other fields. Since political decision-making touches all aspects of life, its study opens new perspectives for all Christian citizens and professionals.

Strategic Media (B.S.)

The Bachelor of Science (B.S.) in Strategic Media major is a hybrid degree which intersects the newest technologies and skills' development in media, design, communication, and marketing. From the very first semester, you'll experience hands-on training in digital tools—those in graphic design, photography, video production, and writing. Advanced classes in research, media planning, and creative thinking prepare strategic media graduates for a variety of high-demand careers across for-profit, nonprofit, and ministry organizations.

Students develop a professional portfolio of work in the second half of the program. Junior and senior students complete a semester-long, formal internship. As part of Granville, ORU's student-run digital media agency, strategic media majors manage social media and digital marketing for internal and external clients. The strategic media degree culminates in the capstone experience, a 9-month agency "intensive" as part of the American Advertising Federation's National Student Advertising Competition. Working as an agency team, the students develop a major-national brand campaign plan then

present this to a juried panel of industry and agency professionals.

Minors

The School of Communication and Public Affairs also offers the following minors: advertising, communication, convergence journalism, international development, international relations, leadership development, political science, prelaw, human resource management, public relations, and strategic media.

Clubs and Organizations

- Advertising Federation of America, ORU Chapter (ORU Ad Club)
- Alpha Delta Sigma, National Advertising Honor Society
- International Relations Honor Society, Theta Delta Chapter
- Model United Nations
- National Communication Association Honor Society, Alpha Chi Chapter
- Oklahoma Intercollegiate Legislature
- ORU Debate
- Pi Sigma Alpha – The National Political Science Honor Society, Alpha Lambda Zeta Chapter
- Sigma Iota Rho – Honor Society for International Studies

Special Programs and Opportunities

Students have opportunity to display their talents by involving themselves in on- and off-campus activities. Some of these activities include the following:

- Oklahoma Intercollegiate Legislature (O.I.L.)
- Model United Nations (M.U.N.)
- The Oracle—the online campus newspaper

Professional internships-juniors and seniors are required to successfully complete one professional internship. The internship runs the course of one semester (fall, spring or summer).

Study Abroad-Students many complete a semester remotely or abroad. Interested students should visit with the faculty advisor.

Students explore industry careers with on-campus and virtual speakers, field trips and through regional and national conference attendance.

Students may choose to build their resumes on campus through work-study positions in areas such as sports marketing, event management, publications writing and designing, advertising sales, digital marketing, non-profit development, student

leadership, social media and video storytelling.

National Student Advertising Competition

Students who are second-semester juniors are encouraged to apply for ORU's National Student Advertising Competition team hosted by the American Advertising Federation. The competition begins in August with the client providing a detailed case problem. Students form a working advertising agency and build a comprehensive national campaign which includes a 26-page plans books and 20-minute agency presentation. The presentation is made by the team to the client and other national agency executive judges at the district conference in April. Winning teams advance to the semi-final round and eight are chosen as national conference presenters. Students serving on the AAF team must be members of the ORU AAF chapter and meet a minimum GPA requirement. Through successful participation, students earn six credit hours toward their degree program (three in the fall and three in the spring). Many students use their participation on the NSAC team to make national agency connections and apply to elite graduate programs.

Awards and Scholarships

In recognition of scholarship, leadership, and ORU lifestyle commitment, the School of Communication and Public Affairs offers numerous awards:

- **Outstanding Senior Awards:** awarded by the faculty to the top graduating senior in each major program within the school.
- **Outstanding Senior Paper:** awarded by the faculty the school's best senior paper in all majors.

Communication Major

Bachelor of Arts

Program Modality: R, V

General Education	Credit Hours
Intro to Whole Person Educ. (GEN 150)	1
English (COMP 102, 303)	6
Foreign language	6
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Mathematics (MAT 232 or 325)	3
Civics	3
Humanities	6
Social Science Elective	3
Scaffolding Interdisciplinary Courses	9

Health and Physical Education	4
General Education Total	56

Major

CAM 451	Communication Internship	3
COM 203	Interpersonal Communication	3
COM 300	Organizational Communication	3
COM 302	Advanced Public Speaking	3
COM 309	Persuasion: Theory & Practice	3
COM 342	Communication Theory	3
COM 425	Intercultural Communication	3
COM 499	Research & Senior Paper/Project	3

Choice of four of the following courses:¹ 12

COM 322	Interviewing	
COM 346	Corporate & Career Communication	
COM 370	Leadership Communication	
COM 400	Debate and Forensics Team	
COM 401	Communication Ethics	
COM 409	Gender and Family Communications	
COM 410	Comprehensive Event Planning	
COM 412	Training and Development	
COM 444	Advanced Interpersonal Communication	

Major Total	36
Minor	18
Electives	10

Degree Total	120
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Students may choose to complete one of the following concentrations in place of the major elective courses:

Event Planning Concentration

COM 346	Corporate & Career Communication	3
COM 370	Leadership Communication	3
COM 410	Comprehensive Event Planning	3
COM 412	Training and Development	3

Concentration Total	12
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Interpersonal Communication Concentration

COM 401	Communication Ethics	3
COM 409	Gender & Family	3
COM 410	Comprehensive Event Planning	3
COM 444	Advanced Interpersonal Communication	3

Concentration Total	12
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Organizational Development Concentration

COM 322	Interviewing	3
COM 346	Corporate & Career Communication	3
COM 370	Leadership Communication	3

¹ Students may complete a concentration in place of the major electives.

COM 412 Training and Development	3
Concentration Total	12

Communication Major**Bachelor of Science****Program Modality: R, V**

General Education	Credit Hours
Intro to Whole Person Educ. (GEN 150)	1
English (COMP 102, 303)	6
Foreign language	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	7
Mathematics (MAT 232 or 325)	3
Civics	3
Humanities	6
Social Science Elective	3
Scaffolding Interdisciplinary Courses	9
Health and Physical Education	4

General Education Total	56
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Major

CAM 451 Communication Internship	3
COM 203 Interpersonal Communication	3
COM 300 Organizational Communication	3
COM 302 Advanced Public Speaking	3
COM 309 Persuasion: Theory & Practice	3
COM 342 Communication Theory	3
COM 425 Intercultural Communication	3
COM 499 Research & Senior Paper/Project	3

Choice of three of the following courses: 9

COM 322 Interviewing	
COM 346 Corporate & Career Communication	
COM 400 Debate and Forensics Team	
COM 409 Gender and Family Communications	
COM 410 Comprehensive Event Planning	
COM 412 Training and Development	
COM 444 Advanced Interpersonal Communication	

Major Total	33
Minor	18
Electives	13

Degree Total	120
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International Relations Major**Bachelor of Arts****Program Modality: R, V**

General Education	Credit Hours
Intro to Whole Person Educ. (GEN 150)	1
English (COMP 102, 303)	6
Foreign language	6
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4

Laboratory Science (lecture and lab)	4
Mathematics (MAT 232)	3
Civics (GOV 101)	3
Humanities	6
Social Science Elective	3
Scaffolding Interdisciplinary Courses	9
Health and Physical Education	4

General Education Total	56
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Major

GOV 103 Intro to Comparative Politics	3
GOV 201 Introduction to Political Science	3
GOV 311 International Relations	3
GOV 369 Protocol and Diplomacy	3
GOV 381 American Foreign Policy	3
GOV 391 International Political Economy	3
GOV 449 Political Science Research	3
HHG 399 Department Internship	3
HHG 499 Department Senior Paper	3

Major Total	27
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International Affairs Concentration

GOV 488 Model United Nations	3
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Choose Two: 6

GOV 370 Area Studies	
IS 391 International Seminar	
IS 460 Conflict Resolution and Analysis	

Concentration Total	9
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International Development Concentration

IS 361 Foundations of International Development	3
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Choose Two: 6

IS 365 International Disaster Relief	
IS 391 International Seminar	
IS 460 Conflict Resolution and Analysis	

Concentration Total	9
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Global Studies Concentration

Choice of Any Three 9

GOV 370 Area Studies	
IS 391 International Seminar	
HUM 333 Travel Studies	
COM 425 Intercultural Communication	
SOC 308 Cultural Anthropology	

Concentration Total	9
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Concentration Total	9
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Minor or Electives	18
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General Electives	10
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Degree Total	120
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Leadership Development Major**Bachelor of Science****Program Modality: R, V****General Education** Credit Hours

Intro to Whole Person Educ. (GEN 150)	1
English (COMP 102, 303)	6
Foreign language	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Science (BIO 105 or a second lab science)	3
Mathematics (MAT 232)	3
Civics	3
Humanities	6
Social Science Elective	3
Scaffolding Interdisciplinary Courses ¹	9
Health and Physical Education	4

General Education Total	56
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Major

LDR 121 Principles of Leadership	3
LDR 221 Data-Driven Decision-Making	3
LDR 225 Strategic Team Building	3
LDR 340 Needs Assessment	3
LDR 341 Program Evaluation	3
LDR 342 Public Service Leadership	3
LDR 499 Senior Paper in Leadership	3
Choose two of the following:	6

GOV 341 Public Administration	
GOV 369 Protocol and Diplomacy	
GOV 461 Public Policy Analysis	
PSY 360 Industrial/Organizational Psychology	
WRT 430 Grant Writing	
Choose one of the following:	3
LDR 399 Leadership Studies Practicum	
LDR 451 Leadership Internship	

Major Total	30
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Communication Cognate

COM 300 Organizational Communication	3
COM 302 Advanced Public Speaking	3
COM 412 Training and Development	3

Cognate Total	9
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Electives	25
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Degree Total	120
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Political Science Major**Bachelor of Arts****Program Modality: R, V****General Education** Credit Hours

Intro to Whole Person Educ. (GEN 150)	1
English (COMP 102, 303)	6
Foreign language	6
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4

¹ GEN 370 required

Mathematics (MAT 232)	3
Civics (GOV 101)	3
Humanities	6
Social Science Elective	3
Scaffolding Interdisciplinary Courses	9
Health and Physical Education	4

General Education Total 56

Major

GOV 103	Introduction to Comparative Politics	3
GOV 201	Introduction to Political Science	3
GOV 331	Western Political Theory	3
GOV 335	Christian Faith & Government	3
GOV 449	Political Science Research Methods	3
HHG 399	Department Internship	3
HHG 499	Department Senior Paper	3
Choose three hours of the following:		3
GOV 321	Legislative Process	
GOV 323	American Political Leadership	
GOV 451	Constitutional Law	
Choose three hours of the following:		3
GOV 311	International Relations	
GOV 322	Political Parties and Elections	
GOV 452	Civil Liberties, Civil Rights, & Social Justice	
Choose three hours of the following:		3
GOV 487	Oklahoma Intercollegiate Legislature (1-3 hours)	
GOV 488	Model United Nations (1-3 hours)	
IS 460	Conflict Resolution and Analysis	
Choose three hours of the following:		3
GOV 341	Public Administration	
GOV 381	American Foreign Policy	
GOV 461	Public Policy Analysis	
IS 340	Needs Assessment	
IS 341	Program Evaluation	
IS 365	International Disaster Relief	
GOV/IS	Electives	6

Major Total 39

Minor or Electives 18

Electives 7

Degree Total 120

Strategic Media Major

Bachelor of Science

Program Modality: R

General Education		Credit Hours
Intro to Whole Person Educ. (GEN 150)		1
English (COMP 102, 303)		6
Foreign language		3
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		7

Mathematics (MAT 232 or 325)	3
Civics	3
Humanities	6
Social Science Elective	3
Scaffolding Interdisciplinary Course ¹	9
Health and Physical Education	4

General Education Total 56

Major

CAM 451	Communication Internship	3
JRN 321	Media Law and Ethics	3
STM 221	Brand Marketing & Management	3
STM 223	Creative Thinking, Concepting & Design	3
STM 225	Cross-Platform Writing	3
STM 320	Strategic Communication Research	3
STM 327	Social Media Management	3
STM 421	Media Audiences & Analytics	3
STM 428	Crisis Communication Case Studies	3
STM 489	Campaign Strategies	3
STM 499	Senior Research Project	3

Major Total 33

Digital Media Concentration

DCM 100	Digital Society	3
DCM 101	Digital Composition	3
DCM 107	Digital Newswriting	3
DCM 130	Digital Photography	3
TVF 116	Workshop: Production Equipment	0
TVF 132	Video Production	3

Concentration Total 15

Electives 16

Degree Total 120

Communication Minor

Minor Modality: R,V

COM 203	Interpersonal Communication	3
COM 300	Organizational Communication	3
COM 302	Advanced Public Speaking	3
COM 309	Persuasion: Theory & Practice	3
COM 342	Communication Theory	3
COM Elective ²		3

Minor Total 18

Human Resources Development

Minor

Minor Modality: R,V

This minor has two tracks, depending on whether or not the student is majoring in communication.

For Communication Majors

COM 412	Training and Development	3
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COM 346	Corporate & Career Communication	3
MGT 130	Principles of Management	3
MGT 352	Organizational Behavior	3
MGT 353	Human Resource Management	3
COM	Elective	3

Minor Total 18

For Non-Communication Majors

COM 300	Organizational Communication	3
COM 412	Training and Development	3
COM	Elective ³	3
MGT 130	Principles of Management	3
MGT 353	Human Resource Management	3
Choose one of the following courses:		3
COM 322	Interviewing	
COM 346	Corporate & Career Communication	

Minor Total 18

Convergence Journalism Minor

Minor Modality: R

DCM 100	Digital Society	3
DCM 107	Digital Newswriting	3
STM 225	Cross-Platform Writing	3
TVF 408	Broadcast News	3
TVF 409	Broadcast News lab	1
JRN 444	Feature Writing	3
Choice of two of the following workshops:		2
JRN 214	Workshop: Newspaper	
TVF 215	Workshop: News/Anchoring	
TVF 216	Workshop: TV Production	

Minor Total 18

International Development Minor

Minor Modality: R,V

GOV 103	Introduction to Comparative Politics	3
IS 361	Foundations of International Development	3
Choice of four of the following:		12
GOV 201	Introduction to Political Science	
GOV 391	International Political Economy	
IS 340	Needs Assessment	
IS 341	Program Evaluation	
IS 365	International Disaster Relief	
IS 370	Problems in International Development	
IS 391	International Seminar	
IS 460	Conflict Resolution and Analysis	

Minor Total 18

International Relations Minor

Minor Modality: R,V

GOV 103	Introduction to Comparative Politics	3
GOV 201	Introduction to Political Science	3

¹ Requires GEN 317 Film Analysis & Worldview as one of SIC courses.

² With approval of a communication advisor

³ or related human resource course from

psychology, sociology, or business. With approval of Communication advisor.

GOV 311	International Relations	3
Choice of three of the following:		
GOV 369	Protocol and Diplomacy	
GOV 370	Area Studies	
GOV 381	American Foreign Policy	
GOV 391	International Political Economy	
GOV 479	Readings in Government	
GOV 488	Model United Nations	
HIS	Any World History Course	
Minor Total		18

Leadership Development Minor

Minor Modality: R,V

LDR 121	Principles of Leadership	3
LDR 221	Data-Driven Decision-Making	3
LDR 225	Strategic Team Building	3
Choose one of the following:		3
COM 300	Organizational Communication	
COM 302	Advanced Public Speaking	
COM 412	Training and Development	
Choose one of the following options:		6
Option 1:		
LDR 340	Needs Assessment	
LDR 341	Program Evaluation	
Option 2:		
Choose two of the following:		
LDR 342	Public Service Leadership	
LDR 399	Leadership Studies Practicum	
PSY 360	Industrial/Organizational Psychology	
GOV 341	Public Administration	
WRT 430	Grant Writing	
Minor Total		18

Political Science Minor

Minor Modality: R,V

GOV 101	American Government and Politics	3
GOV 103	Introduction to Comparative Politics	3
GOV 201	Introduction to Political Science	3
GOV	Electives	9
Minor Total		18

Pre-Law Minor

Minor Modality: R,V

Choice of 18 hours from the following.		18
BUS 325	Business Law I	
BUS 326	Business Law II	
BUS 372	Business Ethics	
CJS 301	Criminal Procedure	
CJS 329	Criminal Law	
CJS 340	Diversity and Ethical Dilemmas in Criminal Justice	
COM 302	Advanced Public Speaking	
COM 309	Persuasion: Theory & Practice	
COM 322	Interviewing	

COM 346	Corporate & Career Communication	
COM 400	Debate and Forensic Team	
COMP 303	Critical Reading and Writing	
CSC 212	Computing Ethics	
ENG	English Choice ²	
GEN 307	History of Women: The Journey to Empowerment	
GEN 356	Biomedical Ethics	
GEN 401	Communication Ethics	
GEN 430	Peace Building, Communication and Culture	
GEN 434	Game Theory and Politics	
GOV 450	American Jurisprudence	
GOV 451	American Constitutional Law	
GOV 452	Civil Liberties, Civil Rights, and Social Justice	
GOV 453	Criminal Law and Procedure	
GOV 454	Legal Policy and Process (online only)	
GOV 455	Trial Advocacy	
GOV 457	International Law	
GOV 458	Legal Skills Internship	
GOV 459	Legal Research and Writing	
GOV 487	Oklahoma Intercollegiate Legislature	
HIS	History Choice ²	
HLSS 416	Legal Aspects of Sport and Leisure	
HUM	Humanities Choice ³	
IS 460	Conflict Analysis and Resolution	
JRN 321	Media Law and Ethics	
MAT 325	Probability and Statistics	
PHIL 401	Ethics	
SOC 329	Social Deviancy and Social Control	
STM 428	Crisis Communication Case Studies	
WRT 304	Structure of Modern English	
WRT 312	Writing Workshop: Copyediting	1
WRT 313	Writing Workshop: Diction	
WRT 335	Technical Writing I	
WRT 336	Technical Writing II	
WRT 430	Grant Writing	
Minor Total		18

Public Relations Minor

Minor Modality: R

DCM 107	Digital News Writing	3
STM 320	Strategic Communication Research	3
STM 327	Social Media Management	3
STM 428	Crisis Communication Case Studies	3
Option 1		
Choice of two of the following classes:		6
JRN 321	Media Law and Ethics	
STM 225	Cross-Platform Writing	
STM 421	Media Audiences & Analytics	

Option 2

National Competition Team	6
Students who apply and are accepted to ORU's National Student Advertising team may earn six hours towards the public relations minor and would take these two classes in adjacent fall and spring semesters:	
STM 489	Campaign Strategies
STM 499	Senior Research Project
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Minor Total	17

Strategic Media Minor

Minor Modality: R

DCM 101	Digital Composition	3
STM 221	Brand Marketing & Management	3
STM 223	Creative Thinking, Concept & Design	3
STM 421	Media Audiences & Analytics	3

Option 1

Choice of two of the following classes:		6
JRN 321	Media Law and Ethics	
STM 320	Strategic Communication Research	
STM 327	Social Media Management	

Option 2

National Competition Team	6
Students who apply and are accepted to ORU's National Student Advertising team may earn six hours toward the strategic media minor and would take these two classes in adjacent fall and spring semesters:	
STM 489	Campaign Strategies
STM 499	Senior Research Project
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Minor Total	18

Departmental Courses

Course Modality: O=Online Modality; R=Residential Modality; V=Virtual Modality

Communication Arts

CAM 451	Communication Internship (O,R,V)
CAM 453	Directed Study and Research (R)
CAM 999	Communication Arts Elective (O,R,V)

Communication

COM 101	Oral Communication (O,R,V)
COM 102	Voice, Diction, and Phonetics (R)
COM 110	Teaching Communication Arts (R)
COM 202	Competitive Speaking (R)
COM 203	Interpersonal Communication (O,R, V)
COM 251	Organizational and Interpersonal Seminar (R)

¹ Any 300+ level English course excluding internship or Senior Paper

² Any 300+ level History course excluding internship or Senior Paper

³ Any 300+ level Humanities course excluding internship or Senior Paper

COM 300	Organizational Communication (O,R,V)
COM 302	Advanced Public Speaking (O,R,V)
COM 309	Persuasion: Theory & Practice (O,R,V)
COM 315	Forensics, Debate, and Tournament Directing (R)
COM 322	Interviewing (R,V)
COM 342	Communication Theory (O,R,V)
COM 346	Corporate & Career Communication (O,R,V)
COM 370	Leadership Communication (O,R,V)
COM 400	Debate and Forensics Team (R,V)
COM 401	Communication Ethics (R,V)
COM 409	Gender and Family (R,V)
COM 410	Comprehensive Event Planning (O,R,V)
COM 412	Training and Development (O,R,V)
COM 425	Intercultural Communication (O,R,V)
COM 444	Advanced Interpersonal Communication (R,V)
COM 498	Senior Paper Preparation (O)
COM 499	Research and Senior Paper/Project (O,R,V)
COM 999	Communication Elective (O,R,V)

Digital Communication

DCM 100	Digital Society (O,R)
DCM 101	Digital Composition (O,R)
DCM 107	Digital Newswriting (O,R,V)
DCM 130	Digital Photography (O,R,V)
DCM 140	Digital Storytelling (O)
DCM 200	Web Design (O)
DCM 205	Cross-Platform Writing (O)
DCM 320	Communication Research (O)
DCM 321	Media Law and Ethics (O)
DCM 323	Podcasting: Digital Storytelling Concept to Delivery (R)
DCM 327	Social Media Management (O)
DCM 421	Media Markets (O)
DCM 498	Capstone Preparation (O)
DCM 499	Capstone Project (O)

General Studies

GEN 322	Leading through Disaster (R,V)
GEN 323	Podcasting: Digital Storytelling Concept to Delivery (R)
GEN 332	Campaigns and Elections (R,V)
GEN 343	Middle East Today (R,V)
GEN 346	Corporate & Career Communication (O,R,V)
GEN 370	Leadership Communication (O,R,V)
GEN 398	African Politics, Culture, & Development (R,V)
GEN 401	Communication Ethics (R,V)
GEN 430	Peace Building, Communication and Culture (R,V)

Graduate Communication

GCOM 502	Graduate Orientation (O)
GCOM 503	Spirit-Empowered Communication (O)
GCOM 513	Communication Theory and Practice (O)
GCOM 523	Applied Communication Research (O)
GCOM 533	Organizational Culture and Ethics (O)
GCOM 593	Communication Project (O)
GCOM 596	Communication Thesis (O)
GCOM 600	Digital Media and AI Technologies (O)
GCOM 605	Audience Behavior and Digital Design (O)
GCOM 610	Social Media Campaigns (O)
GCOM 620	Cross-Cultural Communication (O)
GCOM 630	Communication Internship (O)
GCOM 640	Directed Study (O)
GCOM 650	Special Topics (O)

Graduate Leadership

GLDR 502	Graduate Orientation (O)
GLDR 503	Empowered Leadership (O)
GLDR 513	Leadership Theory and Skills (O)
GLDR 523	Organizational Culture and Change (O)
GLDR 533	Leading Innovation and Tech (O)
GLDR 543	Ethical Leadership and Governance (O)
GLDR 553	Thought and Sector Leadership (O)
GLDR 593	Capstone Project (O)
GLDR 595	Capstone Presentation (O)
GLDR 603	Human Capital and Talent Development (O)
GLDR 613	Leading Global Teams (O)
GLDR 623	Strategic Foresight and Planning (O)
GLDR 673	Coaching Theory and Practices (O)
GLDR 676	Personal and Professional Coaching (O)
GLDR 679	Business and Executive Coaching (O)
GLDR 683	Special Topics (O)
GLDR 687	Directed Study (O)
GLDR 701	Graduate Orientation (O)
GLDR 702	Spirit-Empowered Leadership (O)
GLDR 703	Critical Inquiry & Research Methods (O)
GLDR 713	Coaching & Talent Development (O)
GLDR 723	Organizational Culture & Design (O)
GLDR 733	Modeling Systems Change (O)
GLDR 741	Doctoral Residency – Year 1 (O)
GLDR 743	Global Entrepreneurship (O)
GLDR 753	Collaborative Leadership (O)
GLDR 763	Innovation & Change Management (O)

GLDR 773	Decision & Data Analytics (O)
GLDR 783	Anticipatory Leadership (O)
GLDR 791	Doctoral Residency – Year 2 (O)
GLDR 803	Coaching Theory & Practices (O)
GLDR 806	Personal & Professional Coaching (O)
GLDR 809	Business & Executive Coaching (O)
GLDR 813	Change Management Practices (O)
GLDR 816	Strategic Planning Teams (O)
GLDR 819	Multisector Partnerships (O)
GLDR 823	Cultivating Strategic Foresight (O)
GLDR 826	Leading Social Change (O)
GLDR 829	Shaping Global Futures (O)
GLDR 890	Independent Research (O)
GLDR 893	Doctoral Project Proposal (O)
GLDR 894	Doctoral Project Preparation (O)
GLDR 895	Doctoral Project Presentation (O)
GLDR 896	Doctoral Project Continuation (O)

Government

GOV 101	American Government and Politics (O,R,V)
GOV 103	Introduction to Comparative Politics (O,R,V)
GOV 201	Introduction to Political Science (O,R,V)
GOV 299	Introduction to Law (R)
GOV 305	Comparative Government (R)
GOV 311	International Relations (O,R,V)
GOV 321	Legislative Process (O,R,V)
GOV 322	Political Parties and Elections (R,V)
GOV 323	American Political Leadership (O,R,V)
GOV 331	Western Political Theory (O,R,V)
GOV 335	Christian Faith & Government (O,R,V)
GOV 341	Public Administration (O,R,V)
GOV 342	Public Service Leadership (R)
GOV 369	Protocol and Diplomacy (O,R,V)
GOV 370	Area Studies (R,V)
GOV 381	American Foreign Policy (O,R,V)
GOV 391	International Political Economy (R,V)
GOV 449	Political Science Research Methods (O,R,V)
GOV 450	American Jurisprudence (O)
GOV 451	American Constitutional Law (R,V)
GOV 452	Civil Liberties, Civil Rights, and Social Justice (R,V)
GOV 453	Criminal Law and Procedure (R)
GOV 454	Legal Policy and Process (R)
GOV 455	Trial Advocacy (R)
GOV 457	International Law (R)
GOV 458	Legal Skills Internship (R)
GOV 459	Legal Research and Writing (R)
GOV 461	Public Policy Analysis (O,R,V)
GOV 479	Readings in Government (R)

- GOV 487 Oklahoma Intercollegiate Legislature (R, V)
 GOV 488 Model United Nations (R, V)
 GOV 489 Internship (R)
 GOV 499 Senior Paper (O)
 GOV 999 Government Elective (O,R,V)

History/Humanities/Government

- HHG 399 Department Internship (O,R,V)
 HHG 499 Department Senior Paper (R,V)

International Studies

- IS 301 Global Perspectives of the Modern World (R)
 IS 340 Needs Assessment (R, V)
 IS 341 Program Evaluation (R, V)
 IS 350 Internship in International Studies (R)
 IS 361 Foundations of International Development (R, V)
 IS 365 International Disaster Relief (R,V)
 IS 370 Problems in International Development (R)
 IS 391 International Seminar (R, V)
 IS 440 Global Issues (R)
 IS 460 Conflict Analysis and Resolution (R,V)
 IS 462 Needs Assessment/Program Evaluation (O)
 IS 499 Senior Seminar and Paper (R)
 IS 999 International Studies Elective (O,R,V)

Journalism

- JRN 214 Workshop: Newspaper (R,V)
 JRN 215 Workshop: Newsgathering (R,V)
 JRN 321 Media Law and Ethics (R,V)
 JRN 332 Journalism Seminar (R)
 JRN 444 Feature Writing (R,V)
 JRN 999 Journalism Elective (O,R,V)

Leadership Studies

- LDR 121 Principles of Leadership Development (O,R,V)
 LDR 221 Data-Driven Decision-Making (O,R,V)
 LDR 225 Strategic Team Building (O,R,V)
 LDR 340 Needs Assessment (O,R,V)
 LDR 341 Program Evaluation (O,R,V)
 LDR 342 Public Service Leadership (O,R,V)
 LDR 399 Leadership Studies Practicum (O,R,V)
 LDR 451 Leadership Internship (O,R,V)
 LDR 499 Senior Paper in Leadership Studies (O,R,V)
 LDR 999 Leadership Studies Elective (O,R,V)

Strategic Media

- STM 217 Workshop: Strategic Media (R)
 STM 221 Brand Marketing & Management (R)
 STM 223 Creative Thinking, Concepting & Design (R)
 STM 225 Cross-Platform Writing (R)

- STM 320 Strategic Communication Research (R)
 STM 327 Social Media Management (R)
 STM 421 Media Audiences & Analytics (R)
 STM 428 Crisis Communication Case Studies (R)
 STM 489 Campaign Strategies (R)
 STM 499 Senior Research Project (R)
 STM 999 Strategic Media Elective (O,R,V)

School of Liberal Arts

David Farnsworth, M.A., Chair

Jason Howell, MFA, Director of ORU-IDEA

Mission Statement: To develop Spirit-Empowered Leaders through whole person education in the broad fields of art and the liberal arts.

Overview

Skill and understanding of language and culture is a prerequisite in almost any occupation or profession. Familiarity with art, history, literature, as well as sound writing and speaking skills, is an essential part of a liberal arts education. Students graduating with a liberal arts major have a solid foundation for careers in a variety of fields. Teaching, journalism, government, law, library science, theology, and missions all require individuals with competency in the liberal arts.

The Institute of Design, Experience and Art (IDEA) offers several professional art and design specializations that prepare graduates for a career in creative activities to communicate effectively and utilizes the knowledge of a wide range of disciplines.

General Education Courses

Civics Courses

All ORU students are required to complete at least 3 hours of coursework in civics. All HIS civics elective courses are housed by the School of Liberal Arts.

Composition Courses

All ORU students pursuing any bachelor's degree are required to pass COMP 102 and 303 or transfer equivalent courses from other universities. COMP 102 is intended to be taken during the freshman or sophomore year and is the prerequisite for COMP 303, which needs to be taken in the spring of the junior year or any semester of the senior year.

The prerequisite for COMP 102 is one of the following:

- a SAT Verbal score of 27-33;
- an ACT English score of 22-27;
- a TOEFL score of at least 550 on the written exam;
- completion of COMP 101 with at least a "C"; or

- 70% on ORU placement exam (available only for students without test scores or COMP 101 grades).

Honors sections of the general education courses (COMP 102 and 303) are required for students with high ACT or SAT scores (ACT English score of 28 or higher or an SAT Verbal score of 34 or higher). Students who have satisfactorily passed the COMP 102 honors course must take COMP 303 honors or substitute an upper division English course for COMP 303 requirement. Students with high SAT or ACT scores and who received AP credit for COMP 102 must take COMP 303 Honors instead of an upper division English course.

Humanities Courses

All ORU students are required to complete at least 6 hours of coursework in the humanities. All HUM courses and many humanities electives are housed by the School of Liberal Arts.

Modern Foreign Language Courses

The foreign language requirement for students pursuing a BA degree is a minimum of six credit hours of the same language. For other degree programs (BMus, BFA, BS, BSN, and BSW), the foreign language requirement is a minimum of three credit hours. Students beginning at the 101 or 102 level may exceed the minimum number of required hours because those courses are four credit hours each. Please contact the School of Liberal Arts for more information.

Students majoring or minoring in any of the foreign languages in this department automatically complete their Bachelor of Arts language requirement through completing their language major or minor. Students who place into a 203-level course and above may consider a second major or minor through the foreign language test-out program, in which students can test-out of lower level courses and receive credit toward a minor in a foreign language. Students wishing to count the following classes toward a major/minor need to enroll in the test-out classes. The 101 level of foreign language does not apply towards fulfilling the requirements for a foreign language minor. A minimum grade of "C" must be achieved in a foreign language course before the next level is taken.

ASL:	111 or 122
Arabic:	101, 102, 203 or 204
Chinese:	101, 102, 203 or 204
French:	101, 102, 203 or 204
Hebrew:	101, 102, 203 or 204
Spanish:	101, 102, 203 or 204

International students matriculating in a bachelor's program are generally required to meet the same entrance and degree requirements in foreign language as American students. However, students who have proof of foreign birth and citizenship, whose native language is not English, and who have studied academically for four years at the high school level in their native language meet the entrance and degree foreign language requirements.

Degree Programs

The listed degree programs are offered in both residential and virtual modalities unless otherwise specified in the curriculum. Some course choice options may be limited based upon modality as listed under the "Departmental Courses" section heading within this department. The program modality is listed under each program in the curriculum using the following coding: Residential = R, Virtual = V.

The School of Liberal Arts offers 6 majors and 13 minors.

Majors

Art (B.A.)

The ORU art program recognizes the study of art is an expression of an individual's beliefs and endeavors to nurture each student's creativity, ability and call to be a Christian. Students receive a foundation blending creative experiences with a basic knowledge of art past and present. Students selecting this degree will receive a broad range of general studies in art and design disciplines. The primary focus of the B.A. is to give a breadth of general studies in the arts and humanities with little to no specialization.

Art (B.F.A.)

The Bachelor of Fine Arts (BFA) in Art degree offers a professional undergraduate degree in four specializations: Art Education, Game Design and Development, Graphic Design and Studio art. The curriculum is structured to provide in-depth, formal education that will assist in preparing students for entry into the classroom, professional practice or graduate school. The BFA in Art includes a common foundations program of art theory, practice and history followed with concentrated instruction within the chosen specialization. Students complete the degree by demonstrating competency through professional experience within the field and presentation of a concluding exhibition. Students are admitted to the program through a comprehensive review and selective assessment as part of a required

sequence of courses. The published Art and Design Technology Requirement is necessary to complete the degree, and is mandatory of select classes. The specialization programs strive to follow the guidelines established by the National Association of Schools of Art and Design (NASAD).

Art Education Specialization

Art Education students balance considerable time developing professional art skills while learning educational theory and practice. This greater emphasis on art disciplines and skills is rare in education degrees in Oklahoma and the United States. The curriculum not only prepares students for certification by the state of Oklahoma in K-12 education or certification testing in other states, if required, but also skills central to professional artistic practice.

Game Design and Development Specialization

Game Design and Development students initially focus on art generation and creative tools, and then collaborate with Math and Computing students to create 2D and 3D interactive digital experiences. Students are taught the skills that encompass game design, programming, art, and sound, producing playable games for various platforms such as PCs, consoles, and mobile devices.

Graphic Design Specialization

Design students develop strategies and skills to address appropriate visual and experiential communication solutions incorporating context, discerning complexity, designing with and for people, applying technology and developing research. The intellectual and aesthetic principles of the program address a wide range of current media forms, while preparing students to utilize emerging technology and design strategies as the industry continues to grow in the future.

Studio Art Specialization

Studio Art students study various artistic processes to develop the next generation of Spirit-filled artists. Students pursue the creative act as an intense engagement of God's world, often revealing hidden, challenge facades and open audiences to a fuller awareness of being. Degree candidates develop a personal voice and understanding of their role as artists in the contemporary world. The structure of the curriculum provides a foundation in all disciplines and lets the student choose a 2-d or 3-d discipline to focus their upper division coursework, with preparation to enter into a professional artistic practice or graduate school.

History (B.A.)

Students majoring in history complete twelve credits of core history courses and twenty-seven credits of upper-level history electives. Students may focus on specific areas or take a variety of courses that reflect personal interests. For success in today's professions, the ORU graduate requires historical-cultural understanding to best minister healing for the totality of human needs. This major can provide that understanding.

Integrated Studies (B.A./B.S.)

This major is designed to facilitate degree completion for students with multiple areas of interest in the tradition of a liberal arts education. Students must have at least 45 credit hours completed in order to declare this major. To graduate, students must meet the minimum graduation requirements, General Education requirements, and complete at least 30 hours in upper division coursework (300 and 400 Level courses), including a Senior Paper/Project.

Translation and Interpreting (B.A.)

For students with strong language skills, this major begins the process of professional preparation for a career in translation and interpreting, with a focus on translating from their native language into the foreign language. Students will be introduced to translation theory, consecutive and simultaneous interpreting and the tools of the trade. They will have the opportunity to apply their skills in service learning within the community and in other real world scenarios. Students will be prepared for work in such fields as education, government, industry, NGO's and faith-based organizations, freelance translation or for graduate programs in translation and interpreting.

Students are encouraged to take elective courses in a wide variety of subjects. Students seeking a career as professional translators or interpreters will want to build a solid foundation and match standard international requirements, which often consist of two or more operational languages. Therefore, it is strongly recommended that students pursue a minor in another language (Arabic, Chinese, French, Modern Hebrew or Spanish).

Writing (B.A.)

To prepare students for writing in today's world, writing majors take a broad array of courses in technical and literary writing in which they explore literary genres (poetry, short story, etc.), technical writing, copyediting, grant writing, publishing, and more. Students choose a

concentration in literature or journalism. Writing majors are also required to complete a writing internship and pass a writing proficiency exam as part of their degree plan. This degree can be completed in three years by following the degree-in-three plan sheet. More information is available from the School of Liberal Arts.

Minors

The School of Liberal Arts also offers the following minors: Arabic, Art, Chinese, English Literature, French, Graphic Design, Hebrew, History, Humanities, Liberal Studies, Preprofessional English, Spanish, and Writing.

Clubs and Organizations

- AIGA – the professional association for design
- C.S. Lewis and the Inklings Club
- Le Cercle Francais (The French Club)
- ORU Artist Club
- ORU English Club
- The Art Directors Club of Tulsa
- The Hebrew Culture Club
- The Spanish Club

Special Programs and Opportunities

Art

Art Students have opportunity to display their talents by involving themselves in on- and off-campus activities. Some of these activities include the following:

- Art shows on and off campus
- Art displays in the Galleria (LRC third floor)
- Rotating art displays in the Tutoring Center (GC fifth floor)
- Senior project shows
- Annual juried faculty and student shows
- Students explore industry careers with on-campus and virtual speakers, field trips and through regional and national conference attendance.

Study Abroad Program

It is recommended that all foreign language majors participate in a study-abroad program, often conducted during their junior year. Students should work closely with their academic advisor to set up a program for studying abroad. Proposals for study abroad must be approved by the International Study Committee prior to going abroad. Credit for study abroad is determined by the individual program; however, 12 to 15 hours and 9 hours during the summer can typically be transferred from one semester of study abroad. Those students who have declared a major or

minor in a foreign language are eligible for consideration for financial aid for the study-abroad program. More information is available in the Non-Traditional Coursework section earlier in this catalog.

Summer Travel Study

Summer travel study (e.g., China, Costa Rica, France, and Spain) offered by the School of Liberal Arts affords exciting opportunities to earn academic language credit as well as to gain valuable cultural insights. Credit for the travel-study courses may apply toward language majors and minors, general education foreign language requirements, or electives.

Oxford Summer Programme

The Oxford Summer Programme is a three-week study abroad program in Oxford, England. Students participate in a specialized study program that includes lectures and seminars. The academic courses focus on the relationship between Christianity and the development of culture. More information is available in the Non-Traditional Coursework section earlier in this catalog and from the International Student Center.

Promethia

Promethia is the annual literary journal of Oral Roberts University. Its publication is entirely overseen by ORU students, with the aid of a faculty advisor. Students, as well as faculty and staff members, may submit essays, black and white photography, short stories, and poems for consideration.

Internships

A chief requirement for translation/interpreting and writing majors, and an option for writing minors, is to complete an internship. Internships may be done on or off campus, and several companies and organizations have standing arrangements with the department to provide internship opportunities for students. Students are free to seek their own internship opportunities, provided they meet department guidelines. Internships are a great opportunity for students to obtain real-world experience, learn outside of the classroom, and apply their knowledge and skills in a professional atmosphere. Internships are also available for foreign languages.

For B.F.A. in Art majors, each specialization has specific requirements for obtaining and completing an internship (or practicum), which is developed through program course curricula.

Awards and Scholarships

In recognition of scholarship, leadership, and ORU lifestyle commitment, the School of Liberal Arts annually honors outstanding students by the presentation of the following awards:

- Outstanding Senior Awards: One award is given to the outstanding senior in each major.
- Outstanding School Senior: The names of the students winning the Outstanding Senior Awards are submitted for the Outstanding School Senior Award.
- Outstanding Senior Paper/Project: This recognizes the department's best senior research project. The winner of this award participates in ORU's Outstanding Research display in the spring.
- Grady Walker Alumni Award: This \$300 to \$500 award, given to a junior or senior English literature or writing major, is based on academic achievement, service to others, and financial need. The scholarship is funded by contributions from alumni in honor of Dr. Walker's 40 years of teaching English and German at ORU.
- The Peggy Null Research Award: This \$500 to \$750 award is given to one or two English literature or writing majors who have conducted excellent research in their academic papers.
- The Spanish Club Study Abroad Award: This \$100 to \$500 award is given to Spanish minors toward a study abroad semester or summer in a Spanish-speaking nation.
- The Warren and Eileen Straton Memorial Scholarship is awarded to a sophomore or junior art student with specialization in studio art, graphic design, or art education.
- The Charles Ramsay Sr. Memorial Scholarship is awarded to a sophomore or junior Visual Arts major.

Art Major

Bachelor of Arts

Program Modality: R

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102, 303)	6
Foreign language	6
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Mathematics (MAT 232 or 325)	3
Civics ¹	3
Humanities	6

¹ Choose from GOV 101, HIS 110 or HIS 111.

ARA 301	Phonetics and Conversation	3	Electives	28
ARA 302	Literature and Composition	3		
Choose one of the following:		3	Degree Total	120

ARA 305	Civilization and Culture
ARA 306	Business Arabic

Concentration Total 15

Chinese Concentration

CHI 203	Intermediate Chinese I	3
CHI 204	Intermediate Chinese II	3
CHI 301	Phonetics and Conversation	3
CHI 302	Literature and Composition	3
Choose one of the following:		3
CHI 305	Civilization and Culture	
CHI 306	Business Chinese	

Concentration Total 15

French Concentration

FRE 203	Intermediate French I	3
FRE 204	Intermediate French II	3
FRE 301	Phonetics and Conversation	3
FRE 302	Literature and Composition	3
Choose one of the following:		3
FRE 303	Survey of French Literature I	
FRE 304	Survey of French Literature II	
FRE 305	Civilization and Culture	
FRE 306	Business French	
FRE 430	French Literary Periods	
FRE 433	French Literary Genres	

Concentration Total 15

Modern Hebrew Concentration

HEB 203	Intermediate Hebrew I	3
HEB 204	Intermediate Hebrew II	3
HEB 301	Phonetics and Conversation	3
HEB 302	Literature and Composition	3
HEB 305	Civilization and Culture	3

Concentration Total 15

Spanish Concentration

SPA 203	Intermediate Spanish I	3
SPA 204	Intermediate Spanish II	3
SPA 301	Phonetics and Conversation	3
SPA 302	Composition	3
Choose one of the following:		3
SPA 303	Survey of Spanish Literature I	
SPA 304	Survey of Spanish Literature II	
SPA 306	Business Spanish	
SPA 314	Survey of Latin American Literature	
SPA 315	Latin America Civilization and Culture	
SPA 316	Civilization and Culture of Spain	
SPA 430	Spanish Literary Periods	
SPA 433	Spanish Literary Genres	

Concentration Total 15

Cognate

WRT 304	Structure of Modern English	3
Cognate Total		3

Writing Major

Bachelor of Arts

Program Modality: R, V

Students completing a writing major need to choose a concentration in English literature or in journalism in addition to the courses in the major.

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102, 303)	6
Foreign language	6
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Mathematics (MAT 232 or 325)	3
Civics	3
Humanities	6
Social Science Elective	3
Scaffolding Interdisciplinary Courses	9
Health and Physical Education	4

General Education Total 56

Major

ENG 201	Introduction to Literature	3
PRFL 320	Writing Major/Minor Proficiency	0
WRT 201	Introduction to Writing	3
WRT 304	Structure of Modern English	3
WRT 312	Writing Workshop: Copyediting	1
WRT 313	Writing Workshop: Diction	1
WRT 331	Literary Writing	3
WRT 335	Technical Writing I	3
WRT 336	Technical Writing II	3
WRT 400	Writing Internship	3
WRT 412	Writing Workshop: Freelance & Publishing	1
WRT 430	Grant Writing	3
WRT 498	Senior Paper Research	1
WRT 499	Senior Paper/Project	2
Choice of six hours from the following:		6
ENG 352	Majors Writers	
ENG 436	Modern American Fiction	
ENG 440	The Modern Period	
ENG 451	Seminar	
WRT 355	History of the English Language	
WRT 400	Writing Internship	
WRT 405	Literary Genres	

Major Total 36

Concentration 12

Journalism Concentration

Writing majors often work in the world of journalism (e.g., magazines, journals, newspapers). A journalism concentration can help prepare students for this workplace.

DCM 107	Digital Newswriting	3
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Choice of nine hrs. from the following: 9

DCM 130	Digital Photography
JRN 321	Media Law and Ethics
JRN 444	Feature Writing
JRN 214	Workshop: Newspaper
JRN 215	Workshop: Newsgathering
TVF 408	Broadcast News

Concentration Total 12

Literature Concentration

Writing and literature complement each other, so a literature concentration can help prepare students for this workplace.

Choice of 12 hours from the following: 12

ENG 307	Culture and the Christian Imagination
ENG 309	Young Adult Literature
ENG 317	Multicultural Literature
ENG 351	Shakespeare
ENG 352	Major Writers
ENG 359	English Medieval Period: 650-1500
ENG 370	American Romantic Period
ENG 421	English Victorian Period
ENG 436	Modern American Fiction
ENG 440	Modern Period

Concentration Total 12

Electives 16

Degree Total 120

Aerospace Studies Minor

Minor Modality: R

AERO 1111	Foundations of the U.S. Air Force	1
AERO 1211	U.S. Air Force Air and Space Power	1
AERO 2111	Evolution of Air and Space Power	1
AERO 2211	History of Air Power	1
AERO 3103	Leadership in the U.S. Air Force	3
AERO 3203	Company Grade Leadership	3
AERO 3504	Field Training	4
AERO 4103	National Security Affairs I	3
AERO 4203	National Security Affairs II	3

Minor Total 20

Arabic Minor

Minor Modality: R,V

An Arabic minor requires 18 hours of coursework in Arabic and may include 102, 203, and 204. The 101 course does not apply toward the minor. Students with an international business major and Arabic minor must take ARA 306 Business Arabic.

Art Minor

Minor Modality: R

For students majoring in another field. Please review course catalog for prerequisite requirements for each course. Choose one of the following: 3

ART 101	Fundamentals of Art I	
ART 102	Fundamentals of Art II	
Choose one of the following:		3
ART 103	Art History Survey I	
ART 104	Art History Survey II	
ART 307	Art History Survey III	
Choice of twelve hours of the following:		12
ART 106	Elementary/Secondary Methods and Evaluation ¹	
ART 201	Ceramics I	
ART 202	Sculpture I	
ART 203	Painting I	
ART 204	Printmaking I	
ART 205	Typography	
ART 213	Drawing	
ART 214	Figure Drawing	
ART 218	Graphic Design I	
ART 223	Crafts	
ART 301	Ceramics II	
ART 302	Sculpture II	
ART 303	Painting II	
ART 304	Printmaking II	
ART 314	Drawing III	
ART 318	Graphic Design II	
ART 333	Watercolor	
ART 365	Digital Photography	
ART 378	Motion Design	
ART 442	Web Design	
ART 999	Art Elective (transferred course)	
Minor Total		18

Chinese Minor

Minor Modality: R,V

A Chinese minor requires 18 hours of coursework in Chinese and may include 102, 203, and 204. The 101 course does not apply toward the minor. Students with an international business major and Chinese minor must take CHI 306 Business Chinese.

English Literature Minor

Minor Modality: R,V

The English minor is designed for students majoring in another discipline who desire a minor in English.

ENG 201	Introduction to Literature	3
ENG	Electives	9
Choose one of the following:		3
ENG 323	American Literature I	
ENG 324	American Literature II	
Choose one of the following:		3
ENG 311	British Literature I	
ENG 312	British Literature II	
Minor Total		18

French Minor

Minor Modality: R,V

A French minor requires 18 hours of foreign language coursework and may include 102, 203, and 204, plus three more

courses. The 101 course does not apply toward the minor. Students with an international business major and French minor must take FRE 306 Business French.

Graphic Design Minor

Minor Modality: R

This minor provides a basic overview to terminology, strategy, and techniques of graphic design practice.

ART 101	Fundamentals of Art I	3
ART 107	Digital Fundamentals	3
ART 218	Graphic Design I	3
Choose one of the following:		3
ART 205	Typography	
ART 318	Graphic Design II	
ART 378	Motion Design	
ART 442	Web Design	
Choose one of the following:		3
ART 102	Fundamentals of Art II	
ART 213	Drawing	
Choose one of the following:		3
ART 103	Art History Survey I	
ART 104	Art History Survey II	
ART 307	Art History Survey III	
Minor Total		18

Hebrew Minor

Minor Modality: R,V

A Hebrew minor requires 18 hours of foreign language coursework and may include 102, 203, and 204, plus three more courses. The 101 course does not apply toward the minor.

History Minor

Minor Modality: R,V

HIS 201	Historiography	3
HIS	Electives	15
Minor Total		18

Humanities Minor

Minor Modality: R,V

HUM	Electives	12
Choose two of the following courses:		6
HUM 201	Wisdom of the Ancient World	
HUM 202	Classical Roman Civilization	
HUM 203	Learning from the Late Middle Ages	
HUM 204	Understanding Modern Western Civ.	
Minor Total		18

Israel and Middle East Studies Minor

Minor Modality:

BIB 455	Intensive Studies: Jewish Roots of Christianity	3
HEB 305	Hebrew Culture and Civilization	3
HIS 371	Islamic Middle East	3
HIS 472	Twentieth Century Middle East	3

HIS 473	The Rise of Modern Israel	3
Choose one of the following courses:		3
BIB 302	Historical Geography of the Holy Land	
BIB 455	Intensive Studies: Introduction to Jewish Literature	
BIB 455	Intensive Studies: Second Temple Period Archaeology from 1968 to Present	
HEB 306	Business Hebrew	
HIS 372	Ancient Near East	
HIS 452	Department Seminar: Europe	
HIS 453	Department Seminar: Middle East	
HIS 479	Readings in History	
HONR 431	Faith and Civilization in Context	

Minor Total 18

Liberal Studies Minor

Minor Modality: R,V

The liberal studies minor requires a total of 18 hours of coursework and must meet the following stipulations: (1) the minor must include at least 6 hours of upper division courses (courses numbered 300 or higher); (2) the 18 hours must be related coursework (i.e., in the same subject area); and (3) the minor must be approved by the Chair of the School of Liberal Arts.

Minor Total 18

Preprofessional English Minor

Minor Modality: R,V

This minor is designed for students majoring in another discipline but desiring to sharpen their skills in writing and literature.

Choice of 12 hours of the following:		12
ENG 201	Introduction to Literature	
ENG 310	World Literature (R,V)	
ENG 311	English Literature I	
ENG 312	English Literature II	
ENG 317	Multicultural Literature	
ENG 323	American Literature I	
ENG 324	American Literature II	
ENG 351	Shakespeare	
ENG 352	Major Writers	
ENG 359	English Medieval Period: 650-1500	
ENG 370	American Romantic Period	
ENG 420	English Romantic Period: 1798-1832	
ENG 421	English Victorian Period	
ENG 436	Modern American Fiction	
ENG 440	The Modern Period	
ENG 450	Literary Criticism	
ENG 451	Seminar	
LANG 470	Teaching Language	
Choice of six hours from the following:		6

¹ ART 106 may be taken up to six times for 1.0 credits.

WRT 201	Introduction to Writing*	
WRT 312	Writing Workshop: Copyediting	
WRT 313	Writing Workshop: Diction	
WRT 304	Structure of Modern English	
WRT 331	Literary Writing	
WRT 335	Technical Writing I	
WRT 336	Technical Writing II	
WRT 355	History of the English Language	
WRT 400	Writing Internship	
WRT 405	Literary Genres	
WRT 412	Writing Workshop: Freelance and Publishing	

Minor Total 18

Spanish Minor

Minor Modality: R,V

A Spanish minor requires 18 hours of foreign language coursework and may include 102, 203, and 204. The 101 course does not apply toward the minor. Students with an international business major and Spanish minor must take SPA 306 Business Spanish.

Writing Minor

Minor Modality: R,V

This minor is designed for students desiring to sharpen their writing skills or to prepare for careers that involve the written word.

ENG 201	Introduction to Literature	3
WRT 201	Introduction to Writing	3
WRT 304	Structure of Modern English	3
PRFL 320	Writing Major/Minor Proficiency	0

Choice of 9 hours from the following: 9

WRT 312	Writing Workshop: Copyediting	
WRT 313	Writing Workshop: Diction	
WRT 331	Literary Writing	
WRT 335	Technical Writing I	
WRT 336	Technical Writing II	
WRT 355	History of the English Language	
WRT 400	Writing Internship	
WRT 405	Literary Genres	
WRT 412	Writing Workshop: Freelance and Publishing	

Minor Total 18

Departmental Courses

Course Modality: O=Online Modality;
R=Residential Modality; V=Virtual Modality

Arabic

ARA 101	Elementary Arabic I (R,V)
ARA 102	Elementary Arabic II (R,V)
ARA 203	Intermediate Arabic I (R,V)
ARA 204	Intermediate Arabic II (R,V)
ARA 219	Travel Study (R)
ARA 301	Phonetics and Conversation (R,V)
ARA 302	Literature and Composition (R,V)
ARA 305	Civilization and Culture (R,V)
ARA 306	Business Arabic (R,V)

ARA 450	Internship (R)
ARA 451	Special Readings (R,V)

Art

ART 090	BFA Portfolio Review (R)
ART 095	BFA Progress Review (R)
ART 101	Fundamentals of Art I (R)
ART 102	Fundamentals of Art II (R)
ART 103	Art History Survey I (R)
ART 104	Art History Survey II (R)
ART 106	Elementary and Secondary Methods and Evaluation (R)
ART 107	Digital Fundamentals (R)
ART 108	Survey of Non-Western Art (R)
ART 111	Intro. to Computing (R)
ART 201	Ceramics I (R)
ART 202	Sculpture I (R)
ART 203	Painting I (R)
ART 204	Printmaking I (R)
ART 205	Typography (R)
ART 213	Drawing (R)
ART 214	Figure Drawing (R)
ART 218	Graphic Design I (R)
ART 223	Crafts (R)
ART 254	Introduction to Game Design & Development (R)
ART 301	Ceramics II (R)
ART 302	Sculpture II (R)
ART 303	Painting II (R)
ART 304	Printmaking II (R)
ART 307	Art History Survey III (R)
ART 311	Contemporary Forms (R)
ART 314	Drawing III (R)
ART 318	Graphic Design II (R)
ART 323	Foundation of 2D Game Prototyping (R)
ART 324	Advanced 2D Game Demo Production (R)
ART 328	Graphic Design History (R)
ART 331	Illustration (R)
ART 333	Watercolor (R)
ART 335	Graphic Design III (R)
ART 355	Graphic Design Studio (R)
ART 360	Art and Professionalism (R)
ART 363	Black and White Photography (R)
ART 365	Digital Photography (R)
ART 371	Ceramics III (R)
ART 372	Sculpture III (R)
ART 373	Painting III (R)
ART 374	Printmaking III (R)
ART 378	Motion Design (R)
ART 383	Drawing IV (R)
ART 393	Illustration II (R)
ART 395	Digital Photography II (R)
ART 412	Graphic Design IV (R)
ART 423	Advanced 3D Game Prototyping (R)
ART 424	Advanced 3D Game Demo (R)
ART 435	Advanced Photography (R)
ART 442	Web Design (R)
ART 452	Directed Study (R)
ART 453	Practicum Infield Study (R)
ART 454	Studio Art Internship (R)

ART 456	Secondary Art Methods and Evaluation (R)
ART 461	Senior Paper (R)
ART 462	Elementary Art Methods and Evaluation Production (R)
ART 499	Senior Project (R)
ART 999	Art Elective (O,R,V)

American Sign Language

ASL 111	American Sign Language I (R)
ASL 112	American Sign Language II (R)

Chinese

CHI 101	Elementary Chinese I (R,V)
CHI 102	Elementary Chinese II (R,V)
CHI 203	Intermediate Chinese I (R,V)
CHI 204	Intermediate Chinese II (R,V)
CHI 219	Travel Study (R)
CHI 301	Chinese Phonetics and Conversation (R,V)
CHI 302	Chinese Literature and Composition (R,V)
CHI 305	Chinese Civilization and Culture (R,V)
CHI 306	Business Chinese (R,V)
CHI 450	Internship (R)
CHI 451	Special Readings (R,V)
CHI 999	Chinese Elective (O,R,V)

Composition

COMP 099	Preparation for Composition I (O)
COMP 101	Composition I (O,R,V)
COMP 102	Composition II (O,R,V)
COMP 303	Critical Reading and Writing (O,R,V)

English

ENG 201	Introduction to Literature (O,R,V)
ENG 307	Culture and the Christian Imagination (R,V)
ENG 309	Young Adult Literature (R,V)
ENG 310	World Literature (R,V)
ENG 311	British Literature I (R,V)
ENG 312	British Literature II (R,V)
ENG 317	Multicultural Literature (R,V)
ENG 323	American Literature I (R,V)
ENG 324	American Literature II (R,V)
ENG 351	Shakespeare (R,V)
ENG 352	Major Writers (R,V)
ENG 359	English Medieval Period: 650-1500 (R,V)
ENG 370	American Romantic Period (R,V)
ENG 420	English Romantic Period: 1798-1832 (R,V)
ENG 421	English Victorian Period (R,V)
ENG 436	Modern American Fiction (R,V)
ENG 440	The Modern Period (R,V)
ENG 450	Literary Criticism (R,V)
ENG 451	Department Seminar (R,V)
ENG 470	Teaching English (R,V)
ENG 999	English Elective (O,R,V)

French

FRE 101	Elementary French I (O,R,V)
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FRE 102 Elementary French II (O,R,V)
 FRE 203 Intermediate French I (O,R,V)
 FRE 204 Intermediate French II (R,V)
 FRE 219 Travel Study (R)
 FRE 301 French Phonetics and Conversation (R,V)
 FRE 302 French Composition (R,V)
 FRE 303 Survey of French Literature I (R,V)
 FRE 304 Survey of French Literature II (R,V)
 FRE 305 French Civilization and Culture (R,V)
 FRE 306 Business French (R,V)
 FRE 430 French Literary Periods (R,V)
 FRE 433 French Literary Genres (R,V)
 FRE 450 Internship (R)
 FRE 451 Special Readings (R,V)
 FRE 470 Teaching Language (R,V)
 FRE 499 Senior Paper (R,V)
 FRE 999 French Elective (O,R,V)

General Studies

GEN 099 Whole Person Assessment (R,V)
 GEN 101 Prior Learning Assessment (O)
 GEN 111 University Success (R,V)
 GEN 114 Online Learning Strategies (O)
 GEN 115 Whole Leader Foundations (O)
 GEN 150 Introduction to Whole Person Education (R,V)
 GEN 307 History of Women: The Journey to Empowerment (R,V)
 GEN 308 Art and Story (R,V)
 GEN 309 History of Apologetics (R,V)
 GEN 310 World Literature (R,V)
 GEN 342 Europe Today (R,V)
 GEN 368 Special Topics in General Education (R,V)
 GEN 377 Christian Worldview, Culture, and Apologetic (O,R,V)
 GEN 468 Special Topics in General Education (R,V)

Hebrew

HEB 101 Elementary Hebrew I (R,V)
 HEB 102 Elementary Hebrew II (R,V)
 HEB 203 Intermediate Hebrew I (R,V)
 HEB 204 Intermediate Hebrew II (R,V)
 HEB 301 Hebrew Conversation/Grammar (R,V)
 HEB 302 Hebrew Composition (R,V)
 HEB 305 Hebrew Culture and Civilization (R,V)
 HEB 451 Special Readings (R,V)
 HEB 999 Hebrew Elective (O,R,V)

History

Asia/Middle East History

HIS 371 Islamic Middle East (R,V)
 HIS 372 Ancient Near East (R,V)
 HIS 381 Modern China and Japan (R,V)
 HIS 382 History of India and Southeast Asia (R,V)
 HIS 472 Twentieth Century Middle East (R,V)

HIS 473 The Rise of Modern Israel (R,V)
 HIS 483 Contemporary Asia: 1945 to Present (R,V)

European History

HIS 323 The Middle Ages and the Reformation: 476-1650 (R,V)
 HIS 324 Modern Europe: 1815 to Present (R,V)
 HIS 425 Eastern European History (R,V)

Latin American History

HIS 361 Colonial Latin America (R,V)
 HIS 362 Survey of Latin America (R,V)
 HIS 464 The Caribbean, Mexico, and Central America (R,V)

U.S. History

HIS 101 American History Survey (R,V)
 HIS 110 American History Survey I (O,R,V)
 HIS 111 American History Survey II (O,R,V)
 HIS 309 History of Apologetics (R,V)
 HIS 310 Oklahoma History (R,V)
 HIS 340 Colonial America to Early National: 1607 to 1830 (R,V)
 HIS 343 Civil War and Reconstruction U.S.: 1830-1877 (R,V)
 HIS 344 Early Modern United States: 1877-1929: Gilded Age to World War I (R,V)
 HIS 345 United States Since 1929 (R,V)
 HIS 351 Evangelical and Charismatic Christianity in America History (R,V)

Other History

HIS 200 World History (O,R,V)
 HIS 201 Historiography (R,V)
 HIS 477 Secondary Methods: Social Studies (R,V)
 HIS 479 Readings in History (R,V)
 HIS 490 Department Seminar (R,V)
 HIS 491 History Internship (R,V)
 HIS 499 Senior Paper (R,V)
 HIS 999 History Elective (O,R,V)

Humanities

HUM 103 Christian Worldview and Culture (R,V)
 HUM 111 Introduction to Humanities I (R,V)
 HUM 112 Introduction to Humanities II (R,V)
 HUM 201 Wisdom of the Ancient World (O,R,V)
 HUM 202 Classical Roman Civilization (O,R,V)
 HUM 203 Learning from the Late Middle Ages (O,R,V)
 HUM 204 Understanding Modern Western Civilization. (O,R,V)
 HUM 213 Modern Humanities I (R,V)
 HUM 214 Modern Humanities II (R,V)
 HUM 222 Ancient and Medieval Humanities (R,V)

HUM 233 Renaissance and Enlightenment Humanities (R,V)
 HUM 244 Romantic and Modern Humanities (R,V)
 HUM 250 Art History Survey I (R,V)
 HUM 255 Art History Survey II (R,V)
 HUM 260 Music Appreciation (R,V)
 HUM 270 Introduction to Theatre (R,V)
 HUM 300 Cultural Periods (R,V)
 HUM 301 Christian Worldview and Culture (R,V)
 HUM 333 Humanities Travel Studies (R,V)
 HUM 342 Europe Today (R,V)
 HUM 350 Area Studies (R,V)
 HUM 400 Major Figures (R,V)
 HUM 450 Thematic Readings (R,V)
 HUM 490 Integrative Seminar (R,V)
 HUM 999 Humanities Elective (O,R,V)

Interpreting

INTR 321 Interpreting I (R,V)
 INTR 331 Interpreting II (R,V)

Languages

LANG 101 Foreign Language Placement (O,R,V)
 LANG 102 Foreign Language Placement (O,R,V)
 LANG 203 Foreign Language Placement (O,R,V)
 LANG 470 Teaching Language (R)
 LANG 999 Foreign Language Interview (O,R,V)

Proficiencies

PRFL 001 Foreign Language Proficiency (R)
 PRFL 300 Foreign Studies (R)
 PRFL 320 Writing Major/Minor Proficiency (R,V)

Reading

READ 099 Preparation for College Reading (O)

Spanish

SPA 101 Elementary Spanish I (O,R,V)
 SPA 102 Elementary Spanish II (O,R,V)
 SPA 203 Intermediate Spanish I (O,R,V)
 SPA 204 Intermediate Spanish II (R,V)
 SPA 219 Travel Study (R,V)
 SPA 301 Spanish Phonetics and Conversation (R,V)
 SPA 302 Spanish Composition (R,V)
 SPA 303 Survey of Spanish Literature I (R,V)
 SPA 304 Survey of Spanish Literature II (R,V)
 SPA 306 Business Spanish (R,V)
 SPA 314 Survey of Latin American Literature (R,V)
 SPA 315 Latin American Civilization and Culture (R,V)
 SPA 316 Civilization and Culture of Spain (R,V)
 SPA 430 Spanish Literary Periods (R,V)

SPA 433	Spanish Literary Genres (R,V)
SPA 450	Internship (R)
SPA 451	Special Readings (R,V)
SPA 499	Senior Paper (R,V)
SPA 999	Spanish Elective (O,R,V)

Translation

TRNS 310	Introduction to Translation and Interpretation (R,V)
TRNS 321	Translation I (R,V)
TRNS 331	Translation II (R,V)
TRNS 441	Translation III (R,V)
TRNS 450	Internship (R,V)
TRNS 499	Senior Paper/Project (R,V)

Writing

WRT 112	Reading and Writing Laboratory (R)
WRT 201	Introduction to Writing (R,V)
WRT 300	Peer Tutor Workshop (R,V)
WRT 304	Structure of Modern English (R,V)
WRT 312	Writing Workshop: Copyediting (R,V)
WRT 313	Writing Workshop: Diction (R,V)
WRT 331	Literary Writing (R,V)
WRT 335	Technical Writing I (R,V)
WRT 336	Technical Writing II (R,V)
WRT 355	History of the English Language (R,V)
WRT 400	Writing Internship (R,V)
WRT 405	Literary Genres (R,V)
WRT 412	Writing Workshop: Freelance and Publishing (R,V)
WRT 430	Grant Writing (O,R,V)
WRT 450	Directed Study (R,V)
WRT 498	Senior Paper Research (R,V)
WRT 499	Senior Paper/Project (R,V)
WRT 999	Writing Elective (O,R,V)

School of Worship, Media, & Performing Arts

Courtney Sanders Irish, M.F.A.,
Director of Theatre
Christina Schneider, M.F.A.,
Director of Dance
David Ray, M.F.A.,
Director of Media
Scott Quant, Ph.D.,
Director of Music
Michelle Eiler, D.M.A.

Assistant Director of Music

Mission Statement: To develop Spirit-Empowered Leaders through whole person education in the broad fields worship, media, and performing arts.

NASM Accreditation

Oral Roberts University is an accredited institutional member of the National Association of Schools of Music (NASM) 11250 Roger Bacon Dr Ste. 21 Reston, VA 20190, email info@arts-accredit.org, Phone: 703-437-0700,

Facsimile: 703-437-6312, website: <http://nasm.arts-accredit.org>.

Overview

The School of Worship, Media, & Performing Arts offers a wide variety of programs and degrees (see below). Courses in the department are designed for students desiring (1) general cultural background in the performing arts; (2) a strong foundation for graduate work; (3) foundational preparation for a career in worship ministry, media, media ministry, and the performing arts; and (4) certification for teaching instrumental and vocal music.

Oral Roberts University became an "All Steinway School" in spring 2011.

Degree Programs

The listed degree programs are offered in both residential and virtual modalities unless otherwise specified in the curriculum. Some course choice options may be limited based upon modality as listed under the "Departmental Courses" section heading within this department. The program modality is listed under each program in the curriculum using the following coding: Residential = R, Virtual = V.

The School offers Bachelor of Arts (B.A.), Bachelor of Fine Arts (B.F.A.), Bachelor of Music (B.M.), Bachelor of Music Education (B.M.E.), and Bachelor of Science (B.S.) degrees.

Majors

Cinema/Television/Digital Media (B.F.A.)

Media is an ever-changing language. New technologies continually impact our ability to capture, express and share stories through digital media. This major focuses on preparing students to become visual storytellers, equipping them in a broad spectrum of skills such as scriptwriting, producing, directing, camera operating, lighting, sound capturing, Foley, audio mixing, video editing and effects, and AV electronics. The media immersion program (Media Mastery Institute) provides an intense, hands-on experience and encourages students to pursue projects with real-world clients.

Admission Criteria to B.F.A. in Cinema/Television/ Digital Media and the Media Mastery Institute

Application to this selective program includes (but is not limited to) the following criteria: (1) outcome in previous production courses; (2) faculty recommendations; (3) class attendance, participation, and academic product performance; (4) entrance essay and interview; (5)

professional goals; (6) willingness to commit to the discipline and rigorous schedule of the program, and; (7) meeting the following physical requirements: Students must possess sufficient mobility, strength, and dexterity in various production environments, including classrooms, computer labs, sound stages, auditoria, film sets, outdoors and off-campus locations to stand for four or more hours, bending, crouching, reaching, kneeling, and lifting twenty-five (25) pounds or more. MMI students must communicate effectively verbally and non-verbally (written skills) with others. They must be sufficiently technically and physically proficient to interact with computer systems, audio, video, lighting, and other production equipment. Students must possess sufficient aural capacity to hear and understand spoken instructions and to adjust audio levels and equalization without assistance other than a hearing aid or cochlear implant. Adequate visual ability, without the assistance of visual aids, other than contact lenses or eyeglasses, is required. The ability to comprehend written instructions, policies, and procedures related to filmmaking protocols and equipment operation also is essential in the program.

Students accepted into the MMI receive intense hands-on experience in the program. They are taught by faculty as well as industry professionals, and they develop competencies through theory and practice in hands-on skills and creative projects. These projects include audio, film, video, television, and digital media productions including some for outside clients. The program also provides essential skills for church media specialists as well as preparation in emerging media technologies.

An application fee of \$250 is required. Once accepted into the program, a travel fee (approximately \$900) is also required to cover the cost of long-distance field trips.

For those students who transfer into ORU or declare this major after 32 earned credit-hours, the CTD major may require additional semesters for program completion. Upon admission to ORU, a media major should meet with a faculty advisor to evaluate pathways into the profession and create an academic plan for success.

Commercial Music (B.S.)

The Commercial Music degree is uniquely positioned to provide students with the skills necessary to pursue a career in contemporary music. Students will gain the working knowledge and practical skills

in songwriting, recording, and producing music. Commercial Music students will also take courses and gain experience in live sound and lighting. Performance skills in contemporary music will be developed in the Commercial Music Production Ensemble.

Dance (B.A.)

The Bachelor of Arts in Dance degree offers 3 concentrations: (1) Dance Performance, (2) Dance Management*, and (3) Pre-Movement Therapy. All 3 concentrations train students in body, mind, and spirit for technical, academic and artistic excellence in the field of dance. Faculty are committed to helping artists discover their artistic voices and go into every person's world, as vessels of the Holy Spirit, with light in the midst of darkness.

**Not accredited by ACBSP*

Dance Performance

The Dance Performance Concentration blends art and faith to empower and train artists in careers ranging from performance, choreography, and education to ministry and more. The students will explore space, effort, shape, time and design through the world of dance.

Dance Management

The Dance Management* Concentration equips the student with competencies that will allow them to excel in dance while combining various facets of performing arts management and dance pedagogy. **Not accredited by ACBSP.*

Dance Pre-Movement Therapy

The Dance Pre-Movement Therapy concentration is a pre-professional degree. With a focus on modern dance, creative expression, and psychology, the student will gain the tools necessary to prepare them for graduate studies in the field of dance-movement therapy. To become a Registered Dance/Movement Therapist (R-DMT), education must be completed through the master's degree level.

Media Production (B.S.)

Media Production major prepares students to navigate the ever-changing media landscape within organizations and across current and emerging technologies.

Students studying Media Production receive a strong foundation in production and creative techniques. First- and second-year students take courses in studio multi-camera production, field and audio production, digital photography, production software, screenwriting, and film directing/producing. Upper-division courses include media operations, sports broadcasting, professional media internship, and the capstone senior project. The Media

Production degree allows students to customize the degree plan with concentrated courses or a minor. Popular minors include Journalism, Commercial Music, Drama, Worship Leadership, Entrepreneurship, Business, and Graphic Design.

Media Mastery Institute

The high-level immersive Media Mastery Institute is a two-year intensive program that provides hands-on experience with students who will work in production teams to create projects such as films, documentaries, commercials and live multi-camera productions. Students grow together in a God-honoring, creative community, and are equipped to discover their unique talents and apply these to their work. Each student plays every major role in a short film, as well as completes projects for real world clients. Final projects are often submitted to national competitions.

Music Arts (B.A.)

The Bachelor of Arts in Music is a liberal arts degree designed to provide a general study of music. It is also suitable for students seeking to pursue a double major or a specific minor in another field of study.

Music Performance (B.M.)

The Bachelor of Music in Music Performance program empowers students to develop and express their performance skills on stage. The major offers three concentration areas for students to choose from: Instrumental, Keyboard, or Vocal. Each concentration provides weekly individual lessons preparing students for solo and ensemble performances. This includes performing a Junior and Senior Recital. Keyboard students will also have opportunities to accompany students and ensembles. This program helps students prepare for graduate study and performing.

Music Education (B.M.E.)

The Bachelor of Music Education degree equips students to become Spirit-empowered classroom teaching professionals. Students will finish their degrees through a student teaching experience in both elementary and secondary schools, leading to certification by the state of Oklahoma in K-12 music education. Students will choose a concentration in either vocal (MEVC) or instrumental (MEIC) music.

Along with a musical concentration, students will learn how to effectively manage a classroom and develop appropriate teaching, diagnostic, and rehearsal techniques. They will be skilled in the physiological and cognitive development of the K-12 learner and be

equipped for teaching in private and public schools.

Theatre (B.A.)

The B.A. in Theatre is a liberal arts degree designed to provide a theatre background for students who are: (1) planning to pursue an area of theatre not associated with a current B.F.A. degree offered at ORU (such as Arts Administration), (2) students desiring a double major or a specific minor in another field of study, (3) students who desire a more general/liberal arts approach to theatre studies, or (4) students who may not have been accepted into a B.F.A. concentration or chose not to continue with the B.F.A in Theatre degree.

Theatre (B.F.A.)

The B.F.A. degree is considered to be the most prestigious (pre-professional) bachelor's degree in the performing arts. It is designed for students who wish to gain as much experience and skill in their selected concentration as possible in order to move (upon graduation) into the world of professional theatre. Pursuit of a B.F.A Theatre degree requires the student to select one of three concentrations: (1) Classroom & Community, (2) Production & Design, or (3) Theatre Performance. Acceptance into the concentration is then determined via audition &/or portfolio interview process at the end of the student's first semester. Continued pursuit of a B.F.A. Theatre degree requires the student to maintain no less than a 2.25 cumulative GPA each semester, as well as maintain active involvement in theatre productions and projects.

End of semester assessments are required for all Theatre students. Assessments provide each student the opportunity to formally present and evaluate their semester work within the Theatre major and receive individual feedback from the entire theatre faculty. A conservatory-style program focused on intense development of the actor's artistry and craft defines ORU's B.F.A.. Students work and study in a laboratory environment which encourages exploration of various techniques and processes. A combination of extensive training and a thorough study in the art of theatre production and performance will be covered throughout the classes. B.F.A. candidates will graduate from the program with the tools and skills required to compete on a national level. Whether it is choosing to immediately pursue a career in the industry, or by continuing their training on the Master of

Fine Arts level, the successful B.F.A. graduate will excel.

All B.A. and B.F.A. theatre students take the same 46 hours of theatre core classes.

Admission to B.F.A. in Theatre

Admission into a Bachelor of Fine Arts in Theatre concentration is based on an audition and interview for students pursuing Performance concentration, and a portfolio and interview for those pursuing concentrations in Design & Production, or Classroom & Community. These auditions and interviews occur at the end of the student's first semester.

Initial admission to pursue the B.F.A. in Theatre degree in any of the theatre concentrations is provisional. Transfer students and students transferring from other majors at ORU must meet the same requirements to be fully admitted into the B.F.A. in Theatre concentrations. All students who want to pursue the B.F.A. in Theatre degree are considered candidates through at least their first semester. At the end of the first semester, candidates must (1) complete an audition &/or portfolio and interview process and (2) must successfully complete the first semester of theatre core courses in order to be accepted into a specific B.F.A. concentration.

Full and continued admission is based on the following steps:

- Continued successful completion of the required theatre courses as listed through their respective degree plans.
- Successful completion of semester assessments, which include audition &/or portfolio reviews and interviews with the theatre faculty.
- Consistently maintaining a cumulative GPA of 2.25 or better each semester
- Continued involvement in ORU theatre productions and projects

Worship Leadership (B.S.)

The Bachelor of Science in Worship Leadership is a program to equip students to become Holy Spirit-empowered worship leaders. Students will study the history and practice of worship with hands-on courses including an internship in a local church under a worship pastor. This well-rounded degree is built to train and prepare students to be an asset to their local church and fill a variety of needs.

Minors

The School of Worship, Media, & Performing Arts offers the following minors: commercial music, dance, drama, media, music, and worship leadership.

Music Program Specific Policies and Enrollment Information

Admission Requirements

Prospective students must meet the general admission requirements for Oral Roberts University described in the university catalog. Admission to most of our music programs requires an audition on their primary instrument for the music program of their choice. Applicants are notified of their acceptance to the university by the Admissions Office; they are notified of acceptance (via email) as a music major by the School of Worship, Media, and Performing Arts after their audition.

An audition is not required for our Commercial Music program. We do, however, ask students to email (music@oru.edu) information about their primary instrument, their music background (piano, ensembles, theory, etc.), as well as a link to music they have personally produced.

Applied Primary Instrument

Students must choose and audition on their primary instrument (voice, piano, guitar, percussion, brass/woodwind/string instrument). Music majors must demonstrate continuous growth in ability to perform on a major instrument. Recitals are regularly presented, affording students opportunities to appear as soloists. As with all ORU seniors, music majors are required to prepare a culminating activity: a recital, project, paper, or an internship. Performance majors present a full recital in the senior year, after successfully presenting a half recital in the junior year.

A Bachelor of Arts candidate prepares a senior project, paper, or recital. Music education majors may elect to present a music education recital or a senior/paper project, each for two credit hours. A lecture recital option is also available to music education majors and does not require a junior recital as a prerequisite.

Course Credits

For all applied lessons, a weekly 25-minute lesson receives one credit hour for the semester, and a weekly 50-minute lesson receives two hours of credit.

For ensembles, a class receiving one hour of credit may meet from one to five times per week.

Fees

Each semester, all music majors are charged an inclusive \$250 fee. Non-music majors who take applied lessons are assessed a \$250 applied music lesson fee for each credit hour taken (e.g., \$500 for two credit hours). Additional fees include

the music instrument use fee, which is a \$55 fee charged each semester for the use of university-owned musical instruments and equipment, and the music ensemble fee, a \$40 fee charged each semester to each student enrolled in an ensemble. Some music production courses include a \$55 technology fee.

Grade Requirements

All courses in the major, concentration, and cognate must be passed with at least a "C." In addition, MUS 205, 206, 208, and 130, if required, must also be passed with a "C" or better. If that grade requirement is not met, the student must retake the respective class.

Policy on Repeating a Course

All music theory courses--including MUS 100, 101, 102, 103, and 104--may be repeated only one time. After that a student may be required to change majors.

Music Seminar

All music majors (with the exception of Worship Leadership Majors, see Worship Lab below) must enroll and successfully complete at least 2 credit hours of MUS 099 Music Seminar, but must be enrolled in and earn at least a "C" in the class for seven (7) semesters for Music Education and Commercial Music students, and eight (8) semesters for Music Arts and Music Performance students; minors must pass four (4) semesters at 0.5 credit each for a total of 2.0 credit hours. After the 2 credit hours are attained, MUS 099 is taken for 0 credit. As part of the requirement, music majors and minors must attend a designated number of recitals and concerts and perform in class at least once per semester. Transfer music majors must earn at least a "C" in Music Seminar every semester they are enrolled as majors (a minimum of four semesters and up to eight (8) semesters). Transfer music minors must pass Music Seminar at ORU for at least two semesters. If they attend ORU for three semesters, they must pass Music Seminar for all three semesters, and if they attend ORU for four or more semesters, they must pass Music Seminar for four semesters.

Worship Lab

Worship Leadership majors must enroll in and successfully complete Music Seminar for 0 credits during their first four semesters. After, Worship Leadership majors must enroll in and successfully complete at least 3 credit hours of MUS 098 Worship Lab with at least a "C." The last semester will be MUS 494 Worship Leadership Capstone for 2 credits in place of MUS 098 Worship Lab.

Ensemble Requirement

Music Arts, Music Performance, and Worship Leadership majors are required to participate in an appropriate major ensemble every regular semester of enrollment. Students may receive 2 credits for participation in MUS 086 Jazz Combo, MUS 075 Jazz Ensemble, and MUS 073 Opera Theatre.

Music Education majors are required to participate in an appropriate major ensemble every semester of enrollment except for the semester of Student Teaching.

Commercial Music majors are required to enroll in an appropriate major ensemble in their first four (4) semesters. Their remaining semesters, they may enroll in any ensemble but MUS 079 Commercial Music Production Ensemble must be taken at least once in their last four (4) semesters.

If a music student is enrolled more than eight (8) semesters, they will be required to enroll in an ensemble each additional semester.

Major ensembles include the following:

- For vocalists: University Chorale and Chamber Singers
- For string players: Orchestra
- For wind and percussion: Wind Ensemble
- Keyboardists and guitarists may enroll in any major ensemble as approved by their advisors. Guitar majors may use guitar ensemble for four semesters to count toward major ensemble credit.

Proficiency

All students majoring in music, including transfer students, must pass the ORU piano proficiency and music vocabulary proficiency. Advisors acquaint their advisees with the requirements of these proficiency examinations and, if necessary, may recommend remedial work in piano class to assist them with piano proficiency. All Bachelor of Music Education candidates must pass their piano and vocabulary proficiencies before they can begin student teaching.

Health and Safety Standards

The School of Worship, Media, and Performing Arts provides ORU students and faculty with basic information about the maintenance of health and safety within the contexts of practice, performance, teaching, and listening.

Clubs and Organizations

- Alpha Psi Omega (APO) - a national, honorary, dramatic society which is a service organization to the community
- Collegiate National Association for Music Educators (NAfME)
- Nu Delta Alpha Society - an honorary dance society.
- Student Film Premiere - Sophomores present their short films in the Film Showcase, while juniors and seniors compete for a spot to show their short films at the prestigious ORU Film Gala.

Special Activities and Opportunities

Students may display their talents through additional activities and co-curricular opportunities. Some of these activities include:

- Theatre main stage productions
- Theatre showcase performances
- Dance performances
- Film productions
- ORU Sports Network broadcasts
- ORU Chapel broadcasts
- ORU Film Gala
- ORU Oracle news staff
- Joie, Ink., sketch comedy group
- Study Abroad-Students many complete a semester remotely or abroad. Interested students should visit with their faculty advisor.

Awards and Scholarships

In recognition of scholarship, leadership, and ORU lifestyle commitment, the School of Worship, Media, & Performing Arts annually honors outstanding students by the presentation of the following awards:

- Outstanding Senior Awards: One award is given to the outstanding senior in each major.
- Outstanding School Senior: The names of the students winning the Outstanding Senior Awards are submitted for the Outstanding School Senior Award.
- Outstanding Senior Paper/Project: This recognizes the department's best senior research project. The winner of this award participates in ORU's Outstanding Research display in the spring.

All Dance, Music, and Theatre financial awards are awarded through the Quest Whole Person Scholarship competition.

Cinema/Television/Digital Media Major

**Bachelor of Fine Arts
Program Modality: R**

Students who want to pursue the Cinema/Television/Digital Media major are considered candidates through their first two years. During the spring semester of the second year, candidates may apply for entrance to the Media Mastery Institute (MMI). Acceptance into the MMI is limited. Students not selected for the MMI will continue their studies under the Bachelor of Science, Media Production major.

General Education	Credit Hours
Intro to Whole Person Educ. (GEN 150)	1
English (COMP 102)	3
Foreign language	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Mathematics (MAT 232 or 325)	3
Civics	3
Humanities	6
Social Science Elective ¹	3
Health and Physical Education	4
General Education Total	41

Major

CAM 451	Communication Internship	3
DCM 100	Digital Society	3
DCM 130	Digital Photography	3
STM 327	Social Media Management	3
TVF 116	Workshop: Production Equipment	0
TVF 123	Workshop: Creating Entertainment	1
TVF 132	Video Production	3
TVF 133	Production Software	3
TVF 216	Workshop: TV Production	1
TVF 231	Principles of TV Production	3
TVF 238	Principles of Audio Production	3
TVF 264	Fundamentals of Scriptwriting	3
TVF 287	Film Directing and Producing	3
TVF 305	Visual Media Industries	3
TVF 312	Advanced Audio	3
TVF 314	Media Operations	3
TVF 316	Workshop: Production Experiences ²	3
TVF 317	Film Analysis & Worldview	3
TVF 325	Cinematography	3
TVF 375	Sports Broadcasting	3
TVF 416	Workshop: Advanced Prod. Equip.	1
TVF 418	Advanced Storytelling	3
TVF 429	Advanced TV Production	3
TVF 450	Advanced Post-Production	3
TVF 455	Advanced Film Directing	3
TVF 457	Advanced Video Production	3
TVF 477	Production House ³	1
TVF 499	Senior Project	3
Choose three credit hour of the following:		3

¹ Choose from BUS 201, FIN 244, or PSY 201.

² TVF 316 is taken three times for one credit each.

³ TVF 477 can be taken for 1-3 credit hours.

DRAM 116 Introduction to Theatrical Design	
DRAM 216 Stagecraft I	
DRAM 407 Film Acting Technique	
MUS 105 Introduction to Music Production	
ENT 101 Spirit of Entrepreneurship	
Choose one of the following:	3
COM 401 Communication Ethics	
JRN 321 Media Law & Ethics	
Major Total	79
Degree Total	120

Commercial Music Major

Bachelor of Science

Program Modality: R

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102)	3
Foreign language	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Science elective	3
Mathematics (MAT 232 or 325)	3
Civics	3
Humanities ¹	6
Social Science Elective (MUS 208) ²	3
Health and Physical Education	4
General Education Total	44

Major

MUS 026-047, 050, 052-055 Primary Instrument or Voice	8
MUS 124-127, 001, 131, 004 Piano or Voice	4
MUS 049 Applied Audio Workstation	6
MUS 061-075, 079, 080-086 Performance Groups ³	8
MUS 099 Music Seminar ⁴	2
MUS 100 Fundamentals of Music	3
MUS 101 Harmony I	2
MUS 102 Harmony II	2
MUS 103 Sight Singing & Ear Training I	2
MUS 104 Sight Singing & Ear Training II	2
MUS 106 Intermediate Commercial Music Production	1
MUS 160 Live Sound	3
MUS 165 Lights/Projection for Music	2
MUS 245 Live Worship Music Technology	2

MUS 255 Album Recording Lab	3
MUS 313 Digital Audio Workstation	3
MUS 315 Music for Film and Other Media	3
MUS 316 Music Licensing and Distribution	3
MUS 320 Songwriting for Commercial Music	2
MUS 392 Entrepreneurship in Commercial Music	3
PRFM 100 Piano Proficiency	0
PRFM 101 Music Vocabulary Proficiency	0
TVF 123 Worship: Creating Entertainment	1

Choice of the following courses or one of the programs 9

PRFM Contemporary Music Center	
MUS 385 Advanced Commercial Music Production AND	
MUS 386 Advanced Commercial Music Production II AND	
MUS 389 Music Industry Practices in Commercial Music	
Choose one of the following:	2
CAM 451 Communication Internship	
MUS 493 Commercial Music Capstone Project	

Major Total 76

Degree Total 120

Dance Major

Bachelor of Arts

Program Modality: R

Students must audition to be admitted into the dance performance major.

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102, COMP 303)	6
Foreign language	6
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Lab Science (PHS 223 lecture & lab)	4
Mathematics (MAT 232 or 325)	3
Civics ⁵	3
Humanities ⁶	6
Social Science Elective	3
Scaffolding Interdisciplinary Courses	9
Health and Physical Education	4
General Education Total	56

Major

DANP 090 Dance Mid-Year Evaluation ⁷	0
DANP 106 Dance Seminar ⁸	4
DANP 107 Improvisation I	1
DANP 109 Dance Ensemble ⁹	3
DANP 125 History of Dance	3
DANP 207 Fundamentals of Choreography	2
DANP 230 Dance for Worship	1
DANP 307 Intermediate Choreography	2
DANP 325 History of Dance II	3
DANP 406 Pedagogy I	2
DANP 490 Senior Performance	3
TVF 123 Workshop: Creating Entertainment	0
TVF 456 The Redemptive Artist	0
A total of four semesters of ballet:	6
DANP 100 Beginning Ballet	
DANP 103 Ballet I	
DANP 203 Ballet II	
DANP 303 Ballet III	
DANP 403 Ballet IV	
A total of four semesters of modern dance:	6
DANP 101 Beginning Modern Dance	
DANP 104 Modern Dance I	
DANP 204 Modern Dance II	
DANP 304 Modern Dance III	
DANP 404 Modern Dance IV	
A total of two semesters of dance forms:	2
DANP 102 Beginning Dance Forms	
DANP 105 Dance Forms I	
DANP 205 Dance Forms II	
DANP 305 Dance Forms III	

Major Total 38

Management Concentration

STM 221 Brand Marketing & Management	3
DANP 109 Dance Ensemble	1
DANP 420 Performing Arts Management	3
DANP 426 Pedagogy II	2
____ Fine Arts Electives ¹⁰	4
A total of two semesters of ballet:	2
DANP 100 Beginning Ballet	
DANP 103 Ballet I	
DANP 203 Ballet II	
DANP 303 Ballet III	
DANP 403 Ballet IV	
A total of two semesters of modern dance:	2
DANP 101 Beginning Modern Dance	
DANP 104 Modern Dance I	
DANP 204 Modern Dance II	
DANP 304 Modern Dance III	
DANP 404 Modern Dance IV	

¹ One course must be MUS 130.

² Must be passed with a grade of "C" or higher.

³ At least one semester must be MUS 079 which must be taken within the final 4 semesters. Refer to the 'Ensemble' section in Music department policies.

⁴ Refer to the 'Music Seminar' section in Music department policies.

⁵ Choose from GOV 101, HIS 110 or HIS 111.

⁶ Second Humanities must be DRAM 215 which must be completed with a minimum grade of 'C'.

⁷ DANP 090 is completed four times.

⁸ DANP 106 is completed eight times for .5 credits.

⁹ DANP 109 is completed three times in the major for 1.0 credits each and one time within the selected concentration.

¹⁰ Any DRAM, DANP, MUS, or ART course not otherwise required in the degree.

Choose one semester of dance forms:	1	HLSS 316 Kinesiology and Biomechanics	3	STM 221 Brand Marketing & Management	
DANP 102 Beginning Dance Forms		PSY 201 Principles of Psychology	3	STM 223 Creative Thinking, Concepting & Design	
DANP 105 Dance Forms I		PSY 301 Developmental Psychology	3	STM 327 Social Media Management	
DANP 205 Dance Forms II		PSY 338 Abnormal Psychology	3		
DANP 305 Dance Forms III					
DRAM 240 Stage Management	3	Concentration Total	26	Cognate Total	9
FIN 244 Personal Financial Management	3	Degree Total	124	Elective Hours	16
MGT 130 Principles of Management	3				
WRT 430 Grant Writing	3				
Concentration Total	26			Degree Total	120
Performance Concentration		Media Production Major		Music Arts Major	
DANP 108 Improvisation II	1	Bachelor of Science		Bachelor of Arts	
DANP 109 Dance Ensemble	1	Program Modality: R		Program Modality: R	
DANP 407 Advanced Choreography	2	General Education	Credit Hours	General Education	Credit Hours
DANP 420 Performance Arts Management	2	Intro to Whole Person Educ. (GEN 150)	1	Intro to Whole Person Educ.(GEN 150)	1
DANP 426 Pedagogy II	2	English (COMP 102, 303)	6	English (COMP 102)	3
____ Fine Arts Electives ¹	4	Foreign language	3	Foreign language	6
A total of four semesters of ballet:	6	Oral Communication (COM 101)	3	Oral Communication (COM 101)	3
DANP 100 Beginning Ballet		Biblical Literature	4	Biblical Literature	4
DANP 103 Ballet I		Theology (THE 104 and 105)	4	Theology (THE 104 and 105)	4
DANP 203 Ballet II		Laboratory Science (lecture and lab)	7	Laboratory Science (lecture and lab)	4
DANP 303 Ballet III		Mathematics (MAT 232 or 325)	3	Mathematics (MAT 232 or 325)	3
DANP 403 Ballet IV		Civics	3	Civics	3
A total of four semesters of modern dance:	6	Humanities	6	Humanities ⁵	6
DANP 101 Beginning Modern Dance		Social Science Elective ²	3	Social Science Elective (MUS 208) ⁶	3
DANP 104 Modern Dance I		Scaffolding Interdisciplinary Course ³	9	Health and Physical Education	4
DANP 204 Modern Dance II		Health and Physical Education	4		
DANP 304 Modern Dance III		General Education Total	56	General Education Total	44
DANP 404 Modern Dance IV				Major	
A total of four semesters of dance forms:	6	Major		MUS 001, 026, 124, 125, 126, 127	4
DANP 102 Beginning Dance Forms		CAM 451 Communication Internship	3	Piano	
DANP 105 Dance Forms I		TVF 116 Workshop: Production Equipment	0	MUS 026-047, 052-055	8
DANP 205 Dance Forms II		TVF 123 Workshop: Creating Entertainment	1	Applied Music: Primary	8
DANP 305 Dance Forms III		TVF 132 Video Production	3	MUS 061-065, 067-075, 080, 085-086	8
Concentration Total	26	TVF 133 Production Software	3	Performance Groups ⁷	8
Pre-Movement Therapy Concentration		TVF 216 Workshop: TV Production	1	MUS 099 Music Seminar ⁸	2
DANP 108 Improvisation II	1	TVF 231 Principles of TV Production	3	MUS 101 Harmony I	2
DANP 109 Dance Ensemble	1	TVF 238 Principles of Audio Production	3	MUS 102 Harmony II	2
DANP 407 Advanced Choreography	2	TVF 264 Fundamentals of Screenwriting	3	MUS 103 Sight Singing & Ear Training I	2
A total of four semesters of modern dance:	6	TVF 287 Film Directing and Producing	3	MUS 104 Sight Singing & Ear Training II	2
DANP 101 Beginning Modern Dance		TVF 314 Media Operations	3	MUS 105 Introduction to Music Production	1
DANP 104 Modern Dance I		TVF 316 Workshop: Production Experiences	3	MUS 205 History and Literature of Music I	4
DANP 204 Modern Dance II		TVF 375 Sports Broadcasting	3	MUS 206 History and Literature of Music II	4
DANP 304 Modern Dance III		TVF 418 Advanced Storytelling	3	MUS 333 Conducting I	2
DANP 404 Modern Dance IV		TVF 477 Production House	1	PRFM 100 Piano Proficiency ⁹	0
Choose one semester of dance forms:	1	TVF 499 Senior Project	3	PRFM 101 Music Vocabulary Proficiency	0
DANP 102 Beginning Dance Forms		Major Total	39	MUS Electives	6
DANP 105 Dance Forms I		Strategic and Digital Media Cognate⁴		Choose one of the following:	3
DANP 205 Dance Forms II		DCM 100 Digital Society	3	MUS 421 Senior Recital	
DANP 305 Dance Forms III		DCM 130 Digital Photography	3	MUS 499 Senior Paper/Project	
DRAM 120 Survey of Applied Theatre	3	Choose one of the following:	3		
____ Fine Arts Electives ¹	4	JRN 321 Media Law and Ethics			

¹ Any DRAM, DANP, MUS, or ART course not otherwise required in the degree.

² Choose from BUS 201, FIN 244, or PSY 201

³ Requires GEN 317 Film Analysis & Worldview and 6 additional hours of SIC courses.

⁴ Cognate courses must be passed with a "C" or better.

⁵ HUM 201, 202, 203 or 204. MUS 130 must be taken for second humanities course.

⁶ Refer to the 'Grade Requirements' section in Music department policies.

⁷ Refer to the 'Ensemble' section in Music department policies.

⁸ Refer to the 'Music Seminar' section in Music department policies.

⁹ Applied Piano or Class Piano must be taken until completion of PRFM 100.

Major Total	50
Minor	18
Electives	8
Degree Total	120

Music Education Major

Bachelor of Music Education Program Modality: R

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102) ¹	3
Foreign language	3
Oral Communication (COM 101) ²	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Mathematics (MAT 232 or 325)	3
Civics	3
Humanities ³	6
Social Science Elective (MUS 208) ⁴	3
Health and Physical Education	4

General Education Total 41

Major

MUS 099	Music Seminar ⁵	2
MUS 101	Harmony I	2
MUS 102	Harmony II	2
MUS 103	Sight Singing & Ear Training I	2
MUS 104	Sight Singing & Ear Training II	2
MUS 105	Introduction to Music Production	1
MUS 201	Harmony, Sight Singing, and Ear Training III	3
MUS 202	Harmony, Sight Singing, and Ear Training IV	3
MUS 205	History and Literature of Music I	4
MUS 206	History and Literature of Music II	4
MUS 302	Orchestration	2
MUS 333	Conducting I	2
PRFM 100	Piano Proficiency ⁶	0
PRFM 101	Music Vocabulary Proficiency	0
Choose one of the following two courses ⁷ :		2
MUS 421	Senior Recital	
MUS 499	Senior Paper/Project	
Major Total:		31

Concentrations

Students choosing this major complete one of the following concentrations:

Instrumental Concentration

MUS 001, 125-127	Applied Music: Secondary (Piano) 2 courses	2
MUS 033-047	Applied Music: Primary Inst. (5 semesters)	10
MUS 007-023	Applied Music ⁸	1
MUS 065, 067	Performance Groups ⁹	7
MUS 341	Brass and Percussion Instruments	1
MUS 342	Woodwind Instruments	1
MUS 441	String Instruments	1
MUS 444	Conducting II: Instrumental	2
Choose one of the following:		1
MUS 004	Applied Music: Voice	
MUS 131	Class Voice	
MUS 325	Voice Pedagogy and Repertoire	

Instrumental Concentration Total 26

Vocal Concentration

MUS 061, 063	Performance Groups ¹⁰	7
MUS 242	Diction for Singers	2
MUS 341	Brass and Percussion Instruments	1
MUS 342	Woodwind Instruments	1
MUS 441	String Instruments	1
MUS 443	Conducting II: Choral	2
Choose one of the following two courses:		10
MUS 026	Applied Music: Piano	
MUS 029	Applied Music: Voice	
Choose one of the following:		2
MUS 001, 125-127	Applied Music: Piano	
MUS 004, 131	Applied Music: Voice	

Vocal Concentration Total 26

Professional Education

MUS 426	Elementary Music Methods/Eval.	3
MUS 427	Secondary Music Methods/Eval.	2
PED 100	Education Seminar (every semester)	0
PED 131	Pre-clinical I – Intro	1
PED 134	Education Essentials	1
PED 205	Whole Child Education	3
PED 315	Inclusion and Individualization	3
PED 361	Prof Education Seminar/Portfolio	0
PED 372	Classroom Leadership	3
PED 475	Intern/Student Teaching: Elementary	5
PED 495	Intern/Student Teaching: 10-125	

Choose one course based on concentration:

MUS 241	Phonetics for Singers (Vocal)	1
MUS 326	Inst Pedagogy and Repertoire (Instrumental)	

Choose one course based on concentration: 1

MUS 329	Marching Band Techniques (Instrumental)	
MUS 325	Vocal Pedagogy and Repertoire (Vocal)	

Professional Education Total 28

Degree Total 126

Music Performance Major

Bachelor of Music Program Modality: R

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102)	3
Foreign language	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Mathematics (MAT 232 or 325)	3
Civics	3
Humanities ⁷	6
Social Science Elective (MUS 208) ⁷	3
Health and Physical Education	4

General Education Total 41

Major

MUS 061-065, 067-075, 080-086	Performance Groups	8
MUS 099	Music Seminar ⁷	2
MUS 101	Harmony I	2
MUS 102	Harmony II	2
MUS 103	Sight Singing & Ear Training I	2
MUS 104	Sight Singing & Ear Training II	2
MUS 105	Introduction to Music Production	1
MUS 201	Harmony, Sight Singing, & Ear Training III	3
MUS 202	Harmony, Sight Singing, and Ear Training IV	3
MUS 205	History & Literature of Music I	4
MUS 206	History & Literature of Music II	4
MUS 301	Form and Analysis	2
MUS 302	Orchestration	2

activities are to be approximately two-thirds of the full requirements.

⁸ Instrumental courses should be taken before the applied lesson of choice.

⁹ Performance groups should be taken every semester with the exception of the semester of student teaching.

¹⁰ Refer to the 'Ensemble' section in Music department policies.

¹ A grade of "C" or higher must be earned in COMP 102.

² A grade of "C" or higher must be earned in COM 101.

³ HUM 201, 202, 203 or 204. MUS 130 must be taken for second humanities course.

⁴ Refer to the 'Grade Requirements' section in Music department policies.

⁵ Refer to the 'Music Seminar' section in Music department policies.

⁶ Applied Piano or Class Piano must be taken until completion of PRFM 100.

⁷ MUE majors have the option to perform a full recital, preceded by a junior recital, a full senior paper/project (each for 3 credit hours), to perform a music education recital without a prerequisite junior recital, or to complete a music education paper/project (each for 2 credit hours). Both of these specific music education culminating

MUS 333	Conducting I	2
MUS 335	Composition I	2
MUS 401	Principles of Counterpoint	2
MUS	Elective	3
PRFM 100	Piano Proficiency ¹	0
PRFM 101	Music Vocabulary Proficiency	0
Choose one of the following: ²		2
MUS 443	Conducting II: Choral	
MUS 444	Conducting II: Instrumental	
Major Total		48

Concentrations

Students choosing this major complete one of the following concentrations:

Instrumental Concentration

MUS 031-047, 050, 052-055	Applied Music: Primary	12
MUS 001-023, 125-127, 131, 135-136	Applied Music: Secondary	4
MUS 326	Instrumental Pedagogy and Repertoire	1
MUS 341	Brass and Percussion Instruments	1
MUS 342	Woodwind Instruments	1
MUS 441	String Instruments	1
MUS 399	Junior Recital	2
MUS 421	Senior Recital	3
Instrumental Concentration Total		25

Keyboard Concentration

MUS 026-027	Applied Music: Primary	12
MUS 004-023, 131, 135-136	Applied Music: Secondary	4
MUS 327	Keyboard Pedagogy and Repertoire	1
MUS 341	Brass and Percussion Instruments	1
MUS 342	Woodwind Instruments	1
MUS 441	String Instruments	1
MUS 399	Junior Recital	2
MUS 421	Senior Recital	3
Keyboard Concentration Total		25

Vocal Concentration

MUS 029	Applied Music: Primary	12
MUS 001-023, 125-127, 135-136	Applied Music: Secondary	4
MUS 241	Phonetics and English Diction For Singers	1
MUS 242	Diction for Singers	2
MUS 325	Vocal Pedagogy & Repertoire	1
MUS 399	Junior Recital	2
MUS 421	Senior Recital	3

Vocal Concentration Total	25
Electives	6
Degree Total	120

Theatre Major

Bachelor of Arts

Program Modality: R

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102, 303)	6
Foreign language	6
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Mathematics (MAT 232 or 325)	3
Civics ³	3
Humanities ⁴	6
Social Science Elective	3
Scaffolding Interdisciplinary Courses	9
Health and Physical Education	4
General Education Total	56

Theatre Core

DRAM 090 Semester Assessment ⁵	0
DRAM 095 Performance/Portfolio Evaluation ⁶	0
DRAM 105 Theatre Laboratory ⁷	4
DRAM 110 Theatre History I	3
DRAM 116 Introduction to Theatrical Design	3
DRAM 120 Survey of Applied Theatre	3
DRAM 130 Improvisation and Theatre Games	3
DRAM 201 Makeup Design	3
DRAM 204 Playwriting	3
DRAM 207 Playback Theatre	3
DRAM 210 Theatre History II	3
DRAM 216 Stagecraft I	3
DRAM 240 Stage Management	3
DRAM 336 Directing	3
DRAM 420 Performance Art Management	3
DRAM 498 Senior Paper Preparation	1
DRAM 499 Senior Paper/Project	2
TVF 123 Workshop: Creating Entertainment	0
TVF 456 The Redemptive Artist	0
Choose one of the following:	3
DRAM 233 Lighting Design I	
DRAM 255 Scenic Design I	
DRAM 303 Costume Design	
Theatre Core Total	46
Minor Total	18

Theatre Major

Bachelor of Fine Arts

Program Modality: R

All students who want to pursue this major are considered candidates through their first year. At the end of the first year, candidates must go through a portfolio/interview process in order to be accepted. Students in this major choose one of the following tracks: Classroom & Community; Design & Production; or Theatre Performance.

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102)	3
Foreign language	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Mathematics (MAT 232 or 325)	3
Civics	3
Humanities ¹	6
Social Science Elective ⁸	3
Health and Physical Education	4
General Education Total	41

Theatre Core

DRAM 090 Semester Assessment	0
DRAM 095 Performance/Portfolio Evaluation ¹	0
DRAM 105 Theatre Laboratory ¹	4
DRAM 110 Theatre History I	3
DRAM 116 Introduction to Theatrical Design	3
DRAM 120 Survey of Applied Theatre	3
DRAM 130 Improvisation and Theatre Games	3
DRAM 201 Makeup Design	3
DRAM 204 Playwriting	3
DRAM 207 Playback Theatre	3
DRAM 210 Theatre History II	3
DRAM 216 Stagecraft I	3
DRAM 240 Stage Management	3
DRAM 336 Directing	3
DRAM 420 Performance Art Management	3
DRAM 498 Senior Paper Preparation	1
DRAM 499 Senior Paper/Project	2
TVF 123 Workshop: Creating Entertainment	0
TVF 456 The Redemptive Artist	0
Choose one of the following:	3
DRAM 233 Lighting Design I	

¹ Applied Piano or Class Piano must be taken until completion of PRFM 100.

² Vocal or Keyboard concentrations must take MUS 443. Those pursuing the Instrumental concentration must take MUS 444.

³ Choose from GOV 101, HIS 110 or HIS 111.

⁴ Second Humanities must be DRAM 215 which must be completed with a minimum grade of 'C'.

⁵ DRAM 090 is completed four times.

⁶ DRAM 095 is completed four times.

⁷ DRAM 105 is completed eight times for .5 credits.

⁸ Classroom & Community track students must take FIN 244 or SOC 101.

DRAM 255 Scene Design I
 DRAM 303 Costume Design

Theatre Core Total 46

Classroom & Community Track

DRAM 205 Acting I 3
 DRAM 209 Theatre for Healing w/ Specific Populations I 3
 DRAM 209L Theater for Healing w/ Specific Populations I Lab 1
 DRAM 318 Devising and Playbuilding 3
 DRAM 360 Theatre for Youth and Young Audiences 3
 DRAM/COM ___ Drama/Comm. Elective 6
 ___ Fine Arts Electives¹ 1

Classroom & Community Track Total 20

Cognate

PSY 201 Introduction to Psychology 3
 SOC 300 Group Dynamics 3
 PED 315 Inclusion and Individuation 3
 Choose one of the following: 3
 PED 205 Whole Child Education
 PSY 355 Child Psychology

Cognate Total 12

Degree Total – Classroom & Community Track 120

Production & Design Track

DRAM 227 Theater Forms 6
 ___ Fine Arts Electives¹ 9
 Choose one of the following: 3
 ART 213 Drawing
 ART 214 Figure Drawing
 DRAM 340 Stage Management II
 Choose one of the following: 3
 DRAM 330 Lighting Design II
 DRAM 355 Scenic Design II
 Choose two additional design classes: 6
 DRAM 233 Lighting Design I
 DRAM 255 Scenic Design I
 DRAM 303 Costume Design
 Choose one of the following: 3
 DRAM 318 Devising and Playbuilding
 DRAM 360 Theatre for Youth and Young Audiences
 Choose one of the following: 3
 WRT 430 Grant Writing
 FIN 244 Personal Financial Planning

Production & Design Track Total 33

Degree Total – Production & Design Track 120

Theatre Performance Track

DRAM 205 Acting I 3
 DRAM 220 Voice, Diction and Phonetics 3
 DRAM 290 Audition Techniques 3
 DRAM 375 Meisner Technique I 3
 ___ Fine Arts Electives² 6
 Choose two of the following: 6
 DRAM 301 Acting for Musical Theatre
 DRAM 407 Film Acting Technique
 DRAM 424 Acting IV: Shakespeare
 DRAM 425 Acting V: Modern Styles
 Choose one of the following: 3
 DRAM 291 Viewpoints
 DRAM 307 Movement for the Actor
 DANP ___ Dance Electives
 Choose one of the following: 3
 DRAM 318 Devising & Playbuilding
 DRAM 332 Acting III
 Choose one of the following: 3
 FIN 244 Personal Financial Planning
 WRT 340 Grant Writing

Theatre Performance Track Total 33

Degree Total – Theatre Performance Track 120

Worship Leadership Major

Bachelor of Science

Program Modality: R

<i>General Education</i>	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102)	3
Foreign language	3
Oral Communication (COM 101)	3
Biblical Literature ²	6
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Science elective	3
Mathematics (MAT 232 or 325)	3
Civics	3
Humanities ³	6
Social Science Elective (MUS 208) ⁴	3
Health and Physical Education ⁸	4
General Education Total	46

Major

BIB 306 Hermeneutics: Principles of Biblical Interpretation 3
 CCC 321 Pastoral Approaches to Counseling 3
 MUS 004, 131 Applied Voice 4
 MUS 061-075, 080-086 Performance Groups 8
 MUS 089 Cont. Music Ministry Ensemble (4 semesters) 0
 MUS 098 Worship Lab 3

MUS 099 Music Seminar (4 semesters) 0
 MUS 100 Fundamentals of Music 3
 MUS 101 Harmony I 2
 MUS 102 Harmony II 2
 MUS 103 Sight Singing & Ear Training I 2
 MUS 104 Sight Singing & Ear Training II 2
 MUS 105 Introduction to Music Production 1
 MUS 130 Music Appreciation 3
 MUS 160 Live Sound I 3
 MUS 245 Live Worship Music Technology 2
 MUS 309 Biblical Foundations of Worship 3
 MUS 320 Songwriting for Commercial Music 2
 MUS 333 Conducting I 2
 MUS 389 Music Industry Practices in Commercial Music 3
 MUS 417 The Worship Service: Design and Function 3
 MUS 420 Worship Internship 3
 MUS 451 Worship Ministry Leadership 3
 MUS 452 Worship in the Modern Church 3
 MUS 494 Worship Leadership Capstone 2
 PRFM 100 Piano Proficiency⁵ 0
 PRFM 101 Music Vocabulary Proficiency 0
 PRFM 120 Worship Leading Proficiency 0
 THE 299 Introduction to Theology 3
 Choice of applied piano or guitar courses: 4
 MUS 001, 124-127 Applied Piano
 MUS 005, 135-136 Applied Guitar
 Choose one of the following courses: 2
 MUS 207 Guitar Skills for Worship
 MUS 210 Keyboard Skills for Worship

Major Total 74

Degree Total 120

Commercial Music Minor

Minor Modality: R

Requirements for students majoring in another discipline are a minimum of 18 semester hours selected from the courses listed in the areas below. Students may take more hours than required in each area. Transfer students must take at least nine of the hours at ORU.

Choice of the following courses:
 MUS 100 Fundamentals of Music 3
 MUS 101/103 Harmony I/Sight Singing I 4

Music Theory Total 3-4

Choice of either MUS 130 or both MUS 205 and MUS 206:
 MUS 205 History & Literature of Music I 4

¹ Any DRAM, DANP, MUS, or ART course not otherwise required in the degree. Theatre Performance track students may also take Applied Voice.

² must enroll in BIB 222 and BIB 261.

³ DRAM 215 must be taken for second humanities course.

⁴ Refer to the 'Grade Requirements' section in Music department policies.

⁵ Applied Piano or Class Piano must be taken until completion of PRFM 100.

MUS 206	History & Literature of Music II	4
MUS 130	Music Appreciation	3
Music Hist./Lit Total		3-8

Choice of the following applied music classes:

MUS 001-023	Applied Music	1
MUS 124-127	Class Piano	1
MUS 135-136	Class Guitar	1
MUS 131	Class Voice	1
Applied Music Total		2-8

Choice of the following performance groups:

MUS 061-075, 080-086		2
Perform Group Total		2

Four semesters of music seminar:

MUS 099	Music Seminar	.5
Music Seminar Total		2

Choice of the following music production courses:

MUS 025	Applied Audio Workstation	1
MUS 049	Applied Audio Workstation	2
MUS 160	Live Sound	3
MUS 165	Lights/Projection for Music	2
MUS 260	Live Sound 2	2
MUS 313	Digital Audio Workstation	3
MUS 315	Music for Film & Other Media	3
MUS 316	Music Licensing and Distribution	3

MUS 385	Advanced Commercial Music Production	
MUS 386	Advanced Commercial Music Production II	3
MUS 389	Music Industry Practices in Commercial Music	3

Choose one of the following:

MUS 105	Introduction to Music Production	1
MUS 106	Intermediate Commercial Music Production	

Music Production Total 6-9

Minor Total 18

Dance Minor

Minor Modality: R

Choice of four hours from the following:

DANP 100	Beginning Ballet	
DANP 103	Ballet I	
DANP 203	Ballet II	
DANP 303	Ballet III	
DANP 403	Ballet IV	

Choice of four hours from the following:

DANP 101	Beginning Modern Dance	4
DANP 104	Modern Dance I	
DANP 204	Modern Dance II	
DANP 304	Modern Dance III	
DANP 404	Modern Dance IV	

Choice of four hours from the following:

DANP 102	Beginning Dance Forms	4
DANP 105	Dance Forms I	
DANP 205	Dance Forms II	
DANP 305	Dance Forms III	
DANP	Dance Electives ¹	6

Minor Total 18

Drama Minor

Minor Modality: R

DRAM 130	Improvisation and Theatre Games	3
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DRAM 215	Introduction to Theatre	3
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DRAM 216	Stagecraft I	3
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Choice of three of the following courses:

DRAM 110	Theatre History I	9
DRAM 116	Introduction to Theatrical Design	

DRAM 120	Survey of Applied Theatre	
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DRAM 201	Makeup Design	
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DRAM 204	Playwriting	
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DRAM 210	Theatre History II	
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DRAM 233	Lighting Design I	
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DRAM 255	Scenic Design I	
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DRAM 303	Costume Design	
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Minor Total 18

Media Minor

Minor Modality: R

Students choose 18 credits from at least two of the following groups:

GROUP I

JRN 321	Media Law & Ethics	3
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DCM 100	Digital Society	3
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STM 221	Brand Marketing & Management	3
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TVF 317	Film Analysis & Worldview	3
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TVF 317	Film Analysis & Worldview	3
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GROUP II

DCM 107	Digital Newswriting	3
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STM 225	Cross-Platform Writing	3
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JRN 444	Feature Writing	3
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TVF 264	Fundamentals of Screenwriting	3
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GROUP III

STM 223	Creative Thinking, Concepting & Design	3
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DCM 101	Digital Composition	3
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TVF 116	Workshop: Production Equipment	0
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TVF 140	Digital Storytelling	3
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TVF 216	Workshop: TV Production	1-3
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TVF 231	Principles of TV Production	3
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TVF 132	Video Production	3
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TVF 238	Principles of Audio Production	3
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TVF 287	Film Directing & Producing	3
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TVF 345	Announcing	3
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Minor Total 18

Music Minor

Minor Modality: R

Requirements for students majoring in another discipline are a minimum of 18 semester hours selected from the courses listed in the areas below. Students may take more hours than required in each area. Transfer students must take at least nine of the hours at ORU.

Choice of either MUS 100 or both MUS 101/103 and MUS 102/104:

MUS 100	Fundamentals of Music	3
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MUS 101/103	Harmony I/Sight Singing I	4
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MUS 102/104	Harmony II/Sight Singing II	4
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Music Theory Total 3-8

Choice of either MUS 130 or both MUS 205 and MUS 206:

MUS 205	History & Literature of Music I	4
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MUS 206	History & Literature of Music II	4
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MUS 130	Music Appreciation	3
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Music Hist./Lit Total 3-8

Choice of the following applied music classes:

MUS 001-023	Applied Music	1
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MUS 124-127	Class Piano	1
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MUS 135-136	Class Guitar	1
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MUS 131	Class Voice	1
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Applied Music Total 3-5

Choice of the following performance groups:

MUS 061-075, 080-086		1
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Perform Group Total 3-5

Four semesters of music seminar:

MUS 099	Music Seminar	.5
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Music Seminar Total 2

Choice of the following electives.

Complete enough hours to fulfill minimum requirement of 18 credit hours:

MUS 105	Introduction to Music Production	1
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MUS 208	Music in World Cultures	3
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MUS 241	Phonetics for Singers	1
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MUS 242	Diction for Singers	2
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¹ With approval of the dance program director.

MUS 313	Digital Audio Workstation	3
MUS 315	Music for Film & Other Media	3
MUS 341	Brass & Percussion Instruments	1
MUS 342	Woodwind Instruments Class	1
MUS 441	String Instruments	1
MUS 451	Worship Ministry Leadership	1
MUS 452	Worship in the Modern Church	3

Elective Total 0-4

Minor Total 18

Worship Leadership Minor

Minor Modality: R

The worship leadership minor contains classes in worship, improvisation, worship planning, songwriting and arranging, and leadership. Noted worship leaders participate in workshops to complement classes in the minor. Entrance requirements include an application, vocal audition, and a personal interview.

Choice of the following courses:

MUS 100	Fundamentals of Music	3
MUS 101/103	Harmony I/Sight Singing I	4

Music Theory Total 3-4

Choose one of the following courses:

MUS 207	Guitar Skills for Worship
MUS 210	Keyboard Skills for Worship

Music Improvisation Total 2

Choice of the following applied music courses (piano, voice or guitar):

MUS 001, 004, 005	Applied Lessons
MUS 124-127	Class Piano OR
MUS 131	Class Voice OR
MUS 135-136	Class Guitar I and II

Applied Music Total 3

Choice of the following Performance Groups:

MUS 061-067, 070, 080-086	(taken four times)
MUS 089	Contemporary Music Ministry (completed for two semesters)

Performance Group Total 4

Worship Leadership Courses:

MUS 451	Worship Ministry Leadership	3
MUS 452	Worship in the Modern Church	3

Worship Lead Total 6

Minor Total 18

Departmental Courses

Course Modality: O=Online Modality; R=Residential Modality; V=Virtual Modality

Note: A jury is required for all applied music lessons.

Dance Performance

DANP 090	Mid-Year Evaluation (R)
DANP 100	Beginning Ballet (R)
DANP 101	Beginning Modern Dance (R)
DANP 102	Beginning Dance Forms (R)
DANP 103	Ballet I (R)
DANP 104	Modern Dance I (R)
DANP 105	Dance Forms I (R)
DANP 106	Dance Seminar (R)
DANP 107	Improvisation I (R)
DANP 108	Improvisation II (R)
DANP 109	Dance Ensemble (R)
DANP 125	History of Dance I (R)
DANP 203	Ballet II (R)
DANP 204	Modern Dance II (R)
DANP 205	Dance Forms II (R)
DANP 207	Fundamentals of Choreography (R)
DANP 230	Dance for Worship (R)
DANP 303	Ballet III (R)
DANP 304	Modern Dance III (R)
DANP 305	Dance Forms III (R)
DANP 307	Intermediate Choreography (R)
DANP 325	History of Dance II (R)
DANP 403	Ballet IV (R)
DANP 404	Modern Dance IV (R)
DANP 406	Pedagogy I: Dance Techniques for Children (R)
DANP 407	Advanced Choreography (R)
DANP 420	Performing Arts Management (R)
DANP 426	Pedagogy II: Dance Techniques for Secondary Education (R)
DANP 490	Senior Performance (R)
DANP 999	Dance Elective (O,R,V)

Drama

DRAM 090	Semester Assessment (R)
DRAM 095	Performance/Portfolio Review (R)
DRAM 105	Theatre Laboratory (R)
DRAM 107	Auditioning for Film (R)
DRAM 110	Theatre History I (R)
DRAM 116	Introduction to Theatrical Design (R)
DRAM 120	Survey of Applied Theatre (R)
DRAM 130	Improvisation and Theatre Games (R)
DRAM 150	Drama in the Church (R)
DRAM 201	Makeup Design (R)
DRAM 204	Playwriting (R)
DRAM 205	Acting I (R)
DRAM 206	Acting II (R)
DRAM 207	Playback Theatre (R)
DRAM 209	Theatre for Healing with Specific Populations I (R)
DRAM 209L	Theatre for Healing with Specific Populations I Lab (R)
DRAM 210	Theatre History II (R)
DRAM 215	Introduction to Theatre (R)
DRAM 216	Stagecraft I (R)

DRAM 220	Voice, Diction and Phonetics (R)
DRAM 227	Theatre Forms (R)
DRAM 233	Lighting Design I (R)
DRAM 240	Stage Management (R)
DRAM 255	Scenic Design I (R)
DRAM 275	Costume History (R)
DRAM 276	Introduction to Costume Construction (R)
DRAM 290	Audition Techniques (R)
DRAM 291	Viewpoints (R)
DRAM 301	Acting for Musical Theatre (R)
DRAM 303	Costume Design (R)
DRAM 305	Theatre History II (R)
DRAM 307	Movement for the Actor (R)
DRAM 308	Theatre for Healing with Specific Populations II (R)
DRAM 308L	Theatre for Healing with Specific Populations II Lab (R)
DRAM 318	Devising and Playbuilding (R)
DRAM 320	Flat Patternmaking and Draping (R)
DRAM 330	Lighting Design II (R)
DRAM 332	Acting III (R)
DRAM 336	Directing (R)
DRAM 340	Stage Management II (R)
DRAM 345	Voiceover Technique (R)
DRAM 350	Radio Drama (R)
DRAM 355	Scene Design II (R)
DRAM 360	Theatre for Youth and Young Audiences (R)
DRAM 375	Meisner Technique I (R)
DRAM 376	Meisner Technique II (R)
DRAM 407	Film Acting Technique (R)
DRAM 410	Voice and Dialects (R)
DRAM 415	History of Decoration (R)
DRAM 420	Performing Arts Management (R)
DRAM 424	Acting IV: Shakespeare (R)
DRAM 425	Acting V: Modern Styles (R)
DRAM 490	Production/Design Practicum (R)
DRAM 498	Senior Paper Preparation (R)
DRAM 499	Research and Senior Paper/Project (R)
DRAM 999	Drama Elective (O,R,V)

General Studies

GEN 317	Film Analysis & Worldview (O,R)
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Applied Music (Secondary instrument or voice)

MUS 001	Piano (R)
MUS 002	Organ (R)
MUS 003	Harpsichord (R)
MUS 004	Voice (R)
MUS 005	Guitar (R)
MUS 006	Harp (R)
MUS 007	Violin (R)
MUS 008	Viola (R)
MUS 009	Violoncello (R)
MUS 010	Drum Set (R)
MUS 011	Double Bass (R)
MUS 012	Flute (R)
MUS 013	Oboe (R)
MUS 014	Clarinet

MUS 015	Saxophone (R)	MUS 127	Class Piano III (R)	MUS 360	Advanced Film Music (R)
MUS 016	Bassoon (R)	MUS 130	Music Appreciation (R,V)	MUS 385	Advanced Commercial Music Production (R)
MUS 017	French Horn (R)	MUS 131	Class Voice (R)	MUS 386	Advanced Commercial Music Production II (R)
MUS 018	Trumpet (R)	MUS 135	Class Guitar I (R)	MUS 389	Music Industry Practices in Commercial Music (R)
MUS 019	Trombone (R)	MUS 136	Class Guitar II (R)	MUS 392	Entrepreneurship in Commercial Music (R)
MUS 020	Vocal Coaching (R)	MUS 160	Live Sound (R)	MUS 399	Junior Recital (R)
MUS 021	Baritone Horn (R)	MUS 165	Lights and Projection for Music (R)	MUS 401	Principles of Counterpoint (R)
MUS 022	Tuba (R)	MUS 185	Interdisciplinary Songwriting (R)	MUS 417	The Worship Service: Design and Function (R)
MUS 023	Percussion (R)	MUS 201	Harmony, Sight Singing, and Ear Training III (R)	MUS 420	Worship Internship (R)
MUS 024	Composition (R)	MUS 202	Harmony, Sight Singing, and Ear Training IV (R)	MUS 421	Senior Recital (R)
MUS 025	Audio Workstation (R)	MUS 205	History and Literature of Music I (R)	MUS 426	Elementary Music Methods and Evaluation (R)
MUS 051	Arranging (R)	MUS 206	History and Literature of Music II (R)	MUS 427	Secondary Music Methods and Evaluation (R)
Applied Music (Primary instrument or voice)					
MUS 026	Piano (R)	MUS 207	Guitar Skills for Worship (R)	MUS 431	Composition: Advanced Studies-Ensembles (R)
MUS 027	Organ (R)	MUS 208	Music in World Cultures (R)	MUS 441	String Instruments (R)
MUS 028	Harpsichord (R)	MUS 210	Keyboard Skills for Worship (R)	MUS 443	Conducting II: Choral (R)
MUS 029	Voice (R)	MUS 228	Contemporary Music Theory/Lead Chart Notation (R)	MUS 444	Conducting II: Instrumental (R)
MUS 031	Guitar (R)	MUS 241	Phonetics & English Diction for Singers (R)	MUS 451	Worship Ministry Leadership (R)
MUS 032	Harp (R)	MUS 242	Diction for Singers (R)	MUS 452	Worship in the Modern Church (R)
MUS 033	Violin (R)	MUS 245	Live Worship Music Technology (R)	MUS 460	Professional Touring (R)
MUS 034	Viola (R)	MUS 255	Album Recording Lab (R)	MUS 461	Departmental Seminar (R)
MUS 035	Violoncello (R)	MUS 256	Songwriting Lab for Album Recording (R)	MUS 493	Commercial Music Capstone Project (R)
MUS 036	Double Bass (R)	MUS 260	Live Sound 2 (R)	MUS 494	Worship Leadership Capstone (R)
MUS 037	Flute (R)	MUS 301	Form and Analysis (R)	MUS 499	Senior Project/Paper (R)
MUS 038	Oboe (R)	MUS 302	Orchestration (R)	MUS 999	Music Elective (O,R,V)
MUS 039	Clarinet (R)	MUS 309	Biblical Foundations of Worship (R)	Music Therapy	
MUS 040	Saxophone (R)	MUS 310	Studies in Advanced Music Production (R)	MUT 153	Introduction to Music Therapy (R)
MUS 041	Bassoon (R)	MUS 313	Digital Audio Workstation (R)	MUT156	Clinical Orientation (R)
MUS 042	French Horn (R)	MUS 315	Music for Film and other Media (R)	MUT 203	Psychology of Music (R)
MUS 043	Trumpet (R)	MUS 316	Music Licensing and Distribution (R)	MUT 256	Instrumental Skills for Music Therapy (R)
MUS 044	Trombone (R)	MUS 317	Music Production Practicum (R)	MUT 303	Music Therapy I: Developmental (R)
MUS 045	Baritone Horn (R)	MUS 320	Songwriting for Commercial Music (R)	MUT 306	Clinical I: Developmental (R)
MUS 046	Tuba (R)	MUS 325	Vocal Pedagogy and Repertoire (R)	MUT 353	Music Therapy II: Geriatric (R)
MUS 047	Percussion (R)	MUS 326	Instrumental Pedagogy and Repertoire (R)	MUT 356	Clinical II: Geriatric (R)
MUS 048	Composition (R)	MUS 327	Keyboard Pedagogy and Repertoire (R)	MUT 403	Music Therapy III: Psychiatric (R)
MUS 049	Audio Workstation (R)	MUS 328	Orchestration for Film Music (R)	MUT 406	Clinical III: Psychiatric (R)
MUS 050	Drum Set (R)	MUS 329	Marching Band Techniques (R)	MUT 453	Music Therapy IV: Med/Rehab (R)
MUS 052	Contemporary Guitar (R)	MUS 333	Conducting I (R)	MUT 456	Clinical IV: Med/Rehab (R)
MUS 053	Contemporary Piano (R)	MUS 335	Composition I (R)	MUT 466	Clinical Music Therapy Proficiency (R)
MUS 054	Contemporary Drums and Percussion (R)	MUS 337	Composition: Small Ensembles (R)	MUT 470	Music Therapy Research/Methods (R)
MUS 055	Contemporary Bass (R)	MUS 338	20th Century Composition Materials (R)	MUT 480	Music Therapy Internship (R)
MUS 059	Arranging (R)	MUS 341	Brass and Percussion Instruments (R)	Performance Groups	
Music					
MUS 056	Mid-Year Review (R)	MUS 342	Woodwind Instruments (R)	MUS 061	Chamber Singers (R)
MUS 098	Worship Lab (R)	MUS 352	History of Musical Theatre (R)	MUS 063	University Chorale (R)
MUS 099	Music Seminar (R)			MUS 065	Orchestra (R)
MUS 100	Fundamentals of Music (R)			MUS 067	Wind Ensemble (R)
MUS 101	Harmony I (R)				
MUS 102	Harmony II (R)				
MUS 103	Sight Singing & Ear Training I (R)				
MUS 104	Sight Singing & Ear Training II (R)				
MUS 105	Introduction to Music Production (R)				
MUS 106	Intermediate Commercial Music Production (R)				
MUS 124	Preparatory Class Piano (R)				
MUS 125	Class Piano I (R)				
MUS 126	Class Piano II (R)				

MUS 070	Chamber Ensemble (R)	TVF 450	Advanced Post-Production (R)
MUS 073	Opera Theatre (R)	TVF 455	Advanced Film Directing (R)
MUS 074	Summer Music Ensemble (R)	TVF 456	The Redemptive Artist (R)
MUS 075	Jazz Ensemble (R)	TVF 457	Advanced Video Production (R)
MUS 079	Commercial Music Production Ensemble (R)	TVF 477	Production House (R)
MUS 080	Guitar Ensemble (R)	TVF 498	Senior Project Preparation (R)
MUS 081	String Ensemble (R)	TVF 499	Senior Project (R)
MUS 083	Brass Ensemble (R)	TVF 999	Television and Film Elective (O,R,V)
MUS 085	Vocal Ensemble (R)		
MUS 086	Jazz Combo (R)		
MUS 087	Handbell Choir (R)		
MUS 089	Contemporary Music Ministry Ensemble (R)		

Proficiencies

PRFM 100	Piano Proficiency (R)
PRFM 101	Music Vocabulary Proficiency (R)
PRFM 102	Guitar Proficiency (R)
PRFM 104	Music Technology Proficiency (R)
PRFM 120	Worship Leading Proficiency (R)
PRFM 466	Clinical Musical Therapy Proficiency (R)

Theatre, Dance & Visual Arts

TDVA 453	Directed Study & Research (R)
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Television and Film

TVF 116	Workshop: Production Equipment (R)
TVF 123	Workshop: Creating Entertainment (R)
TVF 132	Video Production (R)
TVF 133	Production Software (R)
TVF 140	Digital Storytelling (R)
TVF 216	Workshop: TV Production (R)
TVF 231	Principles of TV Production (R)
TVF 238	Principles of Audio Production (R)
TVF 264	Fundamentals of Screenwriting (R)
TVF 287	Film Directing and Producing (R)
TVF 305	Visual Media Industries (R)
TVF 312	Advanced Audio Production (R)
TVF 313	Lighting for TV/Film (R)
TVF 314	Media Operations (R)
TVF 316	Workshop: Production Experience (R)
TVF 317	Film Analysis & Worldview (R)
TVF 325	Cinematography (R)
TVF 342	Writing the Short Film (R)
TVF 345	Talk Radio (R)
TVF 349	Special Topics in Film & Media (R)
TVF 375	Sports Broadcasting (R)
TVF 400	Production Crew (R)
TVF 408	Broadcast News (R,V)
TVF 409	Broadcast News Lab (R)
TVF 416	Workshop: Advanced Production Equipment (R)
TVF 418	Advanced Storytelling (R)
TVF 429	Advanced Television Production (R)
TVF 447	Producing and Directing (R)

Fenimore & Fisher College of Business

Julie Huntley, Ph.D., Dean

Mission Statement: The Fenimore & Fisher College of Business at Oral Roberts University is firmly grounded in a concept of abundant life and the belief that all people are capable of finding prosperous living with God as their Source. The comprehensive, integrated curriculum is designed to provide a business education with a commitment to the Christian way of life. The Fenimore & Fisher College of Business seeks (1) to graduate well-qualified professionals who provide expert leadership as corporate executives, entrepreneurs, government officials, counselors, nonprofit administrators, and teachers; and (2) to provide an education that enables business graduates to manage people and resources within the context of the healing love of Jesus Christ and Biblical principles of concern for the welfare of the whole person. To this end, students are challenged to develop a perspective of wholeness in their personal lives so that they might help their clients or students develop wholeness as a way of life.

Faculty

Rebecca Attah.....Associate Professor
of Finance
B.A. University of Ghana, 1998;
M.S. University of Idaho, 2004;
M.B.A., Western Intl. University, 2010;
D.B.A., Walden University, 2017
David Bedinghaus.....Lecturer of Accounting
B.S., Oral Roberts University, 2015;
M.B.A., 2016;
C.P.A., 2017.
Ann-Marie Constable.....Assistant Professor
of Finance and Management
B.S., Oral Roberts University, 1994
M.B.A., Oral Roberts University, 1998
Ed.D., Oral Roberts University, 2020
William T. Crawford ...Associate Professor of
Management and Marketing, Chair of
Academic Programs,
Chair of Undergraduate Business
B.A., Southern Nazarene University, 1993;
M.S.M., Southern Nazarene University 1995.
Ph.D., Grand Canyon University, 2019.
David Crowell.....Professional-in-Residence
B.S., Oral Roberts University, 1980
M.B.A., Oral Roberts University, 1981
C.P.A., 1982
Joel Dash.....Assistant Professor
of Law and Accounting
B.S., Oral Roberts University, 2009;
M.B.A., Oral Roberts University, 2010;
C.P.A., 2011;

J.D. Regent University, 2015;
Esquire, 2015.
Julie Huntley.....Professor of Marketing
and Dean of the
Fenimore & Fisher College of Business
B.S., University of Nebraska, 1981;
M.B.A., Oral Roberts University, 1996;
Ph.D., Arizona State University, 1999.
James Russell.....Senior Professor
of Economics
B.S., Oklahoma State University, 1973;
M.S., Oklahoma State University, 1978;
Ph.D., Virginia Polytechnic Institute and
State University, 1981.
Wendy Wells-O'Rear.....Associate Professor
Of Marketing
B.Sc., Lee University, 1994
M.B.A., University of Phoenix, 2005
D.B.A., Northcentral University, 2018
Marshal Wright.....Senior Professor of
Management
B.S., Oral Roberts University, 1983;
J.D., Regent University, 1987;
M.B.A., Oral Roberts University, 1989;
Ph.D., Regent University, 2003.

Emeriti Faculty

Dr. Ardith Baker 1996-2024
David Dyson 1980-2019
Dr. George Gillen 1964-2016
M. Ray Gregg 1973-2018
Rinne Martin 1977-2016
Terry Unruh 1980-2024
Carol Wilson 1975-2007

Overview

The undergraduate program of the Fenimore & Fisher College of Business offers nine undergraduate majors: accounting, business administration, business analytics, entrepreneurship, finance, international business, international business and ministry, management, and marketing. The program is designed to meet a broad array of student career objectives and interests. All majors and courses incorporate a Christian worldview. Graduates of the undergraduate business program have proven successful in a wide variety of fields. In addition, all undergraduate majors meet the leveling requirements for the Fenimore & Fisher Graduate School of Business Master of Business Administration (M.B.A.) degree. If accepted into the Fast-Track M.B.A. program, entering freshmen may obtain their undergraduate and M.B.A. degrees in five years.

The Fenimore & Fisher College of Business is accredited by the Accreditation Council for Business Schools and Programs (ACBSP) for both the baccalaureate and master level programs.

Undergraduate Business Department

William T. Crawford, Ph.D., Chair

Degree Programs

The listed degree programs are offered in both residential and virtual modalities unless otherwise specified in the curriculum. Some course choice options may be limited based upon modality as listed under the "Departmental Courses" section heading within this department. The program modality is listed under each program in the curriculum using the following coding: Residential = R, Virtual = V.

The Undergraduate Business Department offers majors in accounting, business administration, business analytics, business & ministry, entrepreneurship, finance, international business, international business and ministry, management, and marketing. All of these majors also require cognate courses to supplement the major area of focus. Minors available through this department are general business, economics, entrepreneurship, and nonprofit business.

Graduation Requirements

In order for a student to graduate with a major from the Undergraduate Business Department, he or she needs to meet the following criteria in addition to university-wide graduation criteria:

Overall ORU GPA of at least 2.50.

Majors

Accounting (B.S.)

The major in accounting is designed to prepare a student for professional accounting. When this specialization is combined with the broad foundation of the business concentration, the student has the potential of many opportunities within the business world. In order to meet the 150-hour requirement for CPA certification in most states, accounting majors are strongly encouraged to pursue the Fast Track M.B.A. program. The undergraduate degree can be completed in three years by following the degree-in-three plan sheet. More information is available from the ORU Undergraduate Business Department.

Business Administration (B.S.)

Courses in business administration are for students seeking professional competence in business disciplines and are the basis for pursuit of graduate work in business. The business administration major is designed to provide background for young executives in business enterprise and industrial society. A broad background

provides a basis for social understanding and appreciation of the interrelationships in business. Students with this major may choose a minor in Economics, Entrepreneurship, Nonprofit Business, or one from another discipline. Business Administration majors are strongly encouraged to pursue the Fast Track M.B.A. program. The undergraduate degree can be completed in three years by following the degree-in-three plan sheet. More information is available from the ORU Undergraduate Business Department.

Business Analytics (B.S.)

The business analytics major prepares students for corporate or private business, positions that require knowledge in the more quantitative enterprises, investment banking, private equity firms and graduate schools that require more quantitative preparation. The program requires eight hours of calculus, the history of economic thought and a minor in mathematics or technology (information technology, computer science, or data science). The major accommodates quantitative double majors and is good preparation for many graduate programs. Business Analytics majors are encouraged to pursue the Fast Track M.B.A. program. The undergraduate degree program can be completed in three years by following the degree-in-three plan sheet. More information is available from the Undergraduate Business Department.

Business & Ministry (B.S.)

The Business and Ministry major prepares a student to create and/or run a for profit or not for profit organization as a ministry. The basic courses include entrepreneurial guidance in beginning a business as well as how to manage the people and resources of a growing organization. Specialty courses in business and a minor in theology include focus on how to use the business platform as a vehicle of spreading the love of Jesus through the training of employees, the method of offering goods and services, caring for the needs of customers and clients, and using the profits of the organization for kingdom purposes. Business and Ministry majors are encouraged to pursue the Fast Track M.B.A. program. The undergraduate degree can be completed in three years by following the degree-in-three plan sheet. More information is available from the Undergraduate Business Department.

Entrepreneurship (B.B.A.)

The major in entrepreneurship prepares students for launching businesses and succeeding in a highly competitive

marketplace. The business administration cognate includes business fundamentals in accounting, finance, management, and marketing. The entrepreneurial core curriculum sharpens students' aptitudes for entrepreneurial thinking, develops their abilities to conceive and create cutting edge business models, and provides them with the tools to start and operate a business. Students will enjoy opportunities to collaborate and intern with successful entrepreneurs across the Tulsa entrepreneurial ecosystem, which has been rated as one of the top cities in America for young entrepreneurs. For those with a global vision, there are opportunities to study or work abroad and gain practical experience and build their networks through international internships, bootcamps, and conferences.

Entrepreneurship majors are encouraged to pursue the Fast Track M.B.A. program. The undergraduate degree can be completed in three years by following the degree-in-three plan sheet. More information is available from the ORU Undergraduate Business Department.

Finance (B.S.)

The major in finance prepares a student for positions in finance. Specialization in finance is combined with the broad foundation of the business concentration. The basic courses offered cover corporate and personal areas. The necessary background for additional study of finance at the graduate level is also provided. The student majoring in finance is encouraged to pursue the Fast Track M.B.A. program. The undergraduate degree can be completed in three years by following the degree-in-three plan sheet. More information is available from the Undergraduate Business Department.

International Business (B.S.)

The international business major prepares students for positions in international firms. All international business majors complete the foundational courses of the business concentration, along with foreign language and culture classes in the chosen business language minor (French, Spanish, Chinese, and Hebrew), or a minor in economics or entrepreneurship. International business majors are encouraged to pursue the Fast Track M.B.A. program. The undergraduate degree can be completed in three years by following the degree-in-three plan sheet. More information is available from the Undergraduate Business Department.

International Business and Ministry (B.S.)

The international business and ministry degree prepares students for positions in international, multi-national, and borderless for-profit and not-for-profit organizations. The degree will prepare graduates with Spirit-empowered corporate leadership skills, equipping them to manage people and resources in the global marketplace. The degree program allows students to minister to a hurting world through business excellence and a deeper understanding of theology. In addition to international and general business coursework, the degree requires a minor in theology (evangelism and outreach, missions, youth and family ministries or Christian apologetics). International business and ministry majors are encouraged to pursue the Fast Track M.B.A. program. The undergraduate degree can be completed in three years by following the degree-in-three plan sheet. More information is available from the Undergraduate Business Department.

Management (B.S.)

The major in management prepares students for management and leadership positions in either a corporate or an entrepreneurial setting. All management majors complete the general business foundational courses, along with the core management courses. Management majors are encouraged to pursue the Fast Track M.B.A. program. The undergraduate degree can be completed in three years by following the degree-in-three plan sheet. More information is available from the ORU Undergraduate Business Department.

Marketing (B.S.)

The marketing major prepares a student for entry-level positions in marketing. Specialization in marketing gives the student the depth needed to understand and be productive in a marketing-oriented economy. The basic courses offered cover the field of marketing in some breadth and also provide the background necessary for additional study of marketing at the graduate level. Students in this major have the option to choose a specialization in Digital Marketing or Marketing Analytics. The marketing major is encouraged to pursue the Fast Track M.B.A. program. The undergraduate degree can be completed in three years by following the degree-in-three plan sheet. More information is available from the ORU Undergraduate Business Department.

Degree in Three

The Undergraduate Business Department offers industrious students the

opportunity to complete a bachelor's degree in three years. The degree-in-three option involves taking courses in the summers. Degree plan sheets that show how the degrees can be completed in three years are available in the Undergraduate Business Department.

Special Activities and Opportunities

The Fast Track M.B.A Program

The Fast Track M.B.A. Program allows ORU undergraduate students to enroll concurrently in graduate courses and apply those hours toward a master's degree. Students may register for a maximum of six semester hours of graduate courses per semester. These students remain classified as undergraduates by the university and are billed the corresponding undergraduate tuition rate as long as enrollment remains between 12.0 and 18.5 credit hours. If enrollment is below 12.0 or exceeds 18.5 credit hours, they are billed the corresponding graduate per-credit-hour tuition rate. Students may earn up to 12 hours towards a graduate degree through the Fast Track M.B.A. Program. Graduate level courses taken through the Fast-Track M.B.A. Program may not be used to fulfill undergraduate degree requirements. Students whose vision includes the earning of the Master of Business Administration degree may reduce the time necessary to complete their study via the Fast Track M.B.A. Program. Approved students in undergraduate business programs may take up to 12 hours of graduate work while completing the baccalaureate program. A student who completes three or more graduate courses may successfully finish a master's degree in two semesters. To participate, a student should make application on the ORU website. General criteria used for acceptance include minimum of 60 earned credit hours, a 3.00 GPA, and a major in a business or business-related discipline. However, students with a GPA below 3.00 may be considered on a case-by-case basis.

Internships

Through the Undergraduate Business Department, students can become involved in internships locally or nationwide, thus broadening their experiences in the business world. Internship credit is available for each major in the undergraduate department.

Clubs and Organizations

Oral Roberts University has an outstanding **Enactus** club. Students design and implement self-sustaining projects that change the world. The year's activities are then presented at regional and national competitions against other schools. From the start, ORU Enactus has been named regional champions many times and has placed in the top tier of clubs in the country out of 600+ teams.

The Accounting Society focuses on the profession of accounting and provides opportunities for its members through professional growth, networking, and social interaction.

The Finance Society seeks to engage students in learning about careers in finance and participating in activities which will enhance their knowledge of finance.

The Marketing Society seeks to engage students with those in the marketing field and to provide additional learning opportunities to help prepare them for a profession in marketing.

Awards

The Undergraduate Business Department seeks to honor those students who have made a significant contribution in the areas of academics and leadership.

The undergraduate awards presented annually may include Outstanding Student of the Year, Outstanding Academic Achievement in the Major, Dean's Award, OneOK Outstanding Contribution to the Fenimore & Fisher College of Business, ACBSP Outstanding Leadership Award, Outstanding Senior Paper, and the Overcomer Award.

Scholarships

The Undergraduate Business Department offers a number of scholarships. Scholarship recipients are selected each spring and financial aid is awarded for the following fall and spring. Criteria for the scholarships may include major, academic achievement, financial need, Oklahoma residency, and minority status. Students are encouraged to apply for the scholarships in the spring semester.

Accounting Major

Bachelor of Science

Program Modality: R,V

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102)	3
Foreign Language	3
Oral Communication (COM 101)	3

Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Science Elective (CSC 111)	3
Mathematics (MAT 232)	3
Civics	3
Humanities	6
Social Science Elective (BUS 201)	3
Health and Physical Education	4
General Education Total	44

Major

ACT 215	Financial Accounting	3
ACT 216	Managerial Accounting	3
ACT 327	Intermediate Accounting I	3
ACT 328	Intermediate Accounting II	3
ACT 380	Governmental and Nonprofit Accounting	3
ACT 432	Managerial Cost Accounting	3
ACT 435	Accounting Information Systems	3
ACT 439	Auditing	3
ACT 442	Federal Income Tax Accounting	3
ACT 443	Advanced Tax Accounting	3
Choose one of the following courses:		3
ACT 451	Accounting Internship	
ACT 462	Advanced Accounting I	
ACT 490	Accounting Data Analytics	
Major Total		33

Cognate

ACT 320	Quantitative Analysis	3
BUS 100	Introduction to Business	2
BUS 202	Principles of Microeconomics	3
BUS 325	Business Law I	3
BUS 326	Business Law II	3
BUS 400	Senior Seminar	1
BUS 499	Senior Paper	3
FIN 244	Personal Financial Planning	3
FIN 338	Financial Management	3
MGT 130	Principles of Management	3
MGT 341	Business Communications	3
MGT 431	Strategic Management	3
MKT 130	Principles of Marketing	3
Choose one of the following courses:		3-4
CSC 206	Intermediate Programming	
MAT 105	College Algebra	
MAT 201	Calculus I	

Cognate Total	39-40
Electives¹	3-4

Degree Total	120
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Business Administration Major

Bachelor of Science

Program Modality: R,V

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102)	3

¹ For CPA certification, electives may need to be additional accounting courses.

Foreign Language	3	Humanities	6	Health and Physical Education	4
Oral Communication (COM 101)	3	Social Science Elective (BUS 201)	3		
Biblical Literature	4	Health and Physical Education	4	General Education Total	44
Theology (THE 104 and 105)	4				
Laboratory Science (lecture and lab)	4	General Education Total	44	Major	
Science Elective (CSC 111)	3			BUS 325 Business Law I	3
Mathematics (MAT 232)	3	Major		BUS 401 Business as Ministry	3
Civics	3	ACT 215 Financial Accounting	3	BUS 499 Senior Paper	3
Humanities	6	ACT 216 Managerial Accounting	3	MGT 130 Principles of Management	3
Social Science Elective (BUS 201)	3	ACT 320 Quantitative Analysis	3	MGT 431 Strategic Management	3
Health and Physical Education	4	BUS 325 Business Law I	3	MGT 443 Business Leadership Development	3
General Education Total	44	BUS 499 Senior Paper	3	MKT 130 Principles of Marketing	3
Major		FIN 338 Financial Management	3	Choose one of the following:	3
ACT 215 Financial Accounting	3	MGT 130 Principles of Management	3	BUS 326 Business Law II	
ACT 216 Managerial Accounting	3	MGT 431 Strategic Management	3	BUS 451 Business Administration Internship	
ACT 320 Quantitative Analysis	3	MKT 130 Principles of Marketing	3	Choose two of the following:	6
BUS 325 Business Law I	3	Choose one of the following:	3	ENT 101 Spirit of Entrepreneurship	
BUS 499 Senior Paper	3	BUS 326 Business Law II		ENT 300 Entrepreneurship	
FIN 338 Financial Management	3	BUS 451 Business Administration Internship		MGT 352 Organizational Behavior	
MGT 130 Principles of Management	3	MAT 325 Probability and Statistics		MGT 465 Administration of Nonprofit Organizations	
MGT 431 Strategic Management	3	MKT 449 Marketing Analytics			
MKT 130 Principles of Marketing	3	Major Total	30	Major Total	30
Choose one of the following:	3	Cognate		Cognate	
BUS 326 Business Law II		BUS 100 Introduction to Business	2	ACT 215 Financial Accounting	3
BUS 451 Business Admin. Internship		BUS 202 Principles of Microeconomics	3	ACT 216 Managerial Accounting	3
Major Total	30	BUS 400 Senior Seminar	1	ACT 320 Quantitative Analysis	3
Cognate		CSC 206 Intermediate Programming	3	BUS 100 Introduction to Business	2
BUS 100 Introduction to Business	2	FIN 244 Personal Financial Planning	3	BUS 202 Principles of Microeconomics	3
BUS 202 Principles of Microeconomics	3	MAT 201 Calculus I	4	BUS 400 Senior Seminar	1
BUS 400 Senior Seminar	1	MAT 202 Calculus II	4	FIN 244 Personal Financial Planning	3
FIN 244 Personal Financial Planning	3	MGT 341 Business Communications	3	FIN 338 Financial Management	3
Business Communications	3	Choose one of the following courses:	3	MGT 341 Business Communications	3
Choose one of the following courses:	3-4	ACT 327 Intermediate Accounting I		Cognate Total	24
CSC 206 Intermediate Programming		ACT 432 Managerial Cost Accounting		Theology Minor	18
MAT 105 College Algebra		FIN 438 Advanced Financial Management		Electives	4
MAT 201 Calculus I		Cognate Total	26	Degree Total	120
Cognate Total	15-16	Minor ¹	9-20		
Minor	18	Electives	0-11		
Electives	12-13	Degree Total	120		
Degree Total	120				
Business Analytics Major		Business and Ministry Major		Entrepreneurship Major	
Bachelor of Science		Bachelor of Science		Bachelor of Business Administration	
Program Modality: R, V		Program Modality: R,V		Program Modality: R,V	
General Education	Credit Hours	General Education	Credit Hours	General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1	Intro to Whole Person Educ.(GEN 150)	1	Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102)	3	English (COMP 102)	3	English (Comp 102)	3
Foreign Language	3	Foreign Language	3	Foreign Language	3
Oral Communication (COM 101)	3	Oral Communication (COM 101)	3	Oral Communication (COM 101)	3
Biblical Literature	4	Biblical Literature	4	Biblical Literature	4
Theology (THE 104 and 105)	4	Theology (THE 104 and 105)	4	Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4	Laboratory Science (lecture and lab)	4	Laboratory Science (lecture and lab)	4
Science Elective (CSC 111)	3	Science Elective (CSC 111)	3	Science Elective (CSC 111)	3
Mathematics (MAT 232)	3	Mathematics (MAT 232)	3	Mathematics (MAT 232)	3
Civics	3	Civics	3	Civics	3
Humanities	6	Humanities	6	Humanities	6
Social Science Elective (BUS 201)	3	Social Science Elective (BUS 201)	3	Social Science Elective (BUS 201)	3
Health and Physical Education	4			Health and Physical Education	4

¹ Students are required to declare a minor in biochemistry, chemistry, computer

information technology, mathematics or physics.

	General Education Total	44	Laboratory Science (lecture and lab)	4	Foreign Language	3		
			Science Elective (CSC 111)	3	Oral Communication (COM 101)	3		
			Mathematics (MAT 232)	3	Biblical Literature	4		
Major			Civics	3	Theology (THE 104 and 105)	4		
BUS 345	Creative Thinking	3	Humanities	6	Laboratory Science (lecture and lab)	4		
ENT 101	Spirit of Entrepreneurship	3	Social Science Elective (BUS 201)	3	Science Elective (CSC 111)	3		
ENT 300	Entrepreneurship	3	Health and Physical Education	4	Mathematics (MAT 232)	3		
ENT 325	New Venture Creation	3			Civics	3		
ENT 375	Social Entrepreneurship	3	General Education Total	44	Humanities	6		
ENT 475	Startup Bootcamp	3			Social Science Elective (BUS 201)	3		
ENT 499	Launch Pad	3	Major		Health and Physical Education	4		
Choice of three of the following courses:	9		ACT 327	Intermediate Accounting I	3			
ENT 350	Global Sustainable Business		BUS 499	Senior Paper	3	General Education Total		
ENT 451	Internship for Entrepreneurs		FIN 244	Personal Financial Planning	3	44		
ACT 380	Government and nonprofit Accounting		FIN 303	Money & Banking Finance	3	Major		
BUS 361	International Business		FIN 338	Financial Management	3	BUS 312	Intermediate Macroeconomic	3
FIN 244	Personal Financial Planning		FIN 418	Investments	3	BUS 361	International Business	3
FIN 418	Investments		FIN 438	Advanced Financial Management	3	BUS 499	Senior Paper	3
FIN 467	Financial Markets and Institutions		FIN 460	International Financial Management	3	FIN 338	Financial Management	3
FIN 468	Portfolio Management		FIN 467	Financial Markets and Institutions	3	FIN 460	International Financial Management	3
MKT 334	Integrated Marketing Communications		FIN 468	Portfolio Management	3	MGT 130	Principles of Management	3
MKT 346	Selling and Sales Management		Choose one of the following courses:	3	MGT 431	Strategic Management	3	
MKT 361	International Marketing		ACT 328	Intermediate Accounting II		MKT 130	Principles of Marketing	3
MKT 400	Social Media Marketing		ACT 380	Governmental and Nonprofit Accounting		MKT 361	International Marketing	3
MKT 445	Marketing Research		ACT 442	Federal Income Tax Accounting		Choose one of the following:		3
MKT 447	Retail Management		FIN 451	Finance Internship		BUS 311	Intermediate Microeconomics	
MKT 455	Marketing Management		FIN 472	Principles of Estate Planning		FIN 467	Financial Markets and Institutions	
	Major Total	30				BUS 451	Business Administration Internship	
			Major Total	33		BUS 454	International Business Internship	
Cognate						Major Total		30
ACT 215	Financial Accounting	3	Cognate		Cognate			
ACT 216	Managerial Accounting	3	ACT 215	Financial Accounting	3	ACT 215	Financial Accounting	3
ACT 320	Quantitative Analysis	3	ACT 216	Managerial Accounting	3	ACT 216	Managerial Accounting	3
BUS 100	Introduction to Business	2	ACT 320	Quantitative Analysis	3	ACT 320	Quantitative Analysis	3
BUS 202	Principles of Microeconomics	3	BUS 100	Introduction to Business	2	BUS 100	Introduction to Business	2
BUS 325	Business Law I	3	BUS 202	Principles of Microeconomics	3	BUS 202	Principles of Microeconomics	3
BUS 400	Senior Seminar	1	BUS 325	Business Law I	3	BUS 325	Business Law I	3
FIN 338	Financial Management	3	BUS 326	Business Law II	3	BUS 400	Senior Seminar	1
MGT 130	Principles of Management	3	BUS 400	Senior Seminar	1	BUS 341	Business Communications	3
MGT 431	Strategic Management	3	MGT 130	Principles of Management	3	Choose one of the following courses:	3-4	
MKT 130	Principles of Marketing	3	MGT 341	Business Communications	3	CSC 206	Intermediate Programming	
MKT 333	Consumer Behavior	3	MGT 431	Strategic Management	3	MAT 105	College Algebra	
MKT 350	Digital Marketing	3	MKT 130	Principles of Marketing	3	MAT 201	Calculus I	
	Cognate Total	36	Choose one of the following courses:	3-4				
	Electives	10	CSC 206	Intermediate Programming				
			MAT 105	College Algebra		Cognate Total		24-25
			MAT 201	Calculus I		Economics, Entrepreneurship, or Foreign Language Minor ¹		18-19
	Degree Total	120				Electives		2-4
			Cognate Total	36-37		Degree Total		120
			Electives	6-7				
			Degree Total	120				
Finance Major						International Business and Ministry Major		
Bachelor of Science						Bachelor of Science		
Program Modality: R,V						Program Modality: R,V		
General Education	Credit Hours		International Business Major			General Education	Credit Hours	
Intro to Whole Person Educ.(GEN 150)	1		Bachelor of Science			Intro to Whole Person Educ.(GEN 150)	1	
English (COMP 102)	3		Program Modality: R,V			English (COMP 102)	3	
Foreign Language	3		General Education	Credit Hours				
Oral Communication (COM 101)	3		Intro to Whole Person Educ.(GEN 150)	1				
Biblical Literature	4		English (COMP 102)	3				
Theology (THE 104 and 105)	4							

¹Business language course required.

Foreign Language	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Science Elective (CSC 111)	3
Mathematics (MAT 232)	3
Civics	3
Humanities	6
Social Science Elective (BUS 201)	3
Health and Physical Education	4
<hr/>	
General Education Total	44

Major

BUS 312	Intermediate Macroeconomic	3
BUS 361	International Business	3
BUS 499	Senior Paper	3
FIN 338	Financial Management	3
FIN 460	International Financial Management	3
MGT 130	Principles of Management	3
MGT 431	Strategic Management	3
MKT 130	Principles of Marketing	3
MKT 361	International Marketing	3
Choose one of the following:		3
BUS 311	Intermediate Microeconomics	
FIN 467	Financial Markets and Institutions	
BUS 451	Business Administration Internship	
BUS 454	International Business Internship	
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Major Total		30

Cognate

ACT 215	Financial Accounting	3
ACT 216	Managerial Accounting	3
ACT 320	Quantitative Analysis	3
BUS 100	Introduction to Business	2
BUS 202	Principles of Microeconomics	3
BUS 325	Business Law I	3
BUS 400	Senior Seminar	1
MGT 341	Business Communications	3
Choose one of the following courses:		3-4
CSC 206	Intermediate Programming	
MAT 105	College Algebra	
MAT 201	Calculus I	
<hr/>		
Cognate Total		24-25
Theology Minor ¹		18
Electives		3-4
<hr/>		
Degree Total		120

Management Major**Bachelor of Science****Program Modality: R,V**

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1

English (COMP 102)	3
Foreign Language	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Science Elective (CSC 111)	3
Mathematics (MAT 232)	3
Civics	3
Humanities	6
Social Science Elective (BUS 201)	3
Health and Physical Education	4
<hr/>	
General Education Total	44

Major

ACT 216	Managerial Accounting	3
BUS 499	Senior Paper	3
FIN 338	Financial Management	3
MGT 130	Principles of Management	3
MGT 341	Business Communications	3
MGT 352	Organizational Behavior	3
MGT 353	Human Resource Management	3
MGT 431	Strategic Management	3
Choice of two of the following courses:		6
ACT 432	Managerial Cost Accounting	
BUS 345	Creative Thinking	
ENT 300	Entrepreneurship	
MGT 443	Business Leadership Development	
MGT 451	Management Internship	
MGT 461	Conflict Resolution	
MGT 465	Administration of Nonprofit Organizations	
MKT 447	Retail Management	
<hr/>		
Major Total		30

Cognate

ACT 215	Financial Accounting	3
ACT 320	Quantitative Analysis	3
BUS 100	Introduction to Business	2
BUS 202	Principles of Microeconomics	3
BUS 325	Business Law I	3
BUS 326	Business Law II	3
BUS 400	Senior Seminar	1
FIN 244	Personal Financial Planning	3
MKT 130	Principles of Marketing	3
Choose one of the following courses:		3-4
CSC 206	Intermediate Programming	
MAT 105	College Algebra	
MAT 201	Calculus I	
<hr/>		
Cognate Total		27-28
Electives		18-19
<hr/>		
Degree Total		120

Marketing Major**Bachelor of Science****Program Modality: R,V**

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102)	3
Foreign Language	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Science Elective (CSC 111)	3
Mathematics (MAT 232)	3
Civics	3
Humanities	6
Social Science Elective (BUS 201)	3
Health and Physical Education	4
General Education Total	44

Major

BUS 499	Senior Paper	3
MKT 130	Principles of Marketing	3
MKT 333	Consumer Behavior	3
MKT 334	Integrated Marketing Comm.	3
MKT 346	Selling and Sales Management	3
MKT 445	Marketing Research	3
MKT 451	Marketing Internship	3
MKT 455	Marketing Management	3
Choose one of the following courses:		3
MKT 361	International Marketing	
MKT 447	Retail Management	
Choose one of the following courses: ²		3
MKT 350	Digital Marketing	
MKT 449	Marketing Analytics	
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Major Total		30

Concentration

Students pursuing this major may choose to pursue a concentration (specialization) in one of the following:

Marketing Analytics

CSC 201	Introduction to Data Science	3
	Data Mining and Machine Learning	3
<hr/>		
	Marketing Analytics Concentration Total	6

Digital Marketing

MKT 331	Digital Content & Design	3
MKT 400	Social Media Marketing	3
<hr/>		
	Digital Marketing Concentration Total	6

Cognate

ACT 215	Financial Accounting	3
ACT 216	Managerial Accounting	3
ACT 320	Quantitative Analysis	3
BUS 100	Introduction to Business	2
BUS 202	Principles of Microeconomics	3

¹ Students are required to declare a minor in Evangelism and Outreach, Missions, Youth and Family Ministries or Christian Apologetics. Information on the

requirements for these minors may be found in the Undergraduate Department of Theology and Ministry portion of this catalog.

² Students pursuing the marketing analytics concentration must take MKT 449. Students pursuing the digital marketing concentration must take MKT 350.

BUS 325	Business Law I	3
BUS 326	Business Law II	3
BUS 400	Senior Seminar	1
FIN 244	Personal Financial Planning	3
FIN 338	Financial Management	3
MGT 130	Principles of Management	3
MGT 341	Business Communications	3
MGT 431	Strategic Management	3
Cognate Total		36
Electives ¹		10
Degree Total		120

Economics Minor

Minor Modality: R,V

BUS 201	Principles of Macroeconomics	3
BUS 202	Principles of Microeconomics	3
BUS 311	Intermediate Microeconomics	3
BUS 312	Intermediate Macroeconomics	3
BUS 361	International Business	3
FIN 467	Financial Markets and Institutions	3
Minor Total		18

Entrepreneurship Minor

Minor Modality: R,V

ENT 101	Spirit of Entrepreneurship	3
ENT 300	Entrepreneurship	3
ENT 325	New Venture Creation	3
BUS 345	Creative Thinking	3
ENT 375	Social Entrepreneurship	3
—	Electives ²	3
Minor Total		18

General Business Minor

Minor Modality: R,V

This minor provides a foundational base of business knowledge for the student who is majoring in a discipline other than business administration.

ACT 215	Financial Accounting	3
BUS 201	Principles of Macroeconomics	3
MGT 130	Principles of Management	3
MKT 130	Principles of Marketing	3
—	Electives ³	6
Minor Total		18

Nonprofit Business Minor

Minor Modality: R,V

This minor provides a foundational base of knowledge addressing the unique business issues facing the student interested in pursuing a career in or associated with nonprofit organizations.

ACT 215	Financial Accounting	3
MGT 130	Principles of Management	3

MGT 465	Administration of Nonprofit Organizations	3
MKT 130	Principles of Marketing	3
Choice of two from the following courses:		6
ACT 216	Managerial Accounting	
ACT 474	Tax Seminar	
FIN 244	Personal Financial Planning	
FIN 338	Financial Management	
FIN 472	Principles of Estate Planning	
MGT 461	Conflict Resolution	
Minor Total		18

Departmental Courses

Course Modality: O=Online Modality; R=Residential Modality; V=Virtual Modality

Accounting

ACT 215	Financial Accounting (O,R,V)
ACT 216	Managerial Accounting (O,R,V)
ACT 320	Quantitative Analysis (O,R,V)
ACT 327	Intermediate Accounting I (O,R,V)
ACT 328	Intermediate Accounting II (R,V)
ACT 380	Governmental and Nonprofit Accounting (R,V)
ACT 432	Managerial Cost Accounting (R,V)
ACT 435	Accounting Information Systems (R,V)
ACT 439	Auditing (R,V)
ACT 442	Federal Income Tax Accounting (O,R,V)
ACT 443	Advanced Tax Accounting (R,V)
ACT 451	Accounting Internship (R,V)
ACT 462	Advanced Accounting I (R,V)
ACT 463	Advanced Accounting II (R)
ACT 464	Becker CPA-Regulation (R)
ACT 465	Becker CPA-Business (R)
ACT 466	Becker CPA-Financial (R)
ACT 467	Becker CPA-Auditing (R)
ACT 471	Estate and Gift Taxation (R)
ACT 474	Tax Seminar (R)
ACT 490	Accounting Data Analytics (R,V)
ACT 999	Accounting Elective (O,R,V)

Business

BUS 099	Business Seminar (R)
BUS 100	Introduction to Business (O,R,V)
BUS 201	Principles of Macroeconomics (O,R,V)
BUS 202	Principles of Microeconomics (O,R,V)
BUS 311	Intermediate Microeconomics (R,V)
BUS 312	Intermediate Macroeconomics (R,V)
BUS 325	Business Law I (O,R,V)
BUS 326	Business Law II (O,R,V)
BUS 345	Creative Thinking (R,V)

BUS 361	International Business (O,R,V)
BUS 372	Business Ethics (O)
BUS 375	Healing Teams: A Global Course (R)
BUS 400	Senior Seminar (O,R,V)
BUS 408	Applied Artificial Intelligence in Business (R)
BUS 401	Business as Ministry (R,V)
BUS 409	Executive Storytelling (R)
BUS 450	Special Topics (R)
BUS 451	Business Administration Internship (O,R,V)
BUS 453	Internship II
BUS 454	International Business Internship (R,V)
BUS 498	Senior Paper Prep (R)
BUS 499	Senior Paper (O,R,V)
BUS 999	Business Elective (O,R,V)

Entrepreneurship

ENT 101	Spirit of Entrepreneurship (R,V)
ENT 300	Entrepreneurship (O,R,V)
ENT 325	New Venture Creation (R,V)
ENT 350	Global Sustainable Business (R,V)
ENT 375	Social Entrepreneurship (R,V)
ENT 451	Entrepreneurship Internship (R,V)
ENT 475	Startup Bootcamp (R,V)
ENT 499	Launch Pad (R,V)
ENT 999	Entrepreneurship Elective (O,R,V)

Finance

FIN 244	Personal Financial Planning (O,R,V)
FIN 303	Money and Banking (R,V)
FIN 338	Financial Management (O,R,V)
FIN 418	Investments (O,R,V)
FIN 428	Bank Management (R)
FIN 438	Advanced Financial Management (O,R,V)
FIN 451	Finance Internship (O,R,V)
FIN 452	Corporate Financial Decision Making (R)
FIN 460	International Financial Management (O,R,V)
FIN 461	Capital Markets (O)
FIN 467	Financial Markets and Institutions (R,V)
FIN 468	Portfolio Management (R,V)
FIN 472	Principles of Estate Planning (O,R,V)
FIN 999	Finance Elective (O,R,V)

General Studies

GEN 375	Healing Teams: A Global Training Course (R,V)
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Management

MGT 130	Principles of Management (O,R,V)
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¹ Students pursuing a concentration take only 4 electives.

² Any course offered in the Fenimore & Fisher College of Business.

³ Courses in accounting, business, entrepreneurship, finance, management, or marketing. Suggested electives for music

majors are MKT 333, MKT 447, MGT 352, and ENT 3000.

MGT 333	Supply Chain Management (R)
MGT 341	Business Communications (O,R,V)
MGT 351	Risk Management (O)
MGT 352	Organizational Behavior (O,R,V)
MGT 353	Human Resource Management (O,R,V)
MGT 384	Real Estate Management (R)
MGT 422	Small Business Basics (R)
MGT 431	Strategic Management (O,R,V)
MGT 443	Business Leadership Development (R,V)
MGT 451	Management Internship (O)
MGT 460	Workforce Planning/ Employment Law (O)
MGT 461	Conflict Resolution (O,R,V)
MGT 465	Administration of Nonprofit Organizations (O,R,V)
MGT 470	Compensation and Benefits (O)
MGT 999	Management Elective (O,R,V)

Marketing

MKT 130	Principles of Marketing (O,R,V)
MKT 331	Digital Content & Design (R,V)
MKT 333	Consumer Behavior (O,R,V)
MKT 334	Integrated Marketing Communications (O,R,V)
MKT 346	Selling and Sales Management (O,R,V)
MKT 350	Digital Marketing (O,R,V)
MKT 361	International Marketing (O,R,V)
MKT 400	Social Media Marketing (R,V)
MKT 445	Marketing Research (O,R,V)
MKT 447	Retail Management (O,R,V)
MKT 449	Marketing Analytics (R,V)
MKT 451	Marketing Internship (O,R,V)
MKT 455	Marketing Management (O,R,V)
MKT 999	Marketing Elective (O,R,V)

The Fenimore & Fisher Graduate School of Business

William Crawford, Ph.D., Chair of Academic Programs

The Fenimore & Fisher Graduate School of Business curriculum is designed to equip students to make intelligent and ethical decisions and to communicate those decisions in a clear and concise manner. Students are taught to think strategically and to function effectively in both the short- and long-term.

Degree Programs

The listed degree programs are offered in both residential and virtual modalities unless otherwise specified in the curriculum. Some course choice options may be limited based upon modality as listed under the "Departmental Courses" section heading within this department. The program modality is listed under each program in the curriculum using the following coding: Residential = R, Virtual = V.

The Fenimore & Fisher Graduate School of Business in the Fenimore & Fisher College of Business offers two degrees at the master's level: the traditional Master of Business Administration (M.B.A.), and the online Master of Business Administration in Leadership (M.B.A.-L).

Master Of Business Administration (M.B.A.)

The Master of Business Administration degree is considered the most flexible business-related degree on the graduate level. In addition to a broad range of basic courses, the M.B.A. program offers special training, research opportunities, and field assignments in individual areas of interest. ORU's M.B.A. program emphasizes management strategy and techniques, long-range planning, organizational behavior, communication, motivation, business ethics, and moral principles. The importance of the human relations aspect of business affairs and business communication is recognized and stressed. M.B.A. students must demonstrate proficiency in both business ethics and business communications, which may be demonstrated by satisfactory completion of an undergraduate or graduate course. The M.B.A. degree at ORU provides the benefit of broad managerial training and the option of additional courses in an area of specialization.

ORU anticipates that full-time students with an undergraduate degree in business should be able to complete their M.B.A. within three semesters. Students without academic training in business should be able to complete the degree in less than three years.

Master Of Business Administration In Leadership (Online M.B.A.-L)

The online Master of Business Administration in Leadership degree provides a course of study emphasizing the two critical components of outstanding business leadership--technical business knowledge and expertise across all of the core components of a highly-valued and traditional M.B.A. degree and effective leadership training, comprehensively integrated into one program. Being a great business leader is about both the technical side of business--gaining and applying knowledge and expertise across the fully integrated range of business concepts and disciplines--and it is about great leadership--creating and casting a strategic vision and inspiring and empowering others to the fulfillment of higher and better performance and outcomes, both professionally and personally. The M.B.A. in

Leadership program has been designed to deliver both of these areas of emphasis through a fully online cohort program. More information is available in the Fenimore & Fisher Graduate School of Business and in the Online and Lifelong Learning section of this catalog.

Policies and Enrollment Information

Admission

Admission to graduate business degree programs is selective. Applicants must demonstrate academic achievement at the baccalaureate level. Successful accomplishment in the workplace is beneficial. To assess an applicant's potential for success, the Admissions Committee reviews the student's transcripts, faculty, employer, and clergy recommendations, a student essay, and scores on nationally normed examinations. However, the submission of a nationally normed examination is not required. Applicants must also demonstrate good character, Christian commitment, motivation, and discipline. Non-native English speakers must submit a TOEFL score of 550 or higher or a score of 7.0 or higher on the IELTS.

Leveling Courses

Upon admission to the Fenimore & Fisher Graduate School of Business, the student's transcripts are evaluated to determine any deficiencies from the baccalaureate degree. Participants in the graduate program may be required to take leveling courses in addition to courses required for the degree. Leveling courses are courses at the undergraduate level that help prepare students for courses in the degree. A plan of study is then initiated with deficiencies listed. The degree process is subsequently monitored by the academic advisor. Credit hours from leveling courses do not apply toward the graduate degree.

Fast Track M.B.A. Program

Students may reduce the time necessary to complete the traditional M.B.A. degree by applying to the Fast Track M.B.A. Program while still in an undergraduate business program. Students accepted into the Fast Track M.B.A. Program are eligible to take up to 12 hours of graduate work while completing the baccalaureate program. A student who completes three or more courses may successfully finish the M.B.A. in two semesters. To participate, a student should make on the ORU website. General criteria used for acceptance include completion of 60 undergraduate credit hours, a 3.00 GPA and a major in a business or business-related discipline. However,

students with a GPA below 3.00 may be considered on a case-by-case basis.

Course Load

Students in the traditional M.B.A. must enroll in at least nine hours per semester to be considered full-time. Students enrolled in the online M.B.A. in Leadership must enroll in six hours per semester (including summer) to be considered full time. Graduate students in the Fenimore & Fisher Graduate School of Business who receive a scholarship, graduate fellowship, or assistantship typically are full-time students.

Graduate students need to consult the Fenimore & Fisher Graduate School of Business for the policy regarding course load and chapel attendance at ORU.

These proficiencies can be met by completing a course in Business Ethics and a course in Business Communication (with a grade of "C" or better) at either the undergraduate or graduate level.

Grades

Graduate students are required to maintain a cumulative 3.00 grade point average to remain in good standing and to graduate. Students who fall below this level are placed on probation, and students on probation whose cumulative G.P.A. remains below 3.00 for two consecutive semesters are subject to suspension from the program. Progress evaluation is normally conducted each summer or when a student has earned 12 or more hours.

A grade of "C" or better counts for degree credit. In addition, any student who has earned either three grades of "C" or lower, two "Ds," or an "F" while matriculating through ORU in a graduate business program shall be immediately suspended from the program. For purposes of this suspension policy, successfully retaking (raising the grade to C or better) does not negate the previous grade even though it does replace the grade for G.P.A. purposes. Petitions for Policy Exception may be considered if there are exceptional extenuating circumstances existing.

Auditing

Graduate students may audit any graduate business course for which they have taken the prerequisites. The instructor and College Dean must approve all audits. Audits can never be changed to a letter grade for credit. Students must maintain

regular class attendance to receive audit designation on their transcript.

Pass/No Pass

Pass/No Pass is only allowed for the HPE activity course(s) and for an internship to be used as the M.B.A. general elective or as an elective applied toward a concentration. Internships need to be approved for course credit in advance. Only one internship can be taken for course credit.

Awards and Scholarships

The Fenimore & Fisher Graduate School of Business seeks to recognize graduate students who exhibit superior characteristics in the areas of scholarship and leadership. Awards related to these characteristics are presented annually.

Financial Aid, including the awarding of a Dean's Fellow, a Dean's Scholarship, a Graduate Business Champion Quest Whole-Person Scholarship, academic scholarships, and graduate assistantships, is available to traditional M.B.A. graduate students in the Fenimore & Fisher Graduate School of Business. Awards are limited and interested students should request more information through the Fenimore & Fisher Graduate School of Business.

ORU Retention Scholarships are awarded to ORU baccalaureate graduates who choose to pursue traditional M.B.A. graduate business study at ORU. Awards are for \$500 per full-time semester up to a cumulative total of \$1,000. These awards are limited and are offered on a first-come basis with preference extended to students coming directly from baccalaureate study. Awards are available only to students who have received full or conditional acceptance.

Health Fitness Requirements for ORU Graduates

Graduate students in the Fenimore & Fisher Graduate School of Business are required to take GHPE 503 – Graduate Health Fitness (1 credit hour) and one additional activity class (0.5-1 credit hour) to meet graduation requirements. GHPE 503 may be substituted with an additional activity course if the student successfully completed the required non-activity Health & Physical Education courses or GHPE 503 while pursuing a previous degree at ORU. The additional activity class may be taken at

either 0.5 or 1 credit hour as allowed by the course description and catalog.

Business Administration (M.B.A.)

Master of Business Administration

Program Modality: R,V with the exception of the Data Science concentration which can be completed through the residential modality only.

Students may select a concentration in accounting, finance, data science, entrepreneurship, international business, management, marketing, not-for-profit management, or social entrepreneurship. Any student pursuing one of these concentrations needs to consult with an advisor concerning the course requirements and selections.

Leveling Courses

Leveling courses must be passed with a "C" grade or higher.

ACT 215	Financial Accounting	3
ACT 216	Managerial Accounting	3
BUS 325	Business Law I	3
FIN 338	Financial Management	3
MAT 232	Elementary Statistics	3
MKT 130	Principles of Marketing	3
MGT 130	Principles of Management	3
Choose one of the following courses:		3
BUS 201	Principles of Macroeconomics	
BUS 202	Principles of Microeconomics	

Leveling Courses Total	24
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Proficiency Courses¹

PRFB 504	Communications in Cont. Business	0
PRFB 572	Business Ethics	0
Proficiency Courses Total		5

ORU Distinctive Courses

GTHE 510	Holy Spirit Empowerment in Life and Ministry ²	2
GHPE 503	Graduate Health Fitness	1
Choose one of the following:		.5
GHPE 515	Graduate Aerobics	
GHPE 525	Graduate Walk for Fitness	
HPE	Activity Course	
ORU Distinctive Total		3.5

M.B.A. Managerial Courses

GACT 562	Managerial Accounting	3
GBUS 574	Competitive Business Intelligence	3
GBUS 578	Strategic Management Concepts	2

¹ Can be met by completing a course in business ethics and a course in business communication (with a grade of "C" or better) at either the undergraduate or graduate level.

² Students who have completed Holy Spirit in Life and Ministry or Spirit-Empowered Living for another degree plan and for those who have completed their undergraduate general education theology

course requirements at ORU will receive advance standing for this course.

GBUS 579	Strategic Management Capstone ¹	2
GBUS 582	Managerial Economics	3
GBUS 598	Research Methodology	3
GFIN 563	Finance	3
GMGT 561	Management in a Globalized Era	3
GMGT 585	Business Analytics	3
GMKT 564	Marketing Management	3
Choose one of the following: ²		3
GACT	Elective	
GBUS	Elective	
GFIN	Elective	
GINB	Elective	
GMGT	Elective	
GMKT	Elective	
LMBA	Elective	
M.B.A. Managerial Total		31
Degree Total		34.5

Concentrations

MBA students may earn a concentration in one of the following areas by taking six to ten additional hours in the area of the elective selected in the degree. Course selections need approval of an advisor. The general elective must also be in the concentration field.

Accounting Concentration

GACT	Elective	3
GACT	Elective	3
Accounting Conc. Total		6

Data Science Concentration

GMGT 586	Intermediate Business Analytics	3
GCSC 561	Data Mining and Machine Learning	3
GCSC 562	Big Data and High Performance Computing	3
Data Science Conc. Total		9

Entrepreneurship Concentration

GENT 525	New Venture Creation	2
GENT 550	Entrepreneurship	3
GENT 576	Startup Bootcamp	2
GENT 599	Launch Pad	2
GENT ____	Entrepreneurship Elective ³	2
Entrepreneurship Conc. Total		11

Finance Concentration

GFIN	Elective	3
GFIN	Elective	3
Finance Conc. Total		6

International Business Concentration

GINB	Elective	3
GINB	Elective	3
Int'l Business Conc. Total		6

Management Concentration

GMGT	Elective	3
GMGT	Elective	3
Management Conc. Total		6

Marketing Concentration

GMKT	Elective	3
GMKT	Elective	3
Marketing Conc. Total		6

Nonprofit Management Concentration

GMKT 550	Development of Nonprofit Org	2
GBUS 550	Legal Issues of Nonprofit Org	2
GMGT 521	Administration of Nonprofit Org	3
GFIN 572	Principles of Estate Planning	3
Nonprofit Mgt. Conc. Total		10

Social Entrepreneurship Concentration

GENT 550	Entrepreneurship	3
GENT 551	Global Sustainable Business	3
GENT 575	Social Entrepreneurship	3
Social Entrepreneurship Conc. Total		9

Departmental Courses

Course Modality: O=Online Modality; R=Residential Modality; V=Virtual Modality

Graduate Accounting

GACT 500	Internship (R)	
GACT 525	Financial Accounting and Reporting (O)	
GACT 527	Intermediate Accounting I (R)	
GACT 528	Intermediate Accounting II (R)	
GACT 532	Advanced Accounting I (R)	
GACT 533	Managerial Cost Accounting (R)	
GACT 539	Auditing (O)	
GACT 542	Federal Income Tax Accounting (O)	
GACT 543	Advanced Income Tax Accounting (R)	
GACT 562	Managerial Accounting (R,V)	
GACT 563	Advanced Accounting II (R)	
GACT 564	Becker Conviser CPA- Regulation (R)	
GACT 565	Becker Conviser CPA- Business (R)	
GACT 566	Becker Conviser CPA- Financial (R)	
GACT 567	Becker Conviser CPA- Auditing (R)	

GACT 570	Accounting Information Systems (R)	
GACT 571	Estate and Gift Taxation (R)	
GACT 574	Tax Seminar (R)	
GACT 580	Government and Nonprofit Accounting (R)	
GACT 590	Accounting Data Analytics (R)	
GACT 999	Accounting Elective (O,R,V)	

Graduate Business

GBUS 500	Internship (R)	
GBUS 504	Communications in Contemporary Business (R,V)	
GBUS 508	Applied Artificial Intelligence in Business (R)	
GBUS 509	Executive Storytelling (R)	
GBUS 511	Intermediate Microeconomics (R)	
GBUS 512	Intermediate Macroeconomics (R)	
GBUS 550	Legal Issues of Nonprofit Organizations (R,V)	
GBUS 556	Personal Financial Planning (R)	
GBUS 561	Data Mining and Machine Learning (R)	
GBUS 562	Big Data and High Performance Computing (R)	
GBUS 565	Strategic Management (R)	
GBUS 568	Entrepreneurial Capstone (R,V)	
GBUS 572	Ethical Leadership (O,R,V)	
GBUS 574	Competitive Business Intelligence (O,R,V)	
GBUS 578	Strategic Management Concepts (R,V)	
GBUS 579	Strategic Management Capstone (R,V)	
GBUS 582	Managerial Economics (R,V)	
GBUS 598	Research Methodology (R,V)	
GBUS 599	Research (R)	
GBUS 999	Business Elective (O,R,V)	

Graduate Entrepreneurship

GENT 525	New Venture Creation (R,V)	
GENT 545	Creative Thinking (R)	
GENT 550	Entrepreneurship (R,V)	
GENT 551	Global Sustainable Business (R,V)	
GENT 575	Social Entrepreneurship (R,V)	
GENT 576	Startup Bootcamp (R,V)	
GENT 599	Launch Pad (R,V)	
GENT 999	Entrepreneurship Elective (O,R,V)	

Graduate Finance

GFIN 500	Internship (R)	
GFIN 503	Money and Banking (R)	
GFIN 514	Investments (R)	
GFIN 550	Commercial Bank Management (R)	
GFIN 561	Capital Markets (R)	
GFIN 563	Finance (R,V)	

¹ Students choosing the Entrepreneurship Concentration do not take GBUS 579; instead they complete GBUS 568 for 2 credit hours. Students choosing the Social

Entrepreneurship Concentration do not take GBUS 579; instead they take GBUS 599 for 2 hours.

² Students planning to add a concentration need to select their elective from their intended area of concentration.

³ Acceptable electives: GENT 551, 545, 575

- GFIN 567 Financial Markets and Institutions (R)
 GFIN 568 Portfolio Management (R)
 GFIN 572 Principles of Estate Planning (R,V)
 GFIN 580 Practicum in Portfolio Management (R)
 GFIN 999 Finance Elective (O,R,V)

Graduate International Business

- GINB 560 International Finance (R)
 GINB 570 International Marketing (R)
 GINB 580 Readings in International Business (R,V)
 GINB 999 International Business Elective (O,R,V)

Leadership M.B.A.

- LMBA 502 Graduate Orientation (O)
 LMBA 505 Empowered Business Leaders (O)
 LMBA 506 Leading Global Teams (O)
 LMBA 551 Managerial Leadership (O)
 LMBA 552 Accounting and Financial Leadership (O)
 LMBA 553 Marketing Leadership (O)
 LMBA 554 Global Economic Leadership (O)
 LMBA 555 Accounting Leadership (R)
 LMBA 556 Financial Leadership (O)
 LMBA 565 Strategic Organizational Leadership (O)
 LMBA 585 Leadership Decision Making (O)

Leveling (alternatives for students in the M.B.A.-L program who have prerequisites to complete)

- GBLV 501 Foundations of Management (O)
 GBLV 502 Foundations of Business Law (O)
 GBLV 503 Foundations of Organizational Behavior (O)
 GBLV 504 Foundations of Statistics (O)
 GBLV 505 Foundations of Accounting (O)
 GBLV 506 Foundations of Financial Management (O)
 GBLV 507 Foundations of Marketing (O)
 GBLV 508 Foundations of Economics (O)

Graduate Management

- GMGT 500 Internship (R)
 GMGT 521 Administration of Nonprofit Organizations (R,V)
 GMGT 551 Business Leadership Development (R)
 GMGT 553 Organizational Behavior (R)
 GMGT 556 Small Business Basics (R)
 GMGT 560 Conflict Resolution (R)
 GMGT 561 Management in a Globalized Era (R,V)
 GMGT 563 Leadership of Organizational Dynamics (O)
 GMGT 585 Business Analytics (R,V)
 GMGT 586 Intermediate Business Analytics (R,V)
 GMGT 600 Leadership Studies (O)
 GMGT 999 Management Elective (O,R,V)

Graduate Marketing

- GMKT 500 Marketing Internship (R)
 GMKT 531 Digital Content & Design (R)
 GMKT 533 Consumer Behavior (O)
 GMKT 534 Integrated Marketing Communications (R)
 GMKT 535 Services Marketing (R)
 GMKT 545 Marketing Research (O)
 GMKT 546 Selling and Sales Management (R)
 GMKT 549 Marketing Analytics (R)
 GMKT 550 Development of Nonprofit Organizations (R,V)
 GMKT 552 Digital Marketing (O)
 GMKT 555 Social Media Marketing (R)
 GMKT 564 Marketing Management (R,V)
 GMKT 999 Marketing Elective (O,R,V)

Proficiencies

- PRF 204 English Proficiency – MBA (R)
 PRFB 504 Business Communications (R,V)
 PRFB 572 Business Ethics (R,V)

College of Education

Kim E. Boyd, Ed.D., Dean and
Director of Teacher Education
Amanda Wilson, Ed.D., Associate Dean

Mission Statement: The mission of the College of Education is (1) to prepare professional Christian educators "to go into every person's world" and (2) to provide the opportunity for individuals who hold Christian principles to participate in initial and advanced study in preparation for professional public and private responsibilities in the field of education throughout the world.

Faculty

Undergraduate

Libby Adjei.....Assistant Professor
A.A., Kingsborough Community
College, 1986;
B.A., City College of New York, 1989;
M.S.Ed., Long Island
University-Brooklyn, 1995;
Ed.D., Oral Roberts University, 2015.
Kim E. Boyd.....Associate Professor
and Dean of the College of Education
B.A., Oral Roberts University, 1979;
M.Ed., Northeastern State University, 1985;
Ed.D. Oklahoma State University, 1996.
Janet George.....Associate Professor
and Chair of the Undergraduate
Department of Education
B. A., University of Madras, 1997;
B.Ed., Indira Gandhi National Open
University, 2005;
M.A., University of Madras, 1999;
Ed.D., Oral Roberts University, 2016.
Brittany Grove.....School Partnership
Coordinator
B.S., Oral Roberts University, 2007;
M.Ed., University of Oklahoma, 2010.
Evalynne Lindberg.....Senior Professor
B.A., Oral Roberts University, 1979;
M.A., University of Tulsa, 1983;
Ed.D., Oral Roberts University, 2012.
Charlene Martin.....Senior Professor
B.S., University of Nebraska, 1980;
M.A., Oral Roberts University, 2004;
Ph.D., University of Oklahoma, 2012.
Carolyn Stubbs.....Associate Professor
B.A., Lee University, 1990;
M.S.W., Southern Baptist Theological
Seminary, 1994;
Ed.D., Oral Roberts University, 2017.
Amanda Wilson.....Associate Dean and
Associate Professor
B.S., Oral Roberts University, 2003;
M.Ed., Northeastern State University, 2010;
M.Ed., Northeastern State University, 2020;
Ed.D., Oral Roberts University, 2016.

Graduate

Gwetheldene HolzmannAssociate
Professor
B.A., Malone College, 1976;
M.A., Regent University, 1983;
Ed.S., College of William and Mary, 1988;
Ed.D., 1994.
Jared Johnston.....Assistant Professor and
Chair of Graduate Department of Education,
B.A., Midwestern State University, 2006;
M.Ed., Wayland Baptist University, 2010;
Ed.D., Southeastern University, 2021.
Candera Lomax.....Assistant Professor
B.Ed., College of The Bahamas, 2007;
M.A., Oral Roberts University, 2018;
Ed.D., Oral Roberts University, 2022.
Mary Lou Miller.....Senior Professor
B.S., Oklahoma State University, 1982;
M.S., University of Tulsa, 1993;
Ed.D., Oklahoma State University, 1999.
J. Patrick Otto.....Senior Professor
B.S., Drake University, 1983;
M.A., Oral Roberts University, 1992;
Ed.D., Nova Southeastern University, 1996.

Emeriti Faculty

Dr. Linda G. Dunham 1971-2018
Dr. Jean C. Mosley 1992-2015
Dr. Jim Myers 1997-2023
Dr. Clarence G. Oliver, Jr. 1992-1998
Dr. Mauldin Ray 1965-1992

Overview

Education is the shaping of the whole person: spirit, mind, and body. At the center of the education program at ORU is the understanding that true wisdom and knowledge come from God. The Bible is God's inspired Word and is upheld as the standard and central point of reference.

The College of Education provides an opportunity for individuals who hold Christian principles to participate in advanced study in preparation for professional public and private responsibilities in the field of education throughout the world. The College of Education prepares administrators and teachers for public, private, and Christian schools.

The ORU College of Education is accredited on the national level by the Council for the Accreditation of Educator Preparation (CAEP) and the state level by the Office of Educational Quality and Accountability (OEQA) and offers degrees at the bachelor, master, and doctoral levels. The college's graduates have won recognition as award-winning teachers--several having been honored as Teacher of the Year at the state level. ORU education students also rank as one of the highest in

the state on the various standardized licensing examinations.

College of Education Standards

The following are the College of Education standards, adopted by the College of Education Faculty Assembly in support of the College of Education Mission Statement:

Standard #1: Learners Development

The teacher understands how learners learn and develop, recognizing that patterns of learning and development vary individually and across the cognitive, linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate and challenging learning experiences.

Standard #2: Learning Differences

The teacher uses understanding of individual differences and diverse cultures and communities to ensure inclusive learning environments that enable each learner to meet high standards.

Standard #3: Learning Environments

The teacher works with learners to create environments that support individual and collaborative learning, encouraging positive social interaction, active engagement in learning, and self-motivation.

Standard #4: Content Knowledge

The teacher understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and creates learning experiences that make these aspects of the discipline accessible and meaningful to learners to assure mastery of the content.

Standard #5: Innovative Application of Content

The teacher understands how to connect concepts and use differing perspectives to engage learners in critical thinking, creativity, and collaborative problem solving related to authentic local and global issues.

Standard #6: Assessment

The teacher understands and uses multiple methods of assessment to engage learners in their own growth, to monitor learner progress, and to guide the teacher's and learner's decision making.

Standard #7: Planning for Instruction

The teacher plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross-disciplinary skills, and pedagogy, as well as knowledge of learners and the community context.

Standard #8: Instructional Strategies

The teacher understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in meaningful ways.

Standard #9: Reflection and Continuous Growth

The teacher engages in ongoing professional learning and uses evidence to continually evaluate his/her practice, particularly the effects of his/her choices and actions on others (learners, families, other professionals, and the community), and adapts practice to meet the needs of each learner.

Standard #10: Collaboration

The teacher seeks appropriate leadership roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, other school professionals, and community members to ensure learner growth, and to advance the profession.

Standard #11: The candidate is a reflective, transformed educator who continually evaluates his/her practice, particularly the effects of his/her choices, dispositions, and actions on others (students, families, and other professionals in the learning community) from a Christian worldview.

Standard #12: The candidate makes educational decisions (i.e., plans instruction and/or administrative duties) based on the principles of the whole person lifestyle, including the spiritual, physical, intellectual, social and emotional aspects.

Standard #13: The candidate demonstrates an understanding of the legal aspects of education.

Standard #14: The candidate demonstrates the disposition of a transformed educator who seeks outreach opportunities to diverse populations, both locally and worldwide.

Conceptual Framework Transformed Educators—Romans 12:2

The conceptual framework for the College of Education forms the basis for course content, stated student outcomes, instruction, and assessment. The College of Education offers a diverse teacher preparation program designed to equip teachers for assignments in elementary and secondary schools. The three segments (general education, specialized education, and professional education) are integrated to produce graduates with comprehensive teacher preparation. Advanced degrees are offered that prepare graduates for

professional responsibilities in private and public schools, as well as for positions in business and industry.

In keeping with the university's mission statement, the College of Education conceptual model is rooted in the philosophical position that education is the shaping of the whole person: spirit, mind and body.

Undergraduate Education Department

Janet George, Ed.D., Chair

The Undergraduate Department of the College of Education administers programs that are accredited by the Oklahoma Office of Educational Quality and Accountability and lead to standard licensure based on the review and recommendation of this commission. The College of Education stays up-to-date on certification standards in all states, but the responsibility is assumed by the student wishing to certify in a state other than Oklahoma.

Degree Programs

The listed degree programs are offered in both residential and virtual modalities unless otherwise specified in the curriculum. Some course choice options may be limited based upon modality as listed under the "Departmental Courses" section heading within this department. The program modality is listed under each program in the curriculum using the following coding: Residential = R, Virtual = V.

Bachelors of Education in Elementary Education

Students may choose one of the following elementary majors, which is designed to include a second concentration that allows for dual certification upon graduation and successful completion of state testing. These certifications include grades as indicated:

- Bachelor of Education in Elementary Education (1-8) with Early Childhood Concentration (PK-3)
- Bachelor of Education in Elementary Education (1-8) with English Language Learner Concentration (PK-12)
- Bachelor of Education in Elementary Education (1-8) with Special Education Concentration (PK-12)

Bachelor of Education in English Language Teaching in the Global Classroom

This degree includes certification in English (5-8) and ELL (PK-12) and includes an international teaching experience.

Bachelor of Education in Secondary Education

Students may choose from one of the following concentrations. These certifications include grades as indicated:

- Science (6-12)
- English (6-12)
- Math (6-12)
- Social Studies (6-12)
- Speech, Drama, & Debate (6-12)

Bachelors of Fine Arts with an Education Concentration

Students may earn an Art (P-12) degree that is offered in cooperation with the College of Arts and Cultural Studies.

Bachelors in Music Education

Students may choose either a vocal or instrumental concentration (K-12). This degree is offered in cooperation with the Music Department.

Alternative Certification

The ORU College of Education is intentional about preparing students interested in a teaching career to become competent educators who understand their primary responsibility is to focus on student learning. Students completing the ORU teacher education program and passing the appropriate certification exams meet all requirements for obtaining an initial license teaching certification in Oklahoma. Additionally, transferring a teaching certification to another state is less complicated when students meet the Oklahoma certification requirement prior to transitioning to other states.

Alternative certification is intended for individuals who have been in other careers since graduating from college and who are seeking a second career in teaching. The typical profile of an individual seeking alternative certification is usually someone who has had several years of work experience in related fields to their alternative certification vary widely from state to state, and as of November 1, 2016, new regulations for alternative certification in Oklahoma now require two years of work experience related to the baccalaureate degree beyond graduation, which prevents new college graduates from obtaining alternative certification. Other requirements for individuals interested in alternative certification in Oklahoma are as follows:

- Hold at least a baccalaureate degree from an accredited institution.
- Have a cumulative GPA of at least 2.50. Have a major in a field that corresponds to an area of specialization.
- Have between 6-18 semester hours or between 90-270 clock hours of

professional education hours at the baccalaureate level and 12 semester hours or 180 clock hours at the post-baccalaureate level.

- Oklahoma Subject Area Test (OSAT).
- Have never been denied entrance into a teacher education program.
- Can document three years of work experience (related to the subject area of specialization) after completion of the baccalaureate degree.
- Have a plan on file with a higher education institution for meeting standard certification requirements within three years.
- Complete at least one course in addressing pedagogical principles or approved equivalents.
- Complete at least one course in classroom management.

Students interested in alternative certification should consult the State Department of Education in the state(s) in which they are interested in teaching and with the ORU chair of undergraduate education. The College of Education recommends that students who are not enrolled in a major leading to certification but are interested in alternative certification complete the M.Ed. in Teaching and Educational Leadership with a concentration in Teaching. The Fast Track program allows students to begin graduate work while they are still undergraduates. The section titled Special Opportunities has more information.

Professional Education Program

Every student who wishes to major in education or obtain a standard teaching certificate must be admitted to the Professional Education Program (PEP), which is a prerequisite for approval to student teach. Individuals should meet the PEP admissions requirements by the time they have completed 75 hours toward their degree. If not, they may be required to change majors. Only education majors who have been formally admitted to the PEP may enroll in 400-level PED and 400-level concentration courses as undergraduates.

Course offerings, degree plans, and requirements are subject to change each year due to continuous modifications taking place at both the national and state levels regarding teacher certification, alternative teacher certification, and accreditation standards for teacher preparation programs. Therefore, individuals are advised to check with a College of Education advisor as to the precise degree plan under which they will be admitted. Catalog offerings, degree plans, and requirements may have changed since printing.

Professional Education Program (PEP) Admission Requirements

The Initial Quality Assurance System: Benchmark 1 requires teacher candidates to meet all of the following before they are admitted to the Professional Education Program:

- Between 45 and 75 credit hours toward degree
- Earn a GPA of 2.50 or above
- Pass the Oklahoma General Knowledge Requirement (1 of the following)
 - Oklahoma General Education Test (OGET)
 - ACT with Written Section (22)
 - SAT 1150 with 5 Reading, 5 Writing, 4 Analysis
- Earned GPA of 2.75 or higher
- Pass the following courses and earn a "C" or above in each course:
 - Oral Communications (COM 101)
 - Composition II (COMP 102)
 - Pre-clinical Experience (PED 131)
 - Pre-clinical II – SPED (PED 132)
 - Pre-clinical III – ELL (PED 133)
 - Education Essentials (PED 134)
- Earn an "acceptable" or higher score on the following artifacts:
 - Task 1: Contextual Factors
 - Disposition Evaluation
 - Philosophy Paper
 - Google Certification
 - Foreign Language Proficiency
- PEP Interview: Meet for an interview with an admissions committee composed of a minimum of three faculty members. Recommendations without reservations must be received from the committee.
- The Oklahoma Regents for Higher Education require all students seeking a teaching certificate in any subject area to have "listening and speaking skills at the Novice High level in a language other than English." Therefore, students must also complete one of the following Language Proficiency requirements:
 - Two years of the same foreign language in high school (C or higher)
 - One three-credit hour foreign language course from an accredited higher education institution (C or higher)
 - One three-credit hour foreign language course from ORU (C or higher)
 - Foreign Language Placement Test results at the 101 level (Placement test moderated by ORU School of Liberal Arts)
 - Primary language other than English, demonstrated by TOEFL requirement for ORU admission

Transfer Students

Transfer students are subject to the same requirements for admission to the Professional Education Program as non-transfer students. Transcripts and course descriptions from the previous school are used by the pre-service teacher's advisor and the Dean of the College of Education to determine the applicability of previous coursework to the ORU Professional Education Program.

A Petition to Transfer form must be completed for each course to be transferred to ORU. A copy of the course description from the catalog of the previous college or university and a copy of the transcript must accompany the Petition to Transfer before submission. Petitions are available at petitions.oru.edu.

Transfer of courses to undergraduate or graduate degree programs that prepare students for professional certification may not apply to degree requirements if such transfer of courses is prohibited or restricted by state law, regulations of the Oklahoma State Regents for Higher Education, or specific requirements for professional certification or licensure.

Notification of Admission Decision

The pre-service teacher will receive written notification of acceptance or rejection for admission to the Professional Education Program. If an applicant is denied admission, he/she must change majors. Students are encouraged to meet with the chair to receive assistance in changing majors.

Admittance to the Professional Education Program does not of itself assure the pre-service teacher of becoming a teacher. In addition to the specified number of hours with the designated GPA, candidates for teaching are viewed in light of their total educational, social, and professional qualifications.

Retention Requirements

Retention in the Professional Education Program (PEP) is required in order to graduate from one of the education programs in the College of Education or the College of Arts and Cultural Studies.

Grade Point Average

Pre-service teachers admitted to the Professional Education Program must maintain a GPA of at least 2.50 in order to remain in the program. Any student whose GPA falls below 2.50 is placed on probation. If after one semester on probation his or her GPA is still below 2.50, the student is dropped from the program and will no

longer be eligible to enroll in education courses until the GPA is 2.50 or above.

Oral Roberts University retention policy states that no grade below "C" may apply toward the major, concentration, or professional education courses. In addition, the following courses must earn a "C" or better to be counted for education credit including those required for PEP admittance and those considered methods courses (COM 101, COMP 102, MAT 221, MAT 222, and foreign language credit). A course in which a "D" is earned may apply only toward general education, minor, cognate, and general elective degree requirements.

State Examinations

The Office of Educational Quality and Accountability requires passing scores on the Oklahoma Subject Area Test (OSAT), and the Praxis Performance Assessment for Teachers (PPAT).

Student teaching applicants must take the OSAT on or before July 1st for fall student teaching placements or December 1st for spring student teaching placements. The PPAT is required prior to the end of student teaching.

Background Check and Felony Disclosures

The Oklahoma State Department of Education requires fingerprinting and background checks for all students working in education.

In response to legislation, Title 70 O.S., Supp. 1985, and 3-104.1, every applicant is required to answer the following questions:

- During the preceding ten-year period, have you ever been convicted of a felony?
- During the preceding ten-year period, have you ever been convicted of a crime involving moral turpitude?

If the answer to either of the preceding questions is "Yes," applicants are required to state the nature of the charge and the court in which they were convicted.

Student Teaching Internship

The student teaching internship is the culminating experience of the Professional Education Program. It is during the internship that the teacher in training puts into practice what has been learned both in the subject area and in professional education classes. Student teaching should be undertaken only upon reaching status as a senior-year teacher candidate. The candidate and advisor should discuss the point at which student teaching should be initiated.

The teacher in training must be formally admitted to the Professional Education Program before applying for the

student teaching internship. Applications for student teaching internships in the spring must be made by October of the previous semester, and application for the fall must be made by March of the previous semester. Specific dates will be determined by the Student Teaching Coordinator. Applications are available in the PED 100 shell on D2L, and the completed application, along with a current transcript indicating a cumulative GPA of at least 2.50, should be turned into the Student Teaching Coordinator who will notify the student of his or her acceptance and future student teaching placements.,

During the internship semester, all student teacher interns are required to attend the Professional Education Seminar/Portfolio meetings. The Teacher Education Handbook has more information.

Clubs and Organizations

- College of Education Teacher Candidate Leadership Association (TCLA): All teacher candidates automatically become a member of TCLA upon enrollment into Education Seminar. The Education Seminar course, which includes a fee, pays the membership fee for the student professional education organization which includes insurance that covers teacher candidates when they teach in the P-12 classroom.
- Kappa Delta Pi: Education Honor Society.

Special Opportunities

Fast Track Program

(Concurrent Undergraduate and Graduate Study)

An undergraduate student with a junior or senior classification who needs less than a full course load for graduation may be permitted to enroll concurrently in courses applicable to the graduate program on the following basis:

- Must have completed a minimum of 60 semester hours of coursework with a minimum of 3.00 GPA
- Must maintain a 3.00 in undergraduate and graduate studies in order to remain in the program.
- May need to complete additional admission requirements.

The Fast Track program allows up to six hours of graduate coursework per semester for the students' undergraduate junior or senior year.

A total of 12 hours is allowed in this program. No additional tuition is charged when total hours (undergraduate plus graduate) enrolled are between 12 and 18.5 hours each semester. A Master of Education (M.Ed.) degree may be completed within

one year after the undergraduate degree is granted using the fast-track program.

Teaching Abroad Missions Opportunities

The College of Education allows students many opportunities to do teaching abroad during the summer or certain semesters. Students interested in teaching abroad should speak with their advisor.

Awards

The Undergraduate Department of the College of Education offers several awards for students in one of the education majors or other areas of licensure:

- Outstanding Early Childhood Teacher
- Outstanding Elementary Teacher
- Outstanding English Language Learner Teacher
- Outstanding English Teaching in the Global Classroom Teacher
- Outstanding Secondary Education Teacher in Major Subject Areas
- Outstanding Special Education Teacher
- Overall Outstanding Undergraduate
- Overcomer Award

Scholarships

The Undergraduate Department of the College of Education has several scholarships for students pursuing a degree in education. Students from all education certification areas are eligible to apply, and admission to the College of Education is required for all scholarships. Students need to contact the College of Education for applications, which are due in January of the preceding school year. Additional information is available in the College of Education.

The Temple Scholarship is awarded to an undergraduate student and requires the student to commit to teaching in a Tulsa area school upon graduation. The award amount is \$5000 per year.

The Mary Martha Black, Nina Curtis Jacke, Ruth Lusardi, and Frank and Juliane Yenca scholarships are all awarded to College of Education students based on scholarship and need. The award amount varies.

The Hazel Tyson Ware and Drs. Jonny and Radine Frisbie special education scholarships are awarded to special education majors based on scholarship and need. The award amount varies.

Elementary Education

Bachelor of Education Program Modality: R,V

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102 and 303)	6
Foreign Language	3
Oral Communication (COM 101)	3

Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science ¹	12
Mathematics ²	12
Civics (GOV 101 and HIS 111)	6
Humanities (HUM 203 and 204)	6
Social Science Elective	3
Health and Physical Education ³	4
General Education Total	64

Major**Professional Education**

PED 100 Education Seminar	0
PED 131 Pre-clinical I – Intro	1
PED 132 Pre-clinical II – SPED	1
PED 133 Pre-clinical III – ELL	1
PED 134 Education Essentials	1
PED 135 Pre-clinical V – Content	0
PED 136 Pre-clinical VI – Content	0
PED 205 Whole Child Education	3
PED 315 Inclusion and Individualization	3
PED 316 Integrated Instructional Methods	3
PED 361 Professional Education Seminar	0
PED 372 Classroom Leadership	3
PED 411 Educational Assessment	3
PED 465 Student Teaching – Early Childhood ⁴	4
PED 475 Student Teaching – Elementary	4

Elementary Certification

ELE 201 Elementary Language Arts	3
ELE 202 Literature & Multimodal Texts	3
ELE 307 Emergent Language & Literacy	3
ELE 308 Literacy Methods & Materials	3
ELE 405 Learning-Centered Assessment	3

Major Total	42
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Concentration

Students pursuing this major must choose one of the following concentrations.

Early Childhood Education Concentration

ECE 201 Appropriate ECE Practice	3
ECE 202 Infant & Toddler Development	3
ECE 305 Cognition & Curriculum	3
ECE 306 Innovative Differentiation	3
ECE 405 Creative Expression & Play	3

Early Childhood Education Concentration Total	15
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English Language Learner Concentration

ELL 304 Structure of Modern English	3
ELL 315 Descriptive Linguistics	3
ELL 343 EL Methods and Materials	3
ELL 353 EL Curriculum Design	3

ELL 393 EL Assessment	3
English Language Learner Concentration Total	15

Special Education Concentration

SED 201 SPED & Dyslexia Strategies	3
SED 202 Adapting Curricula	3
SED 305 Effective Practices	3
SED 306 SPED Law and Ethics	3
SED 405 Assessment & Intervention	3

Special Education Concentration Total	15
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Degree Total	121
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English Language in the Global Classroom**Bachelor of Education****Program Modality: R,V**

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102 and 303)	6
Foreign Language	6
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (BIO 101 and 101L)	4
Science Elective (CHE 104)	4
Mathematics (MAT 232)	3
Civics (GOV 101 and HIS 111)	6
Humanities (HUM 203 and ENG 310)	6
Social Science Elective	3
Health and Physical Education ¹	4

General Education Total	54
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Professional Education

PED 100 Education Seminar	0
PED 131 Pre-clinical I – Intro	1
PED 132 Pre-clinical II – SPED	1
PED 133 Pre-clinical III – ELL	1
PED 134 Education Essentials	1
PED 135 Pre-clinical V – Content	0
PED 136 Pre-clinical VI – Content	0
PED 205 Whole Child Education	3
PED 315 Inclusion and Individualization	3
PED 316 Integrated Instructional Methods	3
PED 361 Professional Education Seminar	0
PED 372 Classroom Leadership	3
PED 411 Educational Assessment	3
PED 412 International Teaching Experience	3
PED 434 Student Teaching: ELL	4
PED 475 Student Teaching – Elementary	4

Major Total	30
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Certifications**English Language Learner**

ELL 304 Structure of Modern English	3
ELL 315 Descriptive Linguistics	3
ELL 343 EL Methods and Materials	3
ELL 353 EL Curriculum Design	3
ELL 393 EL Assessment	3

English

ENG 201 Introduction to Literature	3
ENG 317 Multicultural Literature	3
ENG 470 Teaching English Methods	3
WRT 201 Introduction to Writing	3
WRT 300 Peer Tutor Workshop	3
Choose one of the following	3
ENG 323 American Literature I	
ENG 324 American Literature II	

Elementary

ELE 307 Emergent Language & Literacy	3
ELE 308 Literacy Methods & Materials	3
ELE 405 Learning-Centered Assessment	3

Certification Total	42
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Degree Total	126
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Secondary Education**Bachelor of Education****Program Modality: R,V with the**

exception of the Speech, Drama, & Debate concentration which is available in residential modality only.

General Education

	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102 and 303) ⁵	6
Foreign Language	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science ⁶	4
Mathematics (MAT 232)	3
Civics (GOV 101)	3
Humanities	6
Social Science Elective	3
Health and Physical Education ⁷	4

General Education Total⁸	44
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Major**Professional Education**

PED 100 Education Seminar	0
PED 131 Pre-clinical I – Intro	1
PED 132 Pre-clinical II – SPED	1
PED 133 Pre-clinical III – ELL	1
PED 134 Education Essentials	1

¹ BIO 101 with 101L, CHE 104, and EVR 250 with 250L must be taken

² MAT 105, 221, 222, 232 must be taken. MAT 221 and 222 must be passed with a grade of "C" or higher.

³ HPE 007 and 101 must be chosen as two of the HPE Activity courses

⁴ Students pursuing the Special Education concentration take PED 424. Students pursuing the English Language Learner concentration take PED 434.

⁵ Students pursuing the Speech, Drama, & Debate concentration do not take COMP 303.

⁶ Students pursuing a concentration in Science must take BIO 111 and 111L.

⁷ HPE 007 must be chosen as one of the HPE Activity courses.

⁸ The general education total for Students pursuing the Speech, Drama, & Debate concentration is 41 hours.

PED 135	Pre-clinical V – Content	0
PED 136	Pre-clinical VI – Content	0
PED 205	Whole Child Education	3
PED 308	Literacy in Secondary Teaching	3
PED 315	Inclusion and Individualization	3
PED 316	Integrated Instructional Methods	3
PED 361	Professional Education Seminar	0
PED 372	Classroom Leadership	3
PED 409	Instructional Methods and Strategies: Secondary and K-12	3
PED 411	Educational Assessment	3
PED 485	Student Teaching: 7-9 ²	5
PED 495	Student Teaching: 10-12 ²	5

Major Total³ 35

Concentration

Students pursuing this major must choose one of the following concentrations.

English Concentration

DCM 107	Digital Newswriting	3
ENG 201	Introduction to Literature	3
WRT 201	Introduction to Writing	3
WRT 304	Structure of Modern English	3
WRT 355	History of the English Language	3

Choice of four of the following courses: 12

ENG 309	Young Adult Literature
ENG 351	Shakespeare
ENG 311	British Literature I
ENG 312	British Literature II
ENG 323	American Literature I
ENG 324	American Literature II

English Concentration Total 27
Electives 14

Degree Total 120

Math Concentration

MAT 201	Calculus I	4
MAT 202	Calculus II	4
MAT 207	Discrete Mathematics	3
MAT 211	Differential Equations	3
MAT 312	Linear and Matrix Algebra	3
MAT 313	College Geometry	3
MAT 315	History of Mathematics	3
MAT 321	Calculus III	4

Math Concentration Total 27
Electives 14

Degree Total 120

Science Concentration

BIO 112	Introduction to Biology II Lecture	3
BIO 112L	Introduction to Biology II Lab	1

BIO 312	Human Ecology Lecture	3
BIO 312L	Human Ecology Lab	1
BIO 372	Introduction to Biological Research	1
CHE 111	General Chemistry I Lecture	3
CHE 111L	General Chemistry I Lab	1
CHE 112	General Chemistry II Lecture	3
CHE 112L	General Chemistry II Lab	1
PHS 223	Human Anatomy I Lecture	3
PHS 223L	Human Anatomy I Lab	1
PHS 224	Human Physiology I Lecture	3
PHS 224L	Human Physiology I Lab	1

Science Concentration Total 25
Electives 16

Degree Total 120

Social Studies Concentration

BUS 201	Principles of Macroeconomics	3
GOV 311	International Relations	3
HIS 111	American History II	3
HIS 310	Oklahoma History	3
HIS 490	DS: Cultural Geography	3
Choose one of the following US History Electives:		3

HIS 340	Colonial America to Early National, 1607 to 1830
HIS 343	Civil War and Reconstruction U.S.: 1830 to 1877
HIS 344	Early Modern United States, 1877 to 1929: Gilded Age to World War I
HIS 345	United States Since 1929
Choose one of the following European	

	History Electives:	3
HIS 323	The Middle Ages and the Reformation, 476 to 1650	
HIS 324	Modern Europe, 1815 to Present	
HIS 425	Eastern European History	
HIS	World History Electives (Non US & European)	9

Social Studies Concentration Total 30
Electives 11

Degree Total 120

Speech, Drama, & Debate Concentration

COM 302	Advanced Public Speaking	3
COM 309	Persuasion: Theory & Practice	3
COM 400	Debate and Forensics Team	3
DCM 100	Digital Society	3
DRAM 110	Theatre History I	3
DRAM 116	Introduction to Theatrical Design	3
DRAM 130	Improvisation and Theatre Games	3

DRAM 210	Theatre History II	3
DRAM 215	Introduction to Theatre	3
DRAM 216	Stagecraft I	3
DRAM 227	Theatre Forms	3
DRAM 240	Stage Management	3
DRAM 303	Costume Design	3
DRAM 420	Performing Arts Management	3
DRAM	Drama Electives	6

Speech, Drama, & Debate Concentration Total 48

Degree Total 122

Education Minor

Minor Modality: R

PED 100	Education Seminar ⁴	0
PED 203	Foundations and Methods of Education	3
PED 205	Whole Child Education	3
PED 315	Inclusion and Individualization	3
PED 372	Classroom Leadership	3
Choose two of the following:		6

ECE 201	Appropriate ECE Practice
ELE 201	Elementary Language Arts
ELE 202	Literature and Multimodal Texts
ELL 304	Structure of Modern English
ELL 315	Descriptive Linguistics
SED 201	SPED and Dyslexia Strategies

Minor Total 18

English Language Learner Minor

Minor Modality: R,V

This minor is for those interested in teaching students who are English language learners.

ELE 307	Emergent Language and Literacy	3
ELL 304	Structure of Modern English	3
ELL 315	Descriptive Linguistics	3
ELL 343	EL Methods and Materials	3
ELL 353	EL Curriculum Design	3
ELL 393	EL Assessment	3

Minor Total 18

Departmental Courses

Course Modality: O=Online Modality; R=Residential Modality; V=Virtual Modality

Early Childhood Education

ECE 201	Appropriate ECE Practice (R,V)
ECE 202	Infant and Toddler Development (R,V)
ECE 305	Cognition and Curriculum (R,V)
ECE 306	Innovative Differentiation (R,V)
ECE 405	Creative Expression and Play (R,V)

¹ Students pursuing the Speech, Drama, & Debate concentration take PED 485 for 4 hours.

² Students pursuing the Speech, Drama, & Debate concentration take PED 495 for 4 hours.

³ Major total for students pursuing the Speech, Drama, and Debate concentration is 33 hours.

⁴ Must be taken each semester the student is enrolled in a minor course.

ECE 999 Early Childhood Education Elective (O,R,V)

Elementary Education

ELE 201 Elementary Language Arts (R,V)
ELE 202 Literature and Multimodal Texts (R,V)
ELE 307 Emergent Language and Literacy (R,V)
ELE 308 Literacy Methods and Materials (R,V)
ELE 405 Learning-Centered Assessment (R,V)
ELE 999 Elementary Education Elective (O,R,V)

English Language Learner

ELL 303 ELL Principles (R)
ELL 304 Structure of Modern English (R,V)
ELL 315 Descriptive Linguistics (R,V)
ELL 343 EL Methods and Materials (R,V)
ELL 353 EL Curriculum Design (R,V)
ELL 393 EL Assessment (R,V)
ELL 413 Cross-Cultural Communication (R)
ELL 999 English Language Learner Elective (O,R,V)

Professional Education

PED 100 Education Seminar (R,V)
PED 131 Pre-clinical I – Intro (R,V)
PED 132 Pre-clinical II – SPED (R,V)
PED 133 Pre-clinical III – ELL (R,V)
PED 134 Education Essentials (R,V)
PED 135 Pre-clinical V – Content (R,V)
PED 136 Pre-clinical VI – Content (R,V)
PED 203 Foundations and Methods of Education (R)
PED 205 Whole Child Education (R,V)
PED 222 School Health Care – Secondary (R)
PED 305 Pedagogy I (R)
PED 306 Pedagogy II (R)
PED 308 Literacy in Secondary Teaching (R,V)
PED 315 Inclusion and Individualization (R,V)
PED 316 Integrated Instructional Methods (R,V)
PED 361 Professional Education Seminar/Portfolio (R,V)
PED 363 Educational Technology (R)
PED 372 Classroom Leadership (R,V)
PED 409 Instructional Methods and Strategies: Secondary and K-12 (R,V)
PED 411 Educational Assessment (R,V)
PED 412 International Teaching Experience (R,V)
PED 424 Student Teaching: Special Education (R,V)
PED 434 Student Teaching: ELL (R,V)
PED 450 Student Teaching Away (R,V)

PED 465 Student Teaching: Early Childhood (R,V)
PED 475 Student Teaching: Elementary (R,V)
PED 485 Student Teaching: 7-9 (R,V)
PED 490 Research in Education (R)
PED 495 Student Teaching: 10-12 (R,V)
PED 999 Professional Education Elective (O,R,V)

Proficiency

PRF 002 Proficiency Education Program Interview (R,V)
PRF 007 Proficiency: First Aid/CPR (R,V)

Special Education

SED 201 SPED and Dyslexia Strategies (R,V)
SED 202 Adapting Curricula (R,V)
SED 305 Effective Practices (R,V)
SED 306 SPED Law and Ethics (R,V)
SED 352 Behavior Management Strategies (R)
SED 405 Assessment and Intervention (R,V)
SED 999 Special Education Elective (O,R,V)

Graduate School of Education

Jared Johnston, Ed.D., Chair

Degree Programs

The listed degree programs are offered in both residential and virtual modalities unless otherwise specified in the curriculum. Some course choice options may be limited based upon modality as listed under the "Departmental Courses" section heading within this department. The program modality is listed under each program in the curriculum using the following coding: Residential = R, Virtual = V.

Master of Education in School Counseling

The Master of Education in School Counseling is a comprehensive degree in collaboration with the College of Theology and Ministry. This degree is designed for the educator who wants opportunities to lead as a School Counselor in elementary, middle, or high schools. The degree leads to Oklahoma state certification and can be transferred to other states. All master degree candidates must conduct an audit of degree course requirements and pass the Comprehensive Exams before graduation. All M.Ed. students in the School Counseling program must complete the degree within seven years of the applicant's acceptance into the program.

Master of Education in Teaching and Educational Leadership

The Master of Education (M.Ed.) in Teaching and Educational Leadership is available in three areas of concentration: Interdisciplinary, Teaching, and Building Level Leadership.

The Interdisciplinary concentration combines core studies in educational leadership with graduate level electives in preparation for leadership, teaching, or working with organizations or individuals outside the traditional school system.

The Teaching concentration offers the option of initial teacher certification, including a student teaching semester, meeting all the requirements for certification in Oklahoma. The alternative certification option focuses on knowledge and skills to improve effectiveness in the K-12 classroom.

The Building Level Leadership concentration is preparation for the role of Principal in Public or Christian schools, leading to administrative certification in Oklahoma.

Policies and Admission Requirements

To qualify the applicant should have a baccalaureate degree with a minimum grade point average of 3.00 (on a 4.00 scale) from a regionally accredited undergraduate institution. To apply for admission, the applicant must submit the materials listed below to the Graduate School of Education for evaluation.

Degree-Seeking Students

All students seeking admission to the Master of Education program in the Graduate School of Education must meet the following criteria:

- Application for admission including a signed Honor Code pledge
- \$35 application fee, which is waived if online application is completed
- Two academic/professional recommendations
- One clergy recommendation
- Baccalaureate degree from a regionally accredited institution (official transcript from each college/university attended)
- Admissions Examinations such as the GRE/MAT or OSAT may be required.
- Test of English as a Foreign Language (TOEFL) score of 500 for non-native English speakers or a 6.5 or better on the IELTS
- International applicants are required to provide an affidavit of support and bank statements verifying their ability to pay the tuition, fees, and other expenses.

- Personal essay of 1-2 pages defining the goals, experiences, etc.
- Grade point average of 3.00 on a 4.00 scale from a regionally accredited undergraduate institution.

Students may transfer nine credit hours degree, providing the courses are approved by the ORU Graduate School of Education.

At the discretion of the Graduate School of Education, students possessing a baccalaureate degree may be granted conditional or probationary admission with prescribed deficiencies when any of the above criteria are not met. Students on a conditional or probationary status will not be allowed to proceed beyond 12 credit hours of work toward a degree program in the Graduate School of Education.

Non-Degree-Seeking Students

For various reasons, students may choose to take courses without seeking a degree. Non-degree-seeking students may complete 12 hours of coursework before declaring a degree; otherwise coursework beyond 12 credit hours is not applicable to a degree.

Non-degree-seeking students must maintain a 3.00 G.P.A. while in graduate school. Students desiring to change from a non-degree status to a degree program need to apply and meet all admissions criteria as stated above. Admission for non-degree status requires the following:

- Baccalaureate degree from a regionally accredited institution (Official transcripts must be provided.)
- Non-degree application form
- \$35 application fee

Fast Track Program

(Concurrent Undergraduate and Graduate Study)

An undergraduate student with a junior or senior classification who needs less than a full course load for graduation may be permitted to enroll concurrently in courses applicable to the graduate program on the following basis:

- Must have completed a minimum of 60 semester hours of coursework with a minimum of 3.00 GPA
- Must maintain a 3.00 in undergraduate and graduate studies in order to remain in the program.
- May need to complete additional admission requirements.

The Fast Track program allows up to six hours of graduate coursework per

semester for the students' undergraduate junior or senior year.

A total of 12 hours is allowed in this program. No additional tuition is charged when total hours (undergraduate plus graduate) enrolled are between 12 and 18.5 hours each semester. A Master of Education (M.Ed.) degree may be completed within one year after the undergraduate degree is granted using the fast-track program.

Readmission

If students fail to take at least one course per year, they must file for readmission. Students who are readmitted and are enrolled continuously until graduation must fulfill the degree requirements of the year in which they were readmitted. An exception may occur with changes in State of Oklahoma certification requirements.

Enrollment and Retention

Upon admission to a graduate program in the College of Education, students meet with their advisors to complete a plan of study. The degree plan and all accompanying documents should be completed during the first enrollment.

A student must enroll in at least six hours per semester to be considered a full-time student. Three to four credit hours constitutes a full-time load during the semester when enrolled in internship or student teaching internship.

A graduate student in the College of Education who receives a graduate assistantship must register on a full-time basis and cannot be on probation of any type.

Graduate students are required to maintain a 3.00 cumulative G.P.A. to remain in good standing. Students who fall below this level are placed on probation. Students whose cumulative grade point average remains below 3.00 for two consecutive semesters are subject to suspension from the program.

All master's degree candidates must conduct an audit of degree course requirements and pass the Comprehensive Exams before graduation. The M.Ed. must be completed within five years of acceptance into the degree program.

Academic Honesty

Cheating in any form, including plagiarism, is a serious academic offense and is not tolerated. Consequences include a zero on the assignment and may include an F for the course, academic probation, suspension, or expulsion from the program.

Plagiarism is defined in each course syllabus.

Health Fitness Requirements for ORU Graduates

Graduate students in the College of Education are required to take GHPE 503 – Graduate Health Fitness (1 credit hour) and one additional activity class (0.5-1 credit hour) to meet graduation requirements. GHPE 503 may be substituted with an additional activity course if the student successfully completed the required non-activity Health & Physical Education courses OR GHPE 503 while pursuing a previous degree at ORU. The additional activity class may be taken at either 0.5 or 1 credit hour as allowed by the course description and catalog.

Awards

The College of Education may present Outstanding Graduate Education awards for the following programs:

- Master of Education
- Education Specialist
- Doctor of Education

School Counseling

Master of Education

Program Modality: R,V

Assessments

GPED 100 Graduate Education Seminar¹ 1

ORU Distinctive Courses

GHPE 503 Graduate Health Fitness 1
Choose one of the following: 0.5
GHPE 515 Graduate Aerobics
GHPE 525 Graduate Walk for Fitness
HPE Activity Course

Assessment &
ORU Distinctive Total 2-2.5

Core

GCSL 624 Counsel. Diverse Populations 3
GCSL 625 Counseling Theories 3
GCSL 630 Counseling Methods 3
GCSL 635 Human Growth and Development 3
GCSL 640 Human Sexuality 3
GCSL 643 Marital and Family Systems Theory 3
GCSL 650 Professional Ethics in Counseling 3
GCSL 670 Psychopathology 3
GCSL 679 Vocational Guidance 3
GCSL 681 Group Dynamics 3
GCSL 722 Counseling Across the Lifespan 3
GCSL 724 Testing and Assessment I 3
GCSL 784 Counseling Research 3

¹ Taken twice at 0.5 hours each. Students must enroll in GPED 100 during the first

semester of the program and again in the last semester that they enroll in classes.

Core Total	39
Counseling Education	
GHED 601 Philosophy of Education	3
GSC 600 Organization & Administration of School Counseling	3
GSC 601 The Whole School Counselor	3
MED 582 Spiritual Perspectives in Education	2
Counseling Education Total	11
Professional Experience	
GSC 064 Introduction to Practicum & Internship	0.5
GSC 605 Practicum in School Counseling	3
GSC 700 Internship in School Counseling I	3
GSC 701 Internship in School Counseling II	3
Professional Experience Total	9.5
Degree Total	61.5-62

Teaching and Educational Leadership

Master of Education Program Modality: R,V

Assessments

GPED 100 Graduate Education Seminar ¹	1
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ORU Distinctive Courses

MED 582 Spiritual Perspectives in Education	2
GHPE 503 Graduate Health Fitness	1
Choose one of the following:	.5
GHPE 515 Graduate Aerobics	
GHPE 525 Graduate Walk for Fitness	
HPE Activity Course	
ORU Distinctive Total	4-4.5

Core

MED 501 Effective Leadership ²	3
MED 502 Culturally Responsive Education	3
MED 503 Research I: Systematic Inquiry	3
MED 512 Strategically Leading Organizations ³	3
GHED 601 Philosophy of Education	3
Core Total ⁴	15

Concentrations

Students pursuing the M.Ed. must select one of the following concentrations:

Building Level Leadership Concentration

This concentration is designed for college graduates interested in serving as a

principal or building administrator in an elementary, middle school, or secondary setting. Students in this program are prepared for Oklahoma State certification. For Oklahoma certification, students must also pass the state examinations. Courses are selected based on National Educational Leadership Preparation (NELP) standards.

Professional Education

MED 523 Operational Leadership: Human Physical, & Capital Resources	3
MED 524 Policy, Governance, and Politics	3
MED 525 Leadership of Curricular and Instructional Practices	3
MED 544 Leading from the Middle: Building Level Leadership	3
MED 593 Internship in Executive School Leadership School Building Level Leadership	3
Building Level Leadership Concentration Total	15

Degree Total 34-34.5

Interdisciplinary Concentration

This concentration will provide students with the core courses taught in the graduate School of Education along with the ORU distinctive courses. The student will then have the opportunity, under the direction of their advisor, to complete 15 credit hours in an area of specialization. This concentration does not lead to certification.

Area of Specialization Electives ⁵	15
Interdisciplinary Concentration Total	15
Degree Total	34-34.5

Teaching Concentration

The Master of Education (M.Ed.) Teaching concentration is designed for both the person seeking a standard teaching certificate and the person seeking an alternative teaching certificate.

For those seeking a standard teaching certification, the concentration is designed for the college graduate desiring to earn an M.Ed. while obtaining teaching certification in a subject area at the secondary or P-12 level. Students wishing to pursue certification at the elementary level must work with their advisors to design individual programs. Graduate students in this concentration should meet with their

advisor prior to meeting with a content area advisor, so programs can be explained more thoroughly and students can understand the available options.

At the beginning of the semester prior to student teaching, students must apply to the Student Teacher Program. Students should contact the Coordinator of Student Teaching for details. Application must be made in October of the previous semester to student teach in the spring and by March of the previous semester to student teach in the fall. Specific dates will be determined by the Student Teaching Coordinator. Participants in this program may be required to take leveling courses at the undergraduate level in addition to courses required for the degree.

This concentration is also designed for the college graduate desiring to earn an M. Ed. while preparing for alternative teaching certification. As each state has specific requirements for the alternative teaching license, graduate students completing this concentration should meet with their advisor for a more thorough explanation of the available options and requirements. Participants in this concentration may be required to take leveling courses at the undergraduate level in addition to courses required for the concentration.

Pedagogy Core

GPED 505 Pedagogy I	4
GPED 506 Pedagogy II	4
GPED 641 Instructional Methods & Strategies: Secondary and K-12	3

Pedagogy Core Total 11

Students choose one of the following Certification Concentrations

Traditional Certification Concentration

Choice of the following:	8
GPED 685 Student Teaching: 7-9 (4) and	
GPED 695 Student Teaching: 10-12 (4) or	
GPED 650 Student Teaching Away (8)	

Alternative Certification

GPED 584 Internship in K-12/Secondary Ed	5
MED 525 Leadership of Curricular & Instructional Practices	3

Certification Concentration Total 8

Teaching Concentration Total 19

¹ Taken twice at 0.5 hours each. Students must enroll in GPED 100 during the first semester of the program and again in the last semester that they enroll in classes.

² MED 501 is not required for students pursuing the Teaching concentration.

³ Students pursuing the Teaching concentration should take MED 504 instead of MED 512.

⁴ Core total decreases to 12 for students pursuing the Teaching concentration.

⁵ Selected upon consultation with and approval of advisor.

Degree Total 35-35.5

Education Specialist Program

The Educational Specialist program (Ed.S.) in Educational Leadership is designed to provide professionals in education an opportunity to refine their skills and knowledge base. Advanced graduate studies will greatly benefit candidates who possess substantial experience in teaching and administration. The Ed.S. program is comprised of 41-44 post-master's credit hours concluding with a capstone project depending on the concentration completed. Ed.S. Candidates choose from the following four concentrations: Higher Education Administration, Higher Education Teaching, Christian School Administration, or Public School Administration.

All Ed.S. degrees must be completed within seven years of the applicant's acceptance into the program.

Policies and Admission Requirements

Admission to the Program

Candidates for admission to the Ed.S. program are asked to submit a portfolio of items to a faculty admissions committee from the Graduate School of Education. The following items are required to be in the candidate's portfolio:

- Application for admission
- Application processing fee of \$35
- Official transcripts
- Official transcripts of all college and university academic work.
- Four recommendations. Three recommendation forms completed by education professionals with master's degrees or above. The recommendations reflect the probability of success in the program. A fourth recommendation needs to be completed by a member of the clergy. (The clergy recommendation is waived for ORU alumni.)
- Two samples of written work. Term papers, articles, or class papers can be submitted. One of the samples must be a personal essay defining the student's goals and objectives and discussing why the student wants to pursue an advanced degree.
- Test of English as a Foreign Language (TOEFL) score of 500 for non-native English speakers or a 6.5 or better on the IELTS
- International applicants are required to provide an affidavit of support and bank statements verifying their ability to pay the tuition, fees, and other expenses.

In considering a candidate for admission, the faculty committee considers such items as a match of the Ed.S. program to career goals and strength of recommendations. The committee may recommend unconditional admission, admission with specified conditions, admission on probation, or may deny admission. The admissions committee may also decide that leveling courses may be required of some applicants. (Leveling courses are courses at the undergraduate level that help prepare students for courses in the graduate degrees.)

Transfer Credit

Candidates for the Ed.S. program may request transfer of up to 12 credit hours of post-master's degree study from other institutions (1) if the courses are appropriate to the ORU program, (2) if grades earned were 3.00 or higher, and (3) if the coursework was completed within 7 years of the date of application for admission. Transfer courses may not have been used for any other degree program.

Enrollment and Retention

Upon admission to the Ed.S. program, students meet with their advisor to prepare for the course of study. Students who wish to switch from the Ed.D. program to the Ed.S. must be in good academic standing.

Ed.S. students are required to maintain a 3.00 cumulative GPA to remain in good standing. Students who fall below this level are placed on probation. Students whose cumulative grade point average remains below 3.00 for two consecutive semesters are subject to suspension from the program. Ed.S. students must retake any core course in which they earn any grade below a B. The Graduate School of Education handbook has additional guidelines.

Course Load

The full-time course load for students in the Ed.S. program is six hours per semester.

Capstone Project

The Ed.S. program concludes with a capstone project. The capstone project will occur as a three credit hour course that will be specific to the student's area of emphasis.

Academic Honesty

Cheating in any form, including plagiarism, is a serious academic offense and is not tolerated. Consequences include a zero on the assignment and may include an F for the course, academic probation,

suspension or expulsion from the program. Plagiarism is defined in each course syllabus.

Educational Leadership

Education Specialist

Program Modality: R,V

Assessments

GPED 100 Graduate Education Seminar¹ 1

ORU Distinctive Courses

GHPE 503 Graduate Health Fitness 1
Choice of the following: .5
GHPE 515 Graduate Aerobics (.5)
GHPE 525 Graduate Walk for Fitness (.5)
HPE Activity Course

ORU Distinctive Total 2-2.5

Ed.S. Core

GHED 600 Fundamentals of Scholarly Writing 3
GHED 601 Philosophy of Education 3
GHED 602 Culturally Responsive Educ. 3
GHED 700 Scholarship and Transformation: Intro. to Doctoral Studies 3
GHED 701 Effective Leadership 3
GHED 702 Strategically Leading Organizations 3
GHED 704 Effective Communication Strategies for Educational Leadership 3
Ed.S. Core Courses Total 21

Research Block

GHED 603 Research I: Systematic Inquiry 3

Research Block Course Total 3

Area of Emphasis

Students in the Higher Education concentrations will complete a Capstone course. Those students in the P-12 concentrations will meet this competency through the required internship course.

P-12 Public School Administration Concentration

This concentration is specifically designed for an experienced educator interested in advanced study to prepare for administrative assignments in public educational leadership.

GADM 821 Executive Leadership: The Superintendency 3
GADM 823 Operational Leadership: Human Physical, and Capital Resources 3
GADM 824 Policy, Governance, and Politics 3
GADM 825 Leadership of Curricular and Instructional Practices 3
GADM 826 Internship in Executive School Leadership 3

¹ Taken twice at 0.5 hours each. Students must enroll in GPED 100 during the first

semester of the program and again in the last semester that they enroll in classes.

P-12 Public School Admin.	
Course Total	15

P-12 Christian School Administration Concentration

This concentration is specifically designed for an experienced Christian school educator interested in advanced study to prepare for an executive or leadership assignment in a Christian elementary and/or secondary school.

GADM 822 Executive Leadership in Christian Schools	3
GADM 823 Operational Leadership: Human Physical, and Capital Resources	3
GADM 824 Policy, Governance, and Politics	3
GADM 825 Leadership of Curricular and Instructional Practices	3
GADM 826 Internship in Executive School Leadership	3
P-12 Christian School Admin.	
Course Total	15

Higher Education Administration Concentration

This concentration is specifically designed for an experienced school educator interested in advanced study to prepare for an executive or leadership assignment in postsecondary schools, colleges and universities.

GHED 804 Executive Leadership in Higher Education: Organization and Administration	3
GHED 806 History and Future of Higher Education	3
GHED 807 Policy Analysis and Legal Issues in Higher Education	3
GHED 808 Finance in Higher Education	3
GHED 809 The College Student	3
Higher Education Administration	
Course Total	15

Higher Education Teaching Concentration

This concentration is specifically designed for an experienced school educator interested in advanced study to prepare for a teaching assignment in postsecondary schools, colleges and universities. The student should already have an advanced degree in the subject area in which they plan to teach.

GHED 805 Teaching and Learning in Higher Education	3
GHED 806 History and Future of Higher Education	3
GHED 809 The College Student	3
GHED 810 Teaching with Technology	3

GHED 811 Curriculum Design in Higher Education	3
Higher Education Teaching	
Course Total	15
Ed.S. Program Total ¹	41-41.5

Doctorate in Educational Leadership Program

The Doctor of Education (Ed.D.) in Educational Leadership program is designed to provide professionals in education an opportunity to refine their skills and knowledge base. The advanced graduate studies will be most beneficial to those who already possess substantial experience in teaching and administration.

The Ed.D. program is based on a core curriculum, research classes, and a dissertation. Once in the dissertation phases (GPED 905), candidates are expected to make adequate progress. Additional dissertation credits may be required for some candidates to complete the degree. Candidates needing additional dissertation credits beyond 10 hours must submit a petition requesting two additional dissertation credits. Candidates must state they understand the additional dissertation credits will cause their program of study to exceed the standard 54 credits. The program focuses on four concentrations: Public School Administration, Christian School Administration, Higher Education Administration, or Higher Education Teaching. All Ed.D. concentrations must be completed within seven years of the applicant's acceptance into the program.

Policies and Admission Requirements Admission to the Program

Candidates for admission to the Ed.D. program are asked to submit a portfolio of items to a faculty admissions committee from the Graduate School of Education. The following items are required to be in the candidate's portfolio:

- Application for admission. Doctorate in Education (Ed.D.) plus the application fee of \$35 which is waived if the application is completed online.
- Official transcripts of all college and university academic work.
- Four recommendations. Three recommendation forms completed by education professionals with master's degrees or above. The recommendations reflect the probability of success in the

program. A fourth recommendation needs to be completed by a member of the clergy. (The clergy recommendation is waived for ORU alumni.)

- Three samples of written work. Term papers, articles, or class papers to provide evidence of ability to write a dissertation. One of the samples must be a personal essay defining the student's goals and objectives and discussing why the student wants to pursue an advanced degree. The third writing sample will be a response to an article provided by the Office of Admissions.
- Test of English as a Foreign Language (TOEFL) score of 500 for non-native English speakers or a 6.5 or better on the IELTS.
- International applicants are required to provide an affidavit of support and bank statements verifying their ability to pay the tuition, fees, and other expenses.

In considering a candidate for admission, the faculty committee considers such items as a match of the Ed.D. program to career goals and strength of recommendations. The committee may recommend unconditional admission, admission with specified conditions, admission on probation, or may deny admission. The admissions committee may also decide that leveling courses may be required of some applicants.

Transfer Credit

Candidates for the Ed.D. degree may request transfer of up to 12 credit hours of post-master's degree study from other institutions if 1) the courses are appropriate to the ORU program, 2) grade point averages earned were 3.00 or higher on a 4.00 scale, and 3) the coursework was completed within 7 years of the date of application for admission. Transfer courses may not have been used for any other degree program.

Candidates for admission who are actively enrolled in an approved doctoral program in another regionally accredited university, who have an approved doctoral degree plan (Ed.D. or Ph.D.) on file at that university, or who are presently enrolled in or who have completed an Education Specialist (Ed.S.) degree from an approved college or university, and who desire to transfer the degree program/plan to ORU, may be considered for admission to the doctoral program. Such candidates may qualify to transfer up to 24 credit hours of coursework, provided the courses are

¹ Candidates without professional educational experience or a B.A. or B.S.E. in Education will be required to take MED 599

Educational Concepts with the first 9 credit hours of the studies. MED 599 is a .5 credit

hour courses and will add to the total number of credit required for the program.

congruent with those offered as part of the ORU Ed.D. degree program and with a provision that the final 30 credit hours, including dissertation and the doctoral core courses, are completed at Oral Roberts University.

Enrollment and Retention

Upon admission to the Ed.D. program, students meet with their advisor to prepare for the plan of study. Students need to complete several requirements--in addition to the coursework--in order to continue in the doctoral program.

Candidates without professional educational experience or a B.A. or B.S.E. in Education will be required to take MED 599 Educational Concepts with the first 9 credit hours of the studies. MED 599 is a 0.5 credit hour course and will add to the total number of credit hours required for the program.

Course Load

The full-time load for doctoral students in the Graduate School of Education is six hours per semester while enrolled in the course-work phase of the program. Two hours per semester constitutes a full-time load when enrolled in dissertation. Students in the dissertation phase are required to enroll in a minimum of two credits for the fall and spring semesters (continuous enrollment) until their dissertation is successfully defended or the student is withdrawn from the program. The student must complete a minimum of four dissertation credit hours.

Dissertation Enrollment Policy

Doctoral candidates are required to enroll in dissertation hours every semester in which their dissertation is in progress, including the semester in which they defend. Once they have defended, they have one month to complete all edits and the final APA review. If the edits and APA review are not approved by the end of the semester in which the student defends the dissertation, they are required to enroll in GPED 100 the following semester and every semester including summer until the final version of the dissertation is approved. When the final version of the dissertation is approved, the diploma will be awarded.

Grade Point Average

Doctoral students are required to maintain a 3.00 cumulative GPA to remain in good standing. Students who fall below this level are placed on probation. Students whose cumulative grade point average remains below 3.00 for two consecutive

semesters are subject to suspension from the program. Doctoral students must retake any doctoral core course in which they earn any grade below a B.

Academic Honesty

Cheating in any form, including plagiarism, is a serious academic offense and is not tolerated. Consequences include a zero on the assignment and may include an F for the course, academic probation, suspension, or expulsion from the program. Plagiarism is defined in each course syllabus.

Doctor of Education

The Doctor of Education degree is in educational leadership. It requires 21 credit hours of doctoral core courses, 16 hours of dissertation/research block courses, 15 hours in one of four concentrations: (1) higher education administration; (2) higher education teaching; (3) Christian school administration (P-12); or (4) public school administration with superintendent certification; and 2 credit hours of ORU Distinctive Courses. The Ed.D. requires a minimum of 54 credit hours of post-master's degree study, including a dissertation.

Assessments

GPED 100 Graduate Education Seminar¹ 1

ORU Distinctive Courses

GHPE 503	Graduate Health Fitness	1
Choose one of the following:		.5
GHPE 515	Graduate Aerobics	
GHPE 525	Graduate Walk for Fitness	
HPE	Activity Course	
ORU Distinctive Total		2-2.5

Core

GHED 600	Fundamentals of Scholarly Writing	3
GHED 601	Philosophy of Education	3
GHED 602	Culturally Responsive Educ.	3
GHED 700	Scholarship & Transformation: Intro. to Doctoral Studies	3
GHED 701	Effective Leadership	3
GHED 702	Strategically Leading Organizations	3
GHED 704	Effective Communication Strategies for Educational Leaders	3
Core Total		21

Research/Dissertation

GHED 603	Research I: Systematic Inquiry	3
GHED 703	Research II: Educational Research Methods	3

GHED 803	Research III: Program Evaluation	3
GHED 903	Research IV: Capstone Seminar	3
GHED 905	Dissertation/Capstone ²	4

Research/Dissertation Total		16
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Public School Administration Concentration

This concentration is specifically designed for an experienced educator interested in advanced study to prepare for administrative assignments in public or private sector educational leadership assignments or executive assignments in public, Christian, or private schools that requires state certification as a superintendent of schools. According to the Oklahoma State Department of Education, the requirements for certification as a superintendent of school in the State of Oklahoma are as follows:

- Hold a valid Oklahoma state teaching certificate.
 - Have two years of successful teaching experience in a public school.
 - Have two years of administrative or supervisory experience in a public school.
 - Hold a master's degree from a regionally accredited university.
 - Pass the Oklahoma Subject Area Test for Superintendents.
- | | | |
|---|---|----|
| GADM 821 | Executive Leadership: The Superintendency | 3 |
| GADM 823 | Operational Leadership: Human Physical, and Capital Resources | 3 |
| GADM 824 | Policy, Governance, and Politics | 3 |
| GADM 825 | Leadership of Curricular and Instructional Practices | 3 |
| GADM 826 | Internship in Executive School Leadership | 3 |
| Public School Administration Course Total | | 15 |

Christian School Administration Concentration

This concentration is specifically designed for an experienced Christian school educator interested in advanced study to prepare for an executive or leadership assignment in a Christian elementary and/or secondary school.

GADM 822	Executive Leadership in Christian Schools	3
GADM 823	Operational Leadership: Human Physical, and Capital Resources	3
GADM 824	Policy, Governance, and Politics	3
GADM 825	Leadership of Curricular and Instructional Practices	3
GADM 826	Internship in Executive School	

¹ Taken twice at 0.5 hours each. Students must enroll in GPED 100 during the first

semester of the program and again in the last semester that they enroll in classes.

² Students complete a minimum of two 2 credit hour courses.

Leadership	3
Christian School Administration	—
Course Total	15

Higher Education Administration Concentration

This concentration is specifically designed for an experienced school educator interested in advanced study to prepare for an executive or leadership assignment in postsecondary schools, colleges and universities.

GHED 804 Executive Leadership in Higher Education: Organization and Administration	3
GHED 806 History and Future of Higher Education	3
GHED 807 Policy Analysis and Legal Issues in Higher Education	3
GHED 808 Finance in Higher Education	3
GHED 809 The College Student	3

Higher Education Administration Course Total	15
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Higher Education Teaching Concentration

This concentration is specifically designed for an experienced school educator interested in advanced study to prepare for a teaching assignment in postsecondary schools, colleges and universities. The student should already have an advanced degree in the subject area in which they plan to teach.

GHED 805 Teaching and Learning in Higher Education	3
GHED 806 History and Future of Higher Education	3
GHED 809 The College Student	3
GHED 810 Teaching with Technology	3
GHED 811 Curriculum Design in Higher Education	3

Higher Education Teaching Course Total	15
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Degree Total ¹	55-55.5
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Departmental Courses

Course Modality: O=Online Modality; R=Residential Modality; V=Virtual Modality

Graduate Administration

GADM 821 Executive Leadership: The Superintendency (R,V)	
GADM 822 Executive Leadership in Christian Schools (R,V)	

GADM 823 Organizational Leadership: Human, Physical and Capital Resources (R,V)	
GADM 824 Policy, Governance, and Politics (R,V)	
GADM 825 Leadership of Curricular and Instructional Practices (R,V)	
GADM 826 Internship in Executive School Leadership (R,V)	
GADM 999 Graduate Administration Elective (O,R,V)	

Graduate Higher Education

GHED 599 Educational Concepts (R,V)	
GHED 600 Fundamentals of Scholarly Writing (R,V)	
GHED 601 Philosophy of Education (R,V)	
GHED 602 Culturally Responsive Education (R,V)	
GHED 603 Research I: Systematic Inquiry (R,V)	
GHED 700 Scholarship and Transformation: Introduction to Doctoral Studies (R,V)	
GHED 701 Effective Leadership (R,V)	
GHED 702 Strategically Leading Organizations (R,V)	
GHED 703 Research II: Educational Research Methods (R,V)	
GHED 704 Effective Communication Strategies for Educational Leaders (R,V)	
GHED 803 Research III: Program Evaluation (R,V)	
GHED 804 Executive Leadership in Higher Education: Organization and Administration (R,V)	
GHED 805 Teaching and Learning in Higher Education (R,V)	
GHED 806 History and Future of Higher Education (R,V)	
GHED 807 Policy Analysis and Legal Issues in Higher Education (R,V)	
GHED 808 Finance in Higher Education (R,V)	
GHED 809 The College Student (R,V)	
GHED 810 Teaching with Technology (R,V)	
GHED 811 Curriculum Design in Higher Education (R,V)	
GHED 903 Research IV: Capstone Seminar (R,V)	
GHED 905 Doctoral Capstone/Dissertation (R,V)	

Graduate Professional Education

GPED 100 Graduate Education Seminar (R,V)	
GPED 505 Pedagogy I (R,V)	
GPED 506 Pedagogy II (R,V)	
GPED 584 Internship in K-12/Secondary	

Education (R,V)	
GPED 641 Instructional Methods and Strategies: Secondary and K-12 (R,V)	
GPED 650 Student Teaching Away (R,V)	
GPED 665 Student Teaching: Early Childhood (R)	
GPED 670 Early Childhood Internship (R)	
GPED 675 Student Teaching: Elementary (R)	
GPED 685 Student Teaching: 7-9 (R,V)	
GPED 690 Directed Study (R,V)	
GPED 695 Student Teaching: 10-12 (R,V)	
GPED 704 Seminar in Education (R,V)	

Graduate Special Education

GSC 064 Introduction to Practicum & Internship (R,V)	
GSC 600 Organization & Administration of School Counseling (R,V)	
GSC 601 The Whole School Counselor (R,V)	
GSC 605 Practicum in School Counseling (R,V)	
GSC 700 Internship in School Counseling I (R,V)	
GSC 701 Internship in School Counseling II (R,V)	

Graduate Special Education

GSED 501 Intro to Special Education and Dyslexia Strategies and Techniques (O)	
GSED 505 Adapting Early Childhood Curricula for Children with Special Needs (O)	
GSED 506 Effective Practices for Core Content (O)	
GSED 507 Assessment and Behavioral Intervention (O)	
GSED 508 Special Education Law and Ethics (O)	
GSED 623 Issues, Trends, and Curriculum Modification in Special Education (R)	
GSED 999 Graduate Special Education Elective (O,R,V)	

Master of Education

MED 501 Effective Leadership (R,V)	
MED 502 Culturally Responsive Education (R,V)	
MED 503 Research I: Systematic Inquiry (R,V)	
MED 504 Effective Communication Strategies for Educational Leaders (R,V)	
MED 512 Strategically Leading Organizations (R,V)	
MED 523 Operational Leadership: Human,	

¹ Candidates without professional educational experience or a B.A. or B.S.E. in Education will be required to take MED 599

Educational Concepts with the first 9 credit hours of the studies. MED 599 is a .5 credit

hour courses and will add to the total number of credit required for the program.

Physical and Capital Resources
(R,V)

MED 524 Policy, Governance, and Politics
(R,V)

MED 525 Leadership of Curricular and
Instructional Practices (R,V)

MED 544 Leading from the Middle:
Building Level Leadership (R,V)

MED 582 Spiritual Perspectives in
Education (R,V)

MED 593 Internship in Executive School
Leadership (R,V)

MED 599 Educational Concepts (R,V)

Proficiencies

PRFE 501 Master Comprehensive Exams
(R,V)

PRFE 800 Ed. D. Comprehensive Exams (R)

PRFE 900 Doctoral Defense (R,V)

College of Health Sciences

Dean Prentice, D.H.A., Dean

Faculty

Mary Bohan.....Lecturer
B.S.N., Oral Roberts University, 2001;
M.S.N., Frontier Nursing University, 2013.

Brenna Bohatec.....DNP Program Director
B.S.N., Oral Roberts University, 1998;
M.S.N. with FNP Concentration, Old
Dominion University, 2012;
D.N.P., Maryland University, 2018.

Janice Burkybile.....Assistant Professor
B.S.N., Oral Roberts University, 2013;
D.N.P., Oral Roberts University, 2023.

Tiffany King.....Lecturer
B.S.N., Oral Roberts University, 2004;
M.S.N., Liberty University, 2012.

Jamie L. Kitchens.....Associate Professor
Diploma of Nursing,
University of South Alabama, 2017;
M.S.N., University of Oklahoma, 2010;
B.S.N., University of Oklahoma, 2009.

Maleatha James.....Lecturer,
B.S.N., University of Oklahoma, 2010;
M.S.N. Oral Roberts University, 2022.

Dean Prentice.....Dean,
College of Health Sciences
B.S.N., Oral Roberts University, 1988;
M.A., Webster University, 2001;
D.H.A., University of Phoenix, 2015;

Joe Ann Robinson.....Instructor
B.S.N., Oklahoma Wesleyan University, 2008;
M.S.N., Kaplan University, 2011.

Audrey Thompson.....Senior Professor,
Assoc. Dean of AVSON
B.S.N., University of Oklahoma, 1989;
M.S.N., Oral Roberts University, 1994;
Ph.D., Texas Women's University, 2010.

Anna Vaughn School of Nursing

Audrey Thompson, PhD., Associate Dean

Mission Statement: The mission of the Anna Vaughn School of Nursing is to prepare professionally competent graduates--whole in spirit, mind, and body--who go into every person's world to address physical, psychosocial, and spiritual health of individuals, families, communities, and populations through the ministry of nursing.

Overview

The Anna Vaughn School of Nursing (AVSON) offers a generic baccalaureate program for persons initiating entry to the nursing profession.

Overall program goals include preparation of a graduate who demonstrates excellence in nursing practice based on current theory and research; has acquired the basic competencies for ongoing education, formal or informal; and is prepared to successfully write the RN-NCLEX exam for licensure as a registered nurse. Exploratory students who are interested in nursing should seek advisement within the Anna Vaughn School of Nursing.

Students with a nursing degree from the AVSON will find that there are great opportunities such as high job availability and career advancement. The AVSON educational experience thoroughly prepares the student for graduate courses if the student so desires.

Degree Programs

The listed degree programs are offered in both residential and virtual modalities unless otherwise specified in the curriculum. Some course choice options may be limited based upon modality as listed under the "Departmental Courses" section heading within this department. The program modality is listed under each program in the curriculum using the following coding: Residential = R, Virtual = V.

The Anna Vaughn School of Nursing offers two majors and one minor.

Nursing Program Learning Outcomes

Upon completion of the B.S.N. curriculum, the graduate will be able to do the following:

- Integrate knowledge of liberal arts, sciences, theories, and concepts to provide safe, evidence-based, professional nursing care.
- Assume accountability for patient-centered, wholistic nursing care across the life span of diverse populations and settings.
- Utilize nursing judgment supported by best current evidence to prevent illness and promote, maintain, and restore health.
- Collaborate in a professional, culturally sensitive style in the delivery of healthcare.
- Promote excellence in nursing through safe practices and quality improvement.
- Employ informatics and technology in the delivery and management of healthcare.
- Demonstrate a personal leadership style that integrates Christian principles, a global perspective, wholeness, ethical behavior, and cultural awareness.

Requirements and Policies

The ORU AVSON Student Handbook contains a complete list of the Anna Vaughn School of Nursing policies.

Declaring a Nursing Major

Any university student who declares nursing as a major will be assigned to an academic advisor within the school of nursing. Admission into the school of nursing occurs after the 2nd semester of freshman year upon the student meeting criteria for continuation in the nursing program.

Admission into the School of Nursing Major

In the fall semester of YEAR 2 through each of the following semesters through graduation (BSN degree plan) is contingent on a student's meeting the following criteria:

Minimum 2.5 pre-requisite Nursing GPA with no grade below a "C" in any pre-requisite science course.

Depending on individual circumstances, a student who does not meet the criteria for continuation as a nursing major will meet with his or her academic advisor to evaluate the following options:

- Taking courses that contribute to the development of essential academic skills, for example ATI online courses or other identified sources for success.
- Adjusting schedule for degree completion.
- Choosing an alternative major.

General Transfer Guidelines

Academic credits are transferred in accordance with university guidelines:

- Official transcripts must arrive in the Registrar's Office for transfer evaluation.
- Transfer evaluations must be finalized prior to admission to nursing courses.
- Transfer of nursing credits is rare. However, transfer decisions are based on the faculty and dean's assessments of equivalency of courses with AVSON courses.
- Non-clinical nursing courses are more likely to transfer than clinical nursing courses.

Transfer students must enter the nursing program by the fall of the sophomore course sequence. PNUR 230 Pathophysiology and PNUR 300 Health Assessment are offered only in the fall semester, sophomore year. Students must successfully complete these courses prior to admission to NUR 203 Intro to Gerontological Nursing, NUR 206 Foundations of Nursing, and NUR 301

Pharmacology I, offered in the spring semester of sophomore year. Therefore, a transfer student requires a minimum of six semesters over three academic years to complete the BSN degree (the sequence of nursing courses begins in the fall semester).

Students desiring to transfer should make an appointment to contact a designated faculty advisor at (918.495.6198).

*Note: Transfer students' level will be designated within the School of Nursing per their nursing cohort rather than according to credit hour classification.

Admission Guidelines for Anna Vaughn School of Nursing

Upon acceptance to attend classes in the AVSON, the student meets with an academic advisor to select courses applicable to the BSN (Bachelor of Science in Nursing). A student who deviates from the proposed plan of study may have difficulty fitting required courses in to class schedules, particularly upon enrollment in clinical nursing courses. Progression in the nursing program is evaluated on a semester by semester basis and is detailed in subsequent policies.

Continuation in the Program

Once admitted to the Anna Vaughn School of Nursing (AVSON), an academic advisor will assist the student to project a plan of study, including but not limited to choosing appropriate courses for the imminent semester and setting a target graduation date. A student who fails to meet with an academic advisor within the Anna Vaughn School of Nursing risks delayed progression in completing the B.S.N. degree. Please refer to the current AVSON Student Handbook for current progression policies.

Student Responsibilities

It is the student's responsibility to keep informed of the policies of the Anna Vaughn School of Nursing. Students are responsible for the following:

- Read the academic catalog.
- Read the AVSON Student Handbook.
- Read all course syllabi.
- Meet with the academic advisor at least once each semester.
- Seek clarification from the Dean and/or faculty as needed.

Background Checks

All clinical agencies require that nursing students undergo criminal background checks. Therefore, criminal background checks are conducted on all nursing students upon admission to the first clinical nursing course. Findings are filed

with the university Office of Risk Management and confidentiality maintained. No student is denied admission based on findings of the background check. However, a student needs to be aware that he or she may be denied participation in clinical learning experiences at some clinical agencies, precluding the student's achievement of course objectives essential to program completion.

Drug Screens

Clinical agencies require drug screening for students participating in clinical experiences. Therefore, each student must undergo a 10-panel drug screen prior to admission to NUR 206 Foundations of Nursing, the first clinical nursing course. A student who is de-enrolled must take another drug screen prior to readmission to clinical nursing courses.

NCLEX-RN Examination and Licensure for Eligibility in Oklahoma

The Oral Roberts University Anna Vaughn School of Nursing is approved by the Oklahoma Board of Nursing. Graduates of this state-approved program are eligible to apply to write the National Council Licensure Examination (NCLEX) for registered nurses. Applicants for Oklahoma licensure must meet all state and federal requirements to hold an Oklahoma license to practice nursing. In addition to completing a state-approved nursing education program that meets educational requirements and successfully passing the licensure examination, requirements include submission of an application for licensure, a criminal history records search, and evidence of citizenship or qualified alien status. To be granted a license, an applicant must have the legal right to reside in the United States (United States Code Chapter 8, Section 1621). In addition, Oklahoma law only allows a license to be issued to U.S. citizens, U.S. nationals, and legal permanent resident aliens. Other qualified aliens may be issued a temporary license that is valid until the expiration of their visa status, or if there is no expiration date, for one year. Applicants who are qualified aliens must present, in person, valid documentary evidence of the following:

- A valid, unexpired immigrant or non-immigrant visa status for admission into the United States;
- A pending or approved application for asylum in the United States;
- Admission into the United States in refugee status;
- A pending or approved application for temporary protected status in the United States;

- Approved deferred action status; or
- A pending application for adjustment of status to legal permanent resident status or conditional resident status.

The Board has the right to deny a license to an individual with a history of criminal background, disciplinary action on another health-related license or certification, or judicial declaration of mental incompetence [59 O.S. §567.8]. These cases are considered on an individual basis at the time application for licensure is made, with the exception of felony charges. An individual with a felony conviction cannot apply for licensure for at least five years after completion of all sentencing terms, including probation and suspended sentences, unless a presidential or gubernatorial pardon is received [59 O.S. §567.5 & 567.6].

Questions regarding this policy should be directed to the Oklahoma Board of Nursing.

Oklahoma Board of Nursing
2915 N. Classen Blvd., Suite 524
Oklahoma City, OK 73106
(405) 962-1800

Clubs and Organizations

Student Nurses Association. The Oklahoma National Student Nurses Association supports and furthers the nursing student's education.

The Mu Iota chapter of Sigma Theta Tau, an international honor society for nursing students, exists to (1) recognize superior achievement, (2) recognize the development of leadership qualities, (3) foster high professional standards, (4) encourage creative work, and (5) strengthen commitment to the ideals and purposes of the profession. Eligibility for membership is based upon outstanding scholastic achievement, superior professional accomplishments, and personal and professional commitment to excellence in nursing education, practice, and research.

Awards and Scholarships

Outstanding Nursing Student. Each year the nursing college honors a student who exemplifies outstanding qualities.

Outstanding Senior Paper. Each year the nursing college recognizes a senior student who exemplifies excellence in scholarship as evidenced by the student's senior paper.

Scholarships are available for nursing majors. Students should contact the Anna Vaughn School of Nursing at (918) 495-6198 for further information.

Healthcare Administration Major**Bachelor of Science****Program Modality: R,V**

General Education		Credit Hours
Intro to Whole Person Educ.(GEN 150)		1
English (COMP 102, 303)		6
Foreign language	3-4	
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science (lecture and lab)		4
Science Lecture (CSC 111 or 201)		3
Mathematics (MAT 232)		3
Civics		3
Humanities		6
Social Science		3
Scaffolding Interdisciplinary Courses		9
Health and Physical Education		4
General Education Total		56-57

Major

HCA 220	Design in Healthcare Delivery	3
HCA 240	Healthcare to the Nations	3
HCA 320	Quality Process Improvement	3
HCA 340	Population Health Management	3
HCA 365	Evidence Based Practice I	3
HCA 420	Healthcare & Patient Safety Management	3
HCA 430	Emergency & Disaster Management in Healthcare	3
HCA 440	Leadership in Health Administration	2
HCA 498	Research/Senior Paper I	2
HCA 499	Research/Senior Paper II	2
Choose one of the following:		3
HCA 335	Health Informatics	
HCA 451	Healthcare Internship	
Major Total		30

Cognate

ACT 215	Financial Accounting	3
MGT 130	Principles of Management	3
MGT 341	Business Communication	3
MGT 353	Human Resource Management	3
MKT 130	Principles of Marketing	3
Cognate Total		15

Minor¹ and/or Electives 18-19

Degree Total 120

Nursing Major**Bachelor of Science in Nursing****Program Modality: R**

Nursing students who satisfactorily complete the four-year sequence of courses earn a Bachelor of Science in Nursing at Oral Roberts University. General education courses assist students in developing as unique individuals—body, mind, and spirit. The degree plan consists of four elements: a liberal arts/general education core (38 credit hours); prerequisite courses required for the major (22 credit hours); pre-nursing courses (3 credit hours); and professional nursing courses (57 credit hours).

General Education		Credit Hours
Intro to Whole Person Educ.(GEN 150)		1
English (COMP 102, 303)		6
Foreign language	3-4	
Oral Communication (COM 101)		3
Biblical Literature		4
Theology (THE 104 and 105)		4
Mathematics (MAT 232)		3
Civics		3
Humanities		6
Health and Physical Education		4
General Education Total		37-38

Pre-nursing Courses

PNUR 111	Medical Terminology	1
PNUR 112	Dosage Calculation	1
PNUR 113	Professional Nursing I: Called to Care	1
PNUR 230	Pathophysiology I	3
PNUR 300	Health Assessment I	3
Pre-nursing Courses Total		9

Major

NUR 203	Intro. to Gerontological Nursing	2
NUR 206	Foundations of Nursing	5
NUR 301	Pharmacology I	3
NUR 303	Professional Nursing II: Ethics, Law, and Healthcare Delivery	1
NUR 311	Adult Health and Illness I	5
NUR 316	Patterns of Pediatric Nursing	4
NUR 318	Adult Health and Illness II	4
NUR 407	Adult Health and Illness III	3
NUR 408	Professional Nursing III: Management of Care	1
NUR 409	Community Health Nursing	3
NUR 411	Community Leadership	5
NUR 413	Adult Health and Illness IV	5
NUR 434	Patterns of Childbearing	3
NUR 482	Nursing Concepts Review	2
NUR 490	Transition to Nursing Practice	1
NUR 498	Research/Senior Paper I	2
NUR 499	Research/Senior Paper II	2
Major Total		51

Cognate (Prerequisite courses)

A grade of "C" or higher is required in all cognate/pre-requisite courses.

BIO 150	Human Biology Lecture	3
BIO 150L	Human Biology Lab	1
BIO 212	Principles of Microbiology Lecture	3
BIO 212L	Principles of Microbiology Lab	1
PHS 223	Human Anatomy Lecture	3
PHS 223L	Human Anatomy Lab	1
PHS 224	Human Physiology Lecture	3
PHS 224L	Human Physiology Lab	1
PSY 201	Principles of Psychology	3
PSY 301	Developmental Psychology	3

Pre-requisite Total 22

Electives (if Foreign Language taken for 3 hours) 1

Degree Total 120

Healthcare Administration Minor**Minor Modality: R,V**

This minor is for students majoring in subjects other than healthcare administration or nursing.

HCA 220	Design in Healthcare Delivery	3
HCA 320	Quality Process Improvement	3
HCA 335	Health Informatics	3
HCA 340	Population Health Management	3
HCA 365	Evidence-Based Practice I	3
HCA 420	Healthcare/Patient Safety Management	3
Minor Total		18

Departmental Courses

Course Modality: O=Online Modality; R=Residential Modality; V=Virtual Modality

Doctor of Nursing Practice

GDNP 601	Graduate Orientation (O)	
GDNP 602	Spirit-Empowered Life and Leadership (O)	
GDNP 616	Advanced Pathophysiology (O)	
GDNP 617	Advanced Health Assessment (O)	
GDNP 618	Advanced Pharmacology (O)	
GDNP 620	Primary Care for Families I: Women's Health (O)	
GDNP 621	Primary Care for Families Practicum I: Women's Health (O)	
GDNP 622	Primary Care for Families II: Pediatrics (O)	
GDNP 623	Primary Care for Families Practicum II: Pediatrics (O)	
GDNP 632	Primary Care for Families III: Adults and Older Adults (O)	
GDNP 633	Primary Care for Families Practicum III: Adults and Older Adults (O)	

¹ May take any minor except General Business or Nonprofit Business.

GDNP 636 Primary Care for Families IV: Adults and Older Adults (O)
 GDNP 637 Primary Care for Families Practicum IV: Adults and Older Adults (O)
 GDNP 655 Transitioning to Advanced Practice Nursing Role (O)
 GDNP 657 Advanced Skills Practicum (O)
 GDNP 700 DNP Independent Studies (O)
 GDNP 712 Foundations of Leadership in Health Care (O)
 GDNP 715 Evidence-Based Practice: The Nature and Application of Evidence (O)
 GDNP 718 Informatics for Scholarly Nursing Practice (O)
 GDNP 724 Clinical Data Management and Analysis (O)
 GDNP 725 Integrative Application of Evidence-Based Practice I (O)
 GDNP 726 Evaluation Methods for Safety & Quality Improvement (O)
 GDNP 730 Epidemiology & Population Health (O)
 GDNP 742 Interdisciplinary Leadership and Role Development for EBP (O)
 GDNP 746 Translational Research Methods: Design and Analysis for Evidence-Based Practice (O)
 GDNP 750 Health Policy, Economics, & Finance (O)
 GDNP 811 Integrative Application of Evidence-Based Practice II (O)
 GDNP 813 Integrative Application of Evidence-Based Practice III (O)

Graduate Master of Healthcare Administration

GMHA 502 Graduate Orientation (O)
 GMHA 503 Spirit-Empowered Healthcare (O)
 GMHA 513 Healthcare Industry (O)
 GMHA 523 Healthcare Organizations (O)
 GMHA 533 Healthcare Economics (O)
 GMHA 543 Healthcare Policy (O)
 GMHA 553 Healthcare Finance (O)
 GMHA 603 Patient-Centered Culture (O)
 GMHA 613 Healthcare Quality (O)
 GMHA 623 Healthcare Administration (O)
 GMHA 633 Healthcare Leadership (O)
 GMHA 663 Healthcare Operations (O)
 GMHA 673 Long-Term Care (O)
 GMHA 677 Special Topics (O)
 GMHA 687 Directed Study (O)
 GMHA 693 Strategic Healthcare Management (O)

Graduate Nursing

GNUR 501 Graduate Orientation (O)
 GNUR 502 Scholarship and Research (O)
 GNUR 511 Immersive Technology and Informatics (O)
 GNUR 512 Contextual Influences on Education (O)

GNUR 513 Leadership and Systems Management (O)
 GNUR 516 Advanced Pathophysiology (O)
 GNUR 517 Advanced Health Assessment (O)
 GNUR 518 Advanced Pharmacology (O)
 GNUR 575 Curriculum Design and Implementation (O)
 GNUR 580 Curriculum Evaluation (O)
 GNUR 598 Teaching and Learning Capstone I (O)
 GNUR 599 Teaching and Learning Capstone II (O)

Healthcare Administration

HCA 220 Design in Healthcare Delivery (O,R,V)
 HCA 240 Healthcare to the Nations (O,R,V)
 HCA 320 Quality Process Improvement (O,R,V)
 HCA 335 Health Informatics (O,R,V)
 HCA 340 Population Health Management (O,R,V)
 HCA 365 Evidence-Based Practice I (O,R,V)
 HCA 420 Healthcare & Patient Safety Management (O,R,V)
 HCA 430 Emergency & Disaster Management in Healthcare (O,R,V)
 HCA 440 Leadership in Health Administration (O,R,V)
 HCA 451 Healthcare Internship (O,R,V)
 HCA 498 Research/Senior Paper I (O,R,V)
 HCA 499 Research/Senior Paper II (O,R,V)

Pre-Nursing

PNUR 111 Medical Terminology (R)
 PNUR 112 Dosage Calculation (R)
 PNUR 113 Professional Nursing I: Called to Care (R)
 PNUR 230 Pathophysiology I (R)
 PNUR 300 Health Assessment I (R)

Nursing

NUR 203 Introduction to Gerontological Nursing (R)
 NUR 206 Foundations of Nursing (R)
 NUR 206L Foundations of Nursing Lab (R)
 NUR 301 Pharmacotherapeutics I (R)
 NUR 303 Professional Nursing II: Ethics, Law, and Healthcare Delivery (R)
 NUR 311 Patterns of Health and Illness I (R)
 NUR 311L Patterns of Health and Illness I Lab (R)
 NUR 316 Patterns of Health and Illness: Children and Families (R)
 NUR 316L Patterns of Health and Illness: Children and Families Lab (R)
 NUR 318 Adult Health and Illness II (R)
 NUR 318L Adult Health and Illness II Lab (R)
 NUR 407 Adult Health and Illness III (R)

NUR 408 Professional Nursing III: Management of Care (R)
 NUR 409 Community Health Nursing (R)
 NUR 411 Community Leadership (R)
 NUR 413 Adult Health and Illness IV (R)
 NUR 434 Patterns of Childbearing (R)
 NUR 479 Special Topics (R)
 NUR 482 Nursing Concepts Review (R)
 NUR 490 Transition to Nursing Practice (R)
 NUR 498 Research/Senior Paper I (R)
 NUR 499 Research/Senior Paper II (R)
 NUR 999 Nursing Elective (O,R,V)

College of Science and Engineering

Kenneth Weed, Ph.D., Dean

Mission Statement: The College of Science and Engineering at Oral Roberts University trains and equips students in the discovery and application of scientific knowledge for the glory of God and the advancement of His kingdom. Students develop professional competencies in scientific understanding and problem solving skills from a Christian worldview. These tools allow them to respond to God's call to positively impact the fields of science and engineering and assist in the healing of the human condition.

Faculty

- Stacey Blaylock.....Assistant Professor of Social Work
B.S.W., Oral Roberts University, 2011;
M.S.W., University of Oklahoma, 2012.
- Rachel Budavich.....Lecturer of Biology and Associate Chair of the Biology & Chemistry Department
B.S., Oral Roberts University, 2004;
M.A., Case Western Reserve, 2008.
- William B. Collier.....Senior Professor of Chemistry
B.S., Oral Roberts University, 1977;
M.S., Oklahoma State University, 1981;
Ph.D., 1983.
- Prathibha Desman.....Assistant Professor of Chemistry
B.Sc., University of Colombo, 2011;
Ph.D., Kansas State University, 2020.
- Tony Domeck.....Lecturer of Fitness
B.S., University of Idaho, 1986;
M.B.A., Embry Riddle University, 1989.
- Calvin H. Easterling.....Senior Professor of Sociology
B.A., McMurry University, 1972;
M.A., Stephen F. Austin State University, 1974;
M.Th., Southern Methodist University, 1978;
Ph.D., University of North Texas, 1992.
- Todd Farmer.....Professor of Sport Management and Chair of the Health, Leisure and Sport Sciences Department.
B.S., George Fox University, 1986;
M.S., Linfield University, 1993;
Ed.D., University of Phoenix, 2007
- Randall Feller.....Senior Professor of Psychology
B.M.E., Oral Roberts University, 1981;
M.S., Oklahoma State University, 1987;
Ph.D., 1991.
- Joel Gaikwad.....Senior Professor of Biology
B.S., University of Poona, 1981;
M.S., 1983;
- Ph.D., Indian Institute of Science, 1991.
- Brittany Gomez.....Assistant Professor of Social Work
B.S.W., Oral Roberts University, 2008;
M.S.W., Wichita State University, 2009.
- Elena G. Gregg.....Senior Professor of Physics
B.S., St. Petersburg State University, 1977;
M.S., 1980;
Ph.D., State Optical Institute of St. Petersburg, 1995.
- Dominic M. Halsmer.....Senior Professor of Engineering
B.S., Purdue University, 1985;
M.S., 1986;
Ph.D., University of California, 1992;
P.E., 1995.
- Jayne Ann Harder.....Associate Professor of Mathematics and Director of the Center of Academic Advising and Tutoring
B.A. University of Oklahoma, 1991;
M.A., University of Texas, 1995;
Ph.D., 1999.
- D.C.S., Colorado Technical University, 2020
- Fritz Huber.....Associate Professor of Health and Exercise Science
B.Ed., University of Toledo, 1978;
M.S., University of Oklahoma, 1985;
Ed.D., University of Northern Colorado, 1991.
- Scarlet Jost.....Assistant Professor of Health and Exercise Science
B.S., Illinois State University, 1975;
M.S., Western Illinois University, 1982.
- Catherine Klehm.....Senior Professor of Chemistry
B.S., Oral Roberts University, 1990;
M.Ed., Northeastern State University, 1992;
Ed.D., Oklahoma State University, 2001.
- Andrew Lang.....Senior Professor of Mathematics and Chair of the Computing and Mathematics Department
B.S., University of Kent, 1991;
M.S., University of Tulsa, 1993;
Ph.D., University of Missouri, 1998.
- Robert Leland.....Senior Professor of Engineering
B.S., Massachusetts Institute of Technology, 1978;
M.S.E., University of California, 1982;
Ph.D., 1988.
- Sophie Xiao Fan Liu.....Senior Professor of Engineering
B.S., Sichuan University, 1982;
M. Eng., Xidian University, 1992;
Ph.D., National University of Singapore, 1997.
- Leighanne Locke.....Assistant Professor of Mathematics
B.S., Oral Roberts University, 1997;
M.S., University of Tulsa, 1999.
- Xiaomin Ma, Senior Professor of Engineering
B.S., Anhui University, 1984;
M.S., Beijing University of Aerospace and Aeronautics, 1989;
Ph.D. Beijing University of Posts and Telecommunications, 1999.
- Nancy Mankin.....Assistant Professor of Physical Education
B.S., Central State University, 1980;
M.Ed., University of Central Oklahoma, 1993.
- John Matsson.....Senior Professor of Engineering and Chair of the School of Engineering
M.S.E., Royal Institute of Technology, Sweden, 1988;
L.E., 1991; Ph.D., 1994.
- David Monk.....Associate Professor of Criminal Justice
B.A. Southeastern Oklahoma State University, 1991;
M.S. Oklahoma State University, 1994;
Ph.D. Oklahoma State University, 1999.
- Pavel Navitski.....Associate Professor of Engineering
B.S., Belarusian State Agricultural Academy, 2004
M.S., Belarusian State Agricultural Academy, 2005
Ph.D., Belarusian State Agricultural Academy, 2010
- Philip Nelson.....Associate Professor of Psychology and Chair of the Behavioral Sciences Department
B.S., Oral Roberts University, 2010;
M.A., Biola University, 2012.
Ph.D., Biola, 2019
- William P. Ranahan, II.....Associate Professor of Biology and Chair of the Biology & Chemistry Department
B.S., Oral Roberts University, 2005;
Ph.D., Indiana University, 2013.
- Hal Reed.....Senior Professor of Biology and Associate Chair of the Biology & Chemistry Department
B.S., Oral Roberts University, 1975;
M.S., Texas A&M University, 1978;
Ph.D., Washington State University, 1982.
- Satia Schwarz.....Lecturer of Physical Science
B.S., Oral Roberts University, 1990
M.S., Ohio University, 2020
- Terry Shannon.....Associate Professor of Sports Management
B.S., Southeastern Oklahoma State University, 1989;
M.Ed., East Central University, 1995;
Ph.D., Oklahoma State University, 2017.
- Connie Sjoberg.....Associate Professor of Psychology
B.M.E., Oral Roberts University, 1977;
M.S., Oklahoma State University, 1990;
Ph.D., Oklahoma State University, 1999.
- Glenn Smith.....Lecturer of Health and Exercise Science

B.S., Oklahoma State University, 1970;
M.S., 1971.
Aleksandra (Sasha) P. Turtova.....Lecturer of
Mathematical Linguistics
B.A., Continental Theological Seminary,
1997;
M.Ed., Regent University, 2002;
M.B.A., Mid-America Christian University.
Enrique Valderrama-Araya.....Professor of
Mathematics.
B.S. Pontificia Universidad Catolica de Chile,
2004.
Ph.D. Pontificia Universidad Catolica de
Chile, 2009.
Celestino Velásquez...Associate Professor of
Biology
B.S., Oral Roberts University, 2013;
Ph.D., University of Pittsburgh, 2017.
Chad Walker.....Professional-In-Residence
for Computer Gaming Development
Kenneth M. Weed.....Dean of the College of
Science and Engineering
B.S., Oral Roberts University, 1986;
M.A., San Diego State University, 1991;
Ph.D., University of California, 1993.
Stephen Wheat.....Senior Professor of
Computer Science and Director of the High
Performance Computing (HPC) Center
B.S., University of Houston, 1982;
M.S., 1983;
Ph.D., University of New Mexico, 1992.
M.E., Katholieke Universiteit Leuven, 1986;
Ph.D., 1990.
Jan H. R. Woerner.....Assistant Professor of
Computer Science and Director of the
Empowered Edge Computing Lab (EEC)
Dipl.-Ing. (M.S.), Technical University
Bergakademie Freiberg, Saxony, Germany,
2000;
Dr. Eng. (D.C.S), Technical University of
Karlsruhe, Germany, 2005

Emeriti Faculty

Dr. John Korstad	1980-2022
Dr. Lois Ablin	2000-2020
Dr. Dave R. Eland	1969-2012
Dr. Lanny R. Endicott	1974-2018
Dr. Ralph Fagin	1972-2012
Dr. Roger D. Hartman	1972-2013
Robert Kiel	1991-2017
Dr. C. Thomas Luiskutty	1980-2005
Dr. Hubert E. May	1967-1996
Dr. Nate Meleen	1967-2010
Dr. John Nelson	1971-2004
Dr. John E. Norvell, III	1976-1998
Dr. Kenneth Preston	1997-2017
Gary L. Ritzhaupt	1990-2015
Dr. Verbal Snook	1965-1997
Dr. Debra Olson Sowell	1975-2018
Dr. Robert C. Stewart	1996-2019
Dr. L. Duane Thurman	1967-1998
Dr. George X. Thyvelikakath	1977-2019
Dr. Larry D. Walker	1970-2007

Behavioral Sciences Department

Philip Nelson, Ph.D., Chair

Mission Statement: Through its programs, the Behavioral Sciences Department seeks to equip students to compete academically with any comparably educated student from any American college or university. This goal is reached, however, by teaching criminal justice, psychology, social work, and sociology from a distinctly Christian frame of reference. The department's official position is that to know something (e.g., a theory, system of beliefs, etc.) is not necessarily to adopt that knowledge as part of one's own value system. A lack of knowledge preempts one's right to challenge, refute, or otherwise deny any belief system with which one claims to disagree. Therefore, the department is committed to equip students to be knowledgeable as defined by the four professions (criminal justice, psychology, sociology, and social work) while providing a strong Christian framework with which to evaluate theories, techniques, and beliefs.

Overview

The Behavioral Sciences Department focuses on human behavior, social structure, and relationships in groups, organizations, and community life. The department offers majors and minors in these areas.

The social work program at Oral Roberts University is a professional degree program accredited by the Council on Social Work Education (CSWE).

General Education Courses

The Behavioral Sciences Department contributes to the general education courses that all undergraduate students take. As part of the social science requirement of general education, the Behavioral Sciences Department offers five options for fulfilling the social science elective: PSY 201 Principles of Psychology, SOC 101 Introduction to Sociology, SOC 201 Marriage and the Family, SOC 323 Child and Family in the Social Context, and SWK 202 Introduction to Social Work.

Degree Programs

The listed degree programs are offered in both residential and virtual modalities unless otherwise specified in the curriculum. Some course choice options may be limited based upon modality as listed under the "Departmental Courses" section heading within this department. The program modality is listed under each program in the curriculum using the

following coding: Residential = R, Virtual = V.

Criminal Justice (B.S.)

Courses in criminal justice are focused on the issues of law, crime, law enforcement, corrections, and the criminal justice system. The Criminal Justice Major seeks to provide students with the knowledge, skills and critical thinking capabilities necessary for successful careers in the criminal justice field by providing them with an academically sound education in criminal justice and preparing them for leadership positions with municipal, state and federal agencies.

Psychology (B.A./B.S.)

Courses in psychology are designed to give an empirical approach to the study of human behavior, a knowledge of psychological principles, and an acquaintance with contemporary problems. The major is tailored to prepare the student for graduate work in any of the variety of areas within which professional psychologists' function. The professional areas include, but are not limited to, the more popular areas of clinical psychology, counseling psychology, and biological psychology. The psychology major program also seeks to assist its students to better understand themselves and others with whom they interact. For this reason, the major is an excellent choice for students eventually planning to be health service providers or to work in almost any field.

Social Work (B.S.W.)

The social work program is a professional degree program accredited by the Council on Social Work Education (CSWE). This means that it is recognized nationally as meeting the necessary requirements for preparing graduates to enter beginning social work practice in a variety of settings as generalist social workers.

Sociology (B.A.)

Sociology is the application of the scientific method to real-world problems in the social realm. The sociology major allows students to explore an understanding of people and society, including social problems, deviant behavior, families, gender, race and ethnicity, religion, culture and the life cycle. Sociologists are in demand for many interesting fields, such as college teaching and administration, demographic studies, forensics, criminal justice, ministry and epidemiology. The bachelor's degree program at Oral Roberts University will more than adequately prepare the student for graduate studies in sociology or a number of fields.

Minors

The Behavioral Sciences Department offers minors in criminal justice, psychology, and sociology.

Social Work Articulation

Agreements

Articulation agreements are agreements between two educational entities to ease the transfer process for students transferring from one educational institution to the other. The Behavioral Sciences Department is included in an articulation agreement with Tulsa Community College (TCC).

A student completing the Associate of Science degree in Human Services from Tulsa Community College (TCC) satisfies most general education as well as lower level social work curriculum prerequisites for entering the ORU Social Work Program. It is possible for students to complete the A.S. in Human Services from TCC within a two-year period and complete the B.S.W. degree at ORU within approximately two and a half more years.

Clubs and Organizations

The Social Work Club serves to raise awareness concerning the opportunities available in the professional field of social work and enhance the relationship, communication and cohesiveness of social work students on campus. The club re-organizes each year with new officers, elected by the membership body and involves itself in a variety of service learning activities.

Psi Chi Rho is the ORU psychology club and is one of the best ways for psychology majors, minors and those in psych classes to be informed of all the current events and issues facing the field of psychology. There are four meetings each semester with a wide variety of speakers. This club is a wonderful way to be involved within the department, to interact with professors and to connect with fellow students.

Awards

In recognition of scholarship, leadership, and ORU lifestyle commitment, the Behavioral Sciences Department annually honors outstanding students by the presentation of the following awards:

- Outstanding Criminal Justice Major Senior Award: This recognizes the department's most worthy graduating senior.

- Outstanding Criminal Justice Senior Paper: This recognizes the department's best senior research project.
- Outstanding Psychology Major Senior Award: This recognizes the department's most worthy graduating senior.
- Outstanding Social Work Major Senior Award: This recognizes the department's most worthy graduating senior.
- Outstanding Sociology Major Senior Award: This recognizes the department's most worthy graduating senior.
- Outstanding Psychology Senior Paper: This recognizes the department's best senior research project.
- Outstanding Social Work Senior Paper: This recognizes the department's best senior research project.
- Outstanding Sociology Senior Paper: This recognizes the department's best senior research project.

Criminal Justice Major

Bachelor of Science

Program Modality: R,V

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102, 303)	6
Foreign language	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Science Elective	3
Mathematics (MAT 232)	3
Civics	3
Humanities	6
Social Science Elective (PSY 201)	3
Scaffolding Interdisciplinary Courses ¹	9
Health and Physical Education	4
General Education Total	56

Major

CJS 201	Introduction to Criminal Justice	3
CJS 220	Criminology	3
CJS 230	Police Administration	3
CJS 301	Criminal Procedure	3
CJS 302	Community Policing	3
CJS 305	Corrections	3
CJS 310	Juvenile Justice System	3
CJS 329	Criminal Law	3
CJS 340	Diversity and Ethical Dilemmas in Criminal Justice	3
CJS 402	Research Methods	3
CJS 499	Senior Praxis	3
Major Total		33

Cognate

SOC 101	Introduction to Sociology	3
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SOC 329	Social Deviancy and Social Control	3
SOC 420	Minority Relations	3
Choose one of the following courses:		3
HONR 421	Principles of Leadership	
MGT 130	Principles of Management	
SWK 202	Introduction to Social Work	
Cognate Total		12
Electives		19
Degree Total		120

Psychology Major

Bachelor of Arts

Program Modality: R,V

All psychology majors must take PSY 401 during the fall semester of their junior year, PSY 340 during the spring semester of their junior year, and PSY 499 during the fall semester of their senior year.

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102, 303)	6
Foreign language	6
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Mathematics (MAT 232)	3
Civics	3
Humanities	6
Social Science Elective ²	3
Scaffolding Interdisciplinary Courses ¹	9
Health and Physical Education	4
General Education Total	56

Major

PSY 201	Principles of Psychology	3
PSY 305	Physiological Psychology	3
PSY 322	Psychology of Learning & Motivation	3
PSY 340	Research Design and Analysis	3
PSY 354	History and Systems of Psychology	3
PSY 401	Experimental Psych. Lecture/Lab	3
PSY 497	Senior Seminar	1
PSY 499	Senior Paper	3
Choice of three of the following courses:		9
PSY 212	Social Psychology	
PSY 250	Behavior Management	
PSY 301	Developmental Psychology	
PSY 304	Health Psychology	
PSY 321	Psychology of Personality Development	
PSY 323	Psychology Assessment	
PSY 324	Cognitive Psychology	

¹ One SIC must be GEN 390

² Choose from BUS 201; FIN 244; MUS 208; SOC 101, 201, 323; SWK 202.

PSY 338	Abnormal Psychology	
PSY 355	Child Psychology	
PSY 360	Industrial/Organizational Psychology	
PSY 411	Counseling Psychology I	
PSY 412	Counseling Psychology II	
PSY 423	Advanced Psychology Seminar	
Major Total		31
Minor		18
Electives		15
Degree Total		120

Psychology Major

Bachelor of Science

Program Modality: R,V

All psychology majors must take PSY 401 during the fall semester of their junior year, PSY 340 during the spring semester of their junior year, and PSY 499 during the fall semester of their senior year.

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102, 303)	6
Foreign language	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	8
Mathematics (MAT 232)	3
Civics	3
Humanities	6
Social Science Elective ¹	3
Scaffolding Interdisciplinary Courses ²	9
Health and Physical Education	4
General Education Total	57

Major

PSY 201	Principles of Psychology	3
PSY 305	Physiological Psychology	3
PSY 322	Psychology of Learning & Motivation	3
PSY 340	Research Design and Analysis	3
PSY 354	History and Systems of Psychology	3
PSY 401	Experimental Psych. Lecture/Lab	3
PSY 497	Senior Seminar	1
PSY 499	Senior Paper	3
Choice of three of the following courses:		9
PSY 212	Social Psychology	
PSY 250	Behavior Management	
PSY 301	Developmental Psychology	
PSY 304	Health Psychology	
PSY 321	Psychology of Personality Development	
PSY 323	Psychology Assessment	
PSY 324	Cognitive Psychology	
PSY 338	Abnormal Psychology	

PSY 355	Child Psychology	
PSY 360	Industrial/Organizational Psychology	
PSY 411	Counseling Psychology I	
PSY 412	Counseling Psychology II	
PSY 423	Advanced Psychology Seminar	
Major Total		31
Minor		18
Electives		14
Degree Total		120

Sociology Major

Bachelor of Arts

Program Modality: R,V

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102, 303)	6
Foreign language	6
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Mathematics (MAT 232)	3
Civics	3
Humanities	6
Social Science (PSY 201)	3
Scaffolding Interdisciplinary Courses ²	9
Health and Physical Education	4
General Education Total	56

Major

SOC 101	Introduction to Sociology	3
SOC 201	Marriage and the Family	3
SOC 212	Social Psychology	3
SOC 302	Research Methods	3
SOC 308	Cultural Anthropology	3
SOC 323	Child and the Family in the Social Context	3
SOC 329	Social Deviancy and Social Control	3
SOC 420	Minority Relations	3
SOC 499	Senior Paper	3
Choose one of the following:		3
SOC 220	Criminology	
SOC 440	Social Theory	
Major Total		30

Cognate

Choice of three from the following:		9
BUS 201	Principles of Macroeconomics	
GOV 311	International Relations	
GOV 452	Civil Liberties, Civil Rights and Social Justice	
PSY 354	History and Systems of Psychology	
PSY 360	Industrial/Organizational Psychology	

Cognate Total	9
Minor	18
Electives	7
Degree Total	120

Social Work Major

Bachelor of Social Work

Program Modality: R,V

The mission of the social work program is to prepare students with a strong Christian grounding to enter entry-level social work practice, in a variety of social work settings, on the baccalaureate (BSW) level and prepare for pursuit of graduate education in social work (MSW).

The goals of the program are to develop students grounded in the Christian faith who are prepared academically and with practice skills for entry-level professional social work practice, in a variety of settings, as generalist social workers; who meet entry qualifications for graduate social work education and who are qualified to apply for licensure on the baccalaureate level in states with licensure laws.

ORU Social Work Core Competencies And Associated Behaviors

The program, in keeping with the Council on Social Work Education's (CSWE) focus on competency-based education, prepares students to demonstrate the following competencies:

Competency 1: Demonstrate Ethical and Professional Behavior

Social workers understand the value base of the profession and its ethical standards, as well as relevant laws and regulations that may impact practice at the micro, mezzo, and macro levels. Social workers understand frameworks of ethical decision-making and how to apply principles of critical thinking to those frameworks in practice, research, and policy arenas. Social workers recognize personal values and the distinction between personal and professional values. They also understand how their personal experiences and affective reactions influence their professional judgment and behavior.

Competency 2: Engage Diversity and Difference in Practice^[1]

Social workers understand how diversity and difference characterize and shape the human experience and are critical to the formation of identity. The dimensions of diversity are understood as the intersectionality of multiple factors including but not limited to age, class, color,

¹ Choose from BUS 201; FIN 244; MUS 208; SOC 101, 201, 323; SWK 202.

² One SIC must be GEN 390

culture, disability and ability, ethnicity, gender, gender identity and expression, immigration status, marital status, political ideology, race, religion/spirituality, sex, sexual orientation, and tribal sovereign status.

Competency 3: Advance Human Rights and Social, Economic, and Environmental Justice

Social workers understand that every person regardless of position in society has fundamental human rights such as freedom, safety, privacy, an adequate standard of living, health care, and education. Social workers understand the global interconnections of oppression and human rights violations, and are knowledgeable about theories of human need and social justice and strategies to promote social and economic justice and human rights. Social workers understand strategies designed to eliminate oppressive structural barriers to ensure that social goods, rights, and responsibilities are distributed equitably and that civil, political, environmental, economic, social, and cultural human rights are protected.

Competency 4: Engage In Practice-informed Research and Research-informed Practice

Social workers understand quantitative and qualitative research methods and their respective roles in advancing a science of social work and in evaluating their practice. Social workers know the principles of logic, scientific inquiry, and culturally informed and ethical approaches to building knowledge. Social workers understand that evidence that informs practice derives from multi-disciplinary sources and multiple ways of knowing. They also understand the processes for translating research findings into effective practice.

Competency 5: Engage in Policy Practice

Social workers understand that human rights and social justice, as well as social welfare and services, are mediated by policy and its implementation at the federal, state, and local levels. Social workers understand the history and current structures of social policies and services, the role of policy in service delivery, and the role of practice in policy development. Social workers understand their role in policy development and implementation within their practice settings at the micro, mezzo, and macro levels and they actively engage in policy practice to effect change within those settings.

Competency 6: Engage with Individuals, Families, Groups, Organizations, and Communities

Social workers understand that engagement is an ongoing component of the dynamic and interactive process of social work practice with, and on behalf of, diverse individuals, families, groups, organizations, and communities. Social workers value the importance of human relationships. Social workers understand theories of human behavior and the social environment, and critically evaluate and apply this knowledge to facilitate engagement with clients and constituencies, including individuals, families, groups, organizations, and communities. Social workers understand strategies to engage diverse clients and constituencies to advance practice effectiveness.

Competency 7: Assess Individuals, Families, Groups, Organizations, and Communities

Social workers understand that assessment is an ongoing component of the dynamic and interactive process of social work practice with, and on behalf of, diverse individuals, families, groups, organizations, and communities. Social workers understand theories of human behavior and the social environment, and critically evaluate and apply this knowledge in the assessment of diverse clients and constituencies, including individuals, families, groups, organizations, and communities. Social workers understand methods of assessment with diverse clients and constituencies to advance practice effectiveness. Social workers recognize the implications of the larger practice context in the assessment process and value the importance of inter-professional collaboration in this process.

Competency 8: Intervene with Individuals, Families, Groups, Organizations, and Communities

Social workers understand that intervention is an ongoing component of the dynamic and interactive process of social work practice with, and on behalf of, diverse individuals, families, groups, organizations, and communities. Social workers are knowledgeable about evidence-informed interventions to achieve the goals of clients and constituencies, including individuals, families, groups, organizations, and communities. Social workers understand theories of human behavior and the social environment, and critically evaluate and apply this knowledge to effectively intervene with clients and constituencies.

Competency 9: Evaluate Practice with Individuals, Families, Groups, Organizations, and Communities

Social workers understand that evaluation is an ongoing component of the dynamic and interactive process of social work practice with, and on behalf of, diverse individuals, families, groups, organizations and communities. Social workers recognize the importance of evaluating processes and outcomes to advance practice, policy, and service delivery effectiveness. Social workers understand theories of human behavior and the social environment, and critically evaluate and apply this knowledge in evaluating outcomes. Social workers understand qualitative and quantitative methods for evaluating outcomes and practice effectiveness. Social workers: Competency 10: Integrate Student's Faith with the Practice of Social Work

Social workers often have a faith tradition that challenges and motivates them to help others, provides their sense of calling, and desire to practice social work as a means of helping. The ORU Social Work Program challenges students to thoughtfully integrate their respective Christian faith traditions with the competencies of professional social work practice.

Social Work Program Policies

The social work program at Oral Roberts University is a professional degree program accredited by the Council on Social Work Education (CSWE). The following information presents policies and procedures of the program. These policies; the degree plan sheet; the program's mission, goals, and competencies; and a copy of the Educational Policy and Accreditation Standards of 2015 (EPAS) are provided to all students.

Application Procedure

Applying for the Social Work major:

Students wanting to be admitted to the social work program need to do the following:

- Complete SWK 202 Introduction to Social Work.
- Submit a completed application form to the program director.
- Have a current accumulative GPA of at least 2.50.
- Sign a statement to follow the National Association of Social Workers (NASW) Code of Ethics.

A committee made up of social work faculty determines the student's admission into the program. Once admitted to the program, students are assigned a faculty member to provide advisement throughout their social work education at ORU.

Applying for Field Education

Students wanting to be admitted to the field education need to do the following:

- Complete SWK 331 Social Work Practice I
- And have a current accumulative GPA of at least 2.50.
- Be interviewed by the field education director.
- Receive faculty approval to proceed with the senior practicum.

Transfer of Credit Policy

The social work program treats transfer credit on a case-by-case basis. Course and/or practicum credit is not given for life or work experience. Credit is given for comparable practice and foundation courses being transferred from other CSWE accredited schools. Courses being considered for transfer from schools not accredited by the Council will be examined individually, in which case the student needs to produce catalog and other information describing the course(s) in question (e.g., texts, syllabi, etc.). SWK 445 Senior Practicum must be taken at ORU and cannot be transferred from another institution.

Continuation in the Program

Continuation in the program is based on the student's maintenance of a 2.50 GPA average in social work courses and ethical conduct necessary for professional social work practice. Courses taken in the core curriculum must have a grade of "C" or better grade to be counted for social work credit. These courses include all major and cognate courses plus BIO 101 Principles of Biology Lecture, BIO 101L Principles of Biology Lab, MAT 232 Statistics, and BUS 201 Principles of Macroeconomics from general education. If the student's performance falls below the standards for program continuation, then termination procedures may be considered. However, every effort is made to work with a student in this situation by providing advisement, referral for remedial assistance, and/or referral for medical or mental health treatment if appropriate.

Termination Policy

In the event a student needs to be placed on academic or professional probation and/or terminated from the Social Work program for academic or professional reasons faculty will follow the program's termination policies and

procedures as outlined in the ORU Social Work Program manual.

Student Rights and Responsibilities

Students have the right to be treated in all aspects of the Social Work Program without discrimination on the basis of age, class, color, disability, ethnicity, gender, national origin, race or religion.

Students have the right to form their own organization.

Students have the right to express grievances and make appeal within the social work program.

Students have the responsibility to pursue excellence in their academic and social work career development.

Students have the responsibility to act ethically and follow the NASW Code of Ethics and the Honor Code Pledge of the university.

Students have the responsibility to behave professionally, as beginning social workers would.

Students have the right and responsibility to provide input into evaluating and planning social work program policies and curriculum.

Student Grievance Procedures

In matters of student grievance in the program, the following procedures are followed:

If the grievance pertains to a grade the student received in a course, the student should complete the Petition for Grade Change (letter grade to letter grade) (available online at <http://petitions.oru.edu>) stating reasons for the requested change. These requests must be approved by the individual faculty member and chair of the Behavioral Sciences Department. In the event the faculty member does not change the grade, the student may present the case to the department chair and Behavioral Sciences chair and, if necessary, the dean of the College of Science and Engineering. The dean's ruling is final.

In situations where there is conflict with a faculty member and/or advisor, the student may present the complaint to the program director for a hearing or mediation. The program director may change the advisor assigned to the student if the change is warranted. If the student has a complaint against the program director, a hearing may be requested with the department chair.

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1

English (COMP 102)	3
Foreign language ¹	6
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Biological Science (BIO 101 and BIO 101L) ²	4
Mathematics (MAT 232) ¹	3
Civics	3
Humanities	6
Social Science (BUS 201) ¹	3
Scaffolding Interdisciplinary Course	3
Health and Physical Education	4

General Education Total	47
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Major

SWK 202	Introduction to Social Work	3
SWK 302	Research Methods	3
SWK 303	Social Welfare Policy	3
SWK 309	Human Behavior in the Social Environment I	3
SWK 310	Human Behavior in the Social Environment II	3
SWK 331	Social Work Practice I	3
SWK 332	Social Work Practice II	3
SWK 333	Social Work Practice III	3
SWK 341	Junior Practicum I	2
SWK 342	Junior Practicum II	2
SWK 404	Social Work Practice IV	2
SWK 405	Senior Seminar	2
SWK 420	Minority Group Relations	3
SWK 445	Senior Practicum	12
SWK 499	Senior Research Paper	3

Major Total	50
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Cognate³

PSY 201	Principles of Psychology	3
SOC 101	Introduction to Sociology	3
WRT 430	Grant Writing	3
PSY/SOC/SWK Elective ⁴		3

Cognate Total	12
Electives	11

Degree Total	120
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Criminal Justice Minor

Minor Modality: R,V

CJS 201	Introduction to Criminal Justice	3
Choice of five (5) of the following:		15
CJS 220	Criminology	
CJS 230	Police Administration	
CJS 301	Criminal Procedure	
CJS 305	Corrections	
CJS 310	Juvenile Justice System	
CJS 329	Criminal Law	
CJS 340	Diversity and Ethical Dilemmas in Criminal Justice	
CJS 402	Research Methods	

¹ Students may choose to enroll in an additional lab science course instead of completing a second language class.

² Course must be completed with a grade of "C" or higher.

³ A grade of "C" or higher is required for cognate courses in the Social Work major.

⁴ SWK 381 is required for students accepted into the Title IV-E Child Welfare Program.

Minor Total	18
Psychology Minor	
Minor Modality: R,V	
PSY 201 Principles of Psychology	3
Choice of five from the following:	15
PSY 212 Social Psychology	
PSY 250 Behavior Management	
PSY 301 Developmental Psychology	
PSY 305 Physiological Psychology	
PSY 321 Psychology of Personality Development	
PSY 322 Psychology of Learning and Motivation	
PSY 323 Psychological Assessment	
PSY 324 Cognitive Psychology	
PSY 338 Psychology of Abnormal Behavior	
PSY 340 Research Design and Analysis	
PSY 354 History and Systems of Psychology	
PSY 355 Child Psychology	
PSY 360 Industrial and Organizational Psychology	
PSY 401 Experimental Psychology Lecture and Lab	
PSY 411 Counseling Psychology I	
PSY 412 Counseling Psychology II	
PSY 423 Advanced Psychology Seminar	

Minor Total 18

Sociology Minor

Minor Modality: R,V

A minor in sociology can assist any student, regardless of the major program, to gain a better understanding of social interaction within group settings. Because most facets of American society involve frequent interaction of persons within groups, the sociology minor is a logical choice to complement any major program offered by Oral Roberts University. Many graduate programs in sociology do not specify an undergraduate major as a requirement for admission; therefore, a minor in sociology, with a proper selection of courses, should prepare the aspiring professional sociologist for admission to most graduate programs.

SOC 101 Introduction to Sociology	3
Choice of five of the following courses:	15
SOC 201 Marriage and the Family	
SOC 212 Social Psychology	
SOC 300 Group Dynamics	
SOC 302 Research Methods	
SOC 308 Cultural Anthropology	
SOC 323 Child & Family in the Soc. Context	
SOC 329 Social Deviancy/Social Control	
SOC 420 Minority Group Relations	

Minor Total 18

Departmental Courses

Course Modality: O=Online Modality;
R=Residential Modality; V=Virtual Modality

Criminal Justice

CJS 201 Introduction to Criminal Justice (R,V)
CJS 220 Criminology (R,V)
CJS 230 Police Administration (R,V)
CJS 301 Criminal Procedure (R,V)
CJS 302 Community Policing (R,V)
CJS 305 Corrections (R,V)
CJS 310 Juvenile Justice (R,V)
CJS 329 Criminal Law (R,V)
CJS 340 Diversity and Ethical Dilemmas (R,V)
CJS 402 Research Methods (R,V)
CJS 450 Directed Study (R,V)
CJS 461 Honors Research (R,V)
CJS 499 Senior Praxis (R,V)

General Education

GEN 304 Health Psychology (R,V)
GEN 390 Integration of Psychology and Theology (R,V)

Psychology

PSY 201 Principles of Psychology (O,R,V)
PSY 212 Social Psychology (R,V)
PSY 250 Behavior Management (R,V)
PSY 301 Developmental Psychology (O,R,V)
PSY 304 Health Psychology (R,V)
PSY 305 Physiological Psychology (O,R,V)
PSY 321 Psychology of Personality Development (O,R,V)
PSY 322 Psychology of Learning and Motivation (O,R,V)
PSY 323 Psychological Assessment (R,V)
PSY 324 Cognitive Psychology (R,V)
PSY 338 Psychology of Abnormal Behavior (O,R,V)
PSY 340 Research Design and Analysis (O,R,V)
PSY 354 History and Systems of Psychology (O,R,V)
PSY 355 Child Psychology (R,V)
PSY 360 Industrial & Organizational Psychology (R,V)
PSY 401 Experimental Psychology Lecture and Lab (O,R,V)
PSY 411 Counseling Psychology I (R,V)
PSY 412 Counseling Psychology II (R,V)
PSY 423 Advanced Psychology Seminar (R,V)
PSY 450 Directed Study (R,V)
PSY 451 Senior Internship (R,V)
PSY 461 Honors Research (R,V)
PSY 497 Senior Seminar (R,V)
PSY 498 Senior Paper Foundations (O)
PSY 499 Senior Paper (O,R,V)
PSY 999 Psychology Elective (O,R,V)

Sociology

SOC 101 Introduction to Sociology (O,R,V)
SOC 201 Marriage and the Family (O,R,V)
SOC 212 Social Psychology (R,V)
SOC 220 Criminology (R,V)
SOC 300 Group Dynamics (R,V)
SOC 302 Research Methods (R,V)
SOC 308 Cultural Anthropology (R,V)
SOC 323 Child and Family in the Social Context (R,V)
SOC 329 Social Deviancy and Social Control (R,V)
SOC 420 Minority Group Relations (R,V)
SOC 440 Social Theory (R,V)
SOC 450 Directed Study (R,V)
SOC 461 Honors Research (R,V)
SOC 499 Senior Paper (R,V)
SOC 999 Sociology Elective (O,R,V)

Social Work

SWK 202 Introduction to Social Work (R,V)
SWK 302 Research Methods (R,V)
SWK 303 Social Welfare Policy (R,V)
SWK 309 Human Behavior in the Social Environment I (R,V)
SWK 310 Human Behavior in the Social Environment II (R,V)
SWK 331 Social Work Practice I (R,V)
SWK 332 Social Work Practice II (R,V)
SWK 333 Social Work Practice III (R,V)
SWK 341 Junior Practicum I (R,V)
SWK 342 Junior Practicum II (R,V)
SWK 381 Child Welfare (R,V)
SWK 404 Social Work Practice IV (R,V)
SWK 405 Senior Seminar (R,V)
SWK 420 Minority Group Relations (R,V)
SWK 445 Senior Practicum (R,V)
SWK 450 Directed Study (R,V)
SWK 461 Honors Research (R,V)
SWK 499 Senior Research Paper (R,V)
SWK 999 Social Work Elective (O,R,V)

Biology and Chemistry Department

William Ranahan, Ph.D., Chair

Mission Statement: The biology and chemistry department at ORU stimulates students to acquire a working knowledge of biological systems to be able to address biological challenges that affect their daily lives. The program integrates biblical faith with the study of the biological sciences providing educationally and biblically sound perspective enabling students to interact with, understand and positively respond to scientific challenges. At ORU a vocation in biology is seen as a God-ordained calling into the study of the wonders of HIS creation.

Overview

The vision of the Biology and Chemistry Department is to provide a curriculum and educational environment that encourages professional competence, coupled with Christian faith and practice, to help enable students to hear God's voice and to take His healing power into the world. Students must learn to understand and live in harmony with creation in order to maintain a sustainable quality of life acceptable now and in the future. Concerns about the continued misuse of the environment are being addressed more strongly than ever, and students must learn to understand, interact with, and respond positively to those concerns.

Departmental Outcomes

A graduate from the Biology and Chemistry Department should be able to do the following:

- Use scientific knowledge and the power of the Holy Spirit to make professional decisions consistent with Biblical principles.
- Analyze problems using a working knowledge of scientific concepts to offer beneficial solutions.
- Exhibit competency in researching literature and use of information to effectively analyze and interpret data.
- Write and speak effectively using the language, concepts, and models of science including evidence of God within the natural realm.
- Relate to the university and the world through the use of professional competencies to provide service and healing.

Degree Programs

The listed degree programs are offered in both residential and virtual modalities unless otherwise specified in the curriculum. Some course choice options may be limited based upon modality as listed under the "Departmental Courses" section heading within this department. The program modality is listed under each program in the curriculum using the following coding: Residential = R, Virtual = V.

The Biology and Chemistry Department offers courses of study leading to the Bachelor of Science degree with majors in biology, chemistry, biomedical chemistry, environmental sustainability, and medical molecular biology. The biology, biomedical chemistry, environmental sustainability, medical molecular biology, and chemistry programs are designed to meet the needs of students who desire to (1) pursue graduate work, (2) train for work

in industry and government, or (3) prepare for professional training in the health sciences.

Pre-Professional Health Programs

Pre-health professional students, including pre-medicine, pre-dentistry, and others, should consider their God-given gifts and abilities in selecting one of several recognized majors, such as biology, biomedical chemistry, medical molecular biology, psychology, or health and exercise science as a pre-health professional route.

Pre-health professional programs provide a balanced liberal arts education with strengths in the sciences and the humanities. Any major can be adapted to a pre-health professional program by including the following courses: (1) BIO 111 and 112 lecture and lab, (2) CHE 111 and 112 lecture and lab, (3) CHE 211 and 212 lecture and lab, and (4) PHY 101 and 102 lecture and lab or PHY 111 and 112 lecture and lab. These courses are required by most health professional schools, including medical, dental, and pharmacy schools, and assist in preparing students to take the MCAT, DAT, or PCAT exams.

Admission to medical, dental, pharmacy, and other health professional schools in the United States is very selective. Students with excellent grades, high admission test scores, knowledge of their health profession, and health care experience are highly favored for admission. Proper advisement is necessary to adequately prepare students for admission to professional schools, so ORU offers advisement to prepare students for various medical fields. A pre-health professional advisor can provide a comprehensive advisement program that includes academic advisement, health career literature, guest speakers, information on admissions tests, medical and dental school application procedures, and a library of special reference publications. Students seeking to attend these professional schools need to work with faculty members to choose courses appropriate for their plans.

All pre-health professional programs at ORU start with a general set of courses based on the typical admission requirements of various health professional schools. However, since some of these schools have unique preparatory requirements, students are advised to obtain a catalog from each school to which they plan to apply in order to determine the exact requirements. This will assist students and their pre-health professional advisors to tailor the pre-health professional

program directly to address specific applications.

Premedicine

Students interested in preparing for medical school should major in biology, biomedical chemistry, medical molecular biology, psychology, health exercise science, or another major with electives chosen to fulfill the unique requirements of the desired medical schools. Electives should be chosen in consultation with an ORU faculty serving as pre-medicine advisor.

Pre-dentistry

Students interested in preparing for dental school should major in biology, biomedical chemistry, medical molecular biology, psychology, health exercise science, or another major with electives chosen to fulfill the unique requirements of the desired schools of dentistry.

A two-year recommended program is designed to meet the common prerequisites for most professional schools in dental hygiene. Advice is available from the department.

Prepharmacy

The minimum prerequisites for admission to a pharmacy college can usually be completed in three years. However, most of the successful pre-pharmacy applicants in recent years have had four years or more of preparatory training. While the pre-pharmacy program follows a similar schedule to both pre-medicine and pre-dentistry (such as majoring in biology, medical molecular biology, or biochemistry), there are significant differences. Often various schools of pharmacy have different prerequisite course requirements. It is particularly important for students following the pre-pharmacy program to work closely with pre-health professional advisors to adjust their programs.

Preveterinary

The minimum prerequisites for admission to a college of veterinary medicine can usually be completed in three years. However, most of the successful pre-veterinary applicants in recent years have had four years or more of preparatory training. Therefore, the Biology and Chemistry Department recommends pre-veterinary students complete a four-year degree program with a major in biology or biomedical chemistry. It is particularly important for students following the pre-veterinary program to work closely with ORU faculty serving as pre-health professional advisors to adjust their programs.

Other Health Professions

The Biology and Chemistry Department offers assistance in degree planning for students planning to enter schools of occupational therapy, physical therapy, optometry, or physician assistant. Most of these programs now require students to have an undergraduate degree before entering the program. However, some well-qualified students who have taken all the prerequisites may enter some programs after the third year of undergraduate study. Most schools require a general education program that includes courses in biology, chemistry, human anatomy, and human physiology. Unlike medical schools, requirements and prerequisites for allied health careers vary among programs and schools. Anyone planning a career in one of these fields should consult with a pre-health professional advisor in the Biology and Chemistry Department to develop a specific undergraduate curriculum to successfully meet their goals.

Majors

Biology (B.S.)

The biology major offers an optional concentration in health professions. The biology major is designed to provide a broad understanding of the principles of life giving processes at molecular, cellular, organismal and ecological levels. This major prepares students to pursue a career in graduate studies, work as a laboratory assistant in clinics, industry or academia.

Biomedical Chemistry (B.S.)

The biomedical chemistry major offers an optional concentration in pre-medicine. Students selecting to major in biomedical chemistry must minor in biology.

Global Environmental Sustainability (B.S.)

The Bachelor of Science degree with a major in global environmental sustainability is designed to allow students to combine training in the fundamentals of environmental science with instruction to other pertinent fields of study. Stewardship of the environment and management of natural resources are seen as essential steps to providing for the needs of future generations. Such endeavors involve a wide range of professional disciplines, so it is recommended that in this degree, students also pursue a minor in general or nonprofit business, chemistry, or missions; however, other options are available. This degree prepares students to seek graduate degrees in related specialties.

Medical Molecular Biology (B.S.)

Students completing this program will obtain a B.S. in Medical Molecular Biology and minor in biochemistry. The major has a challenging curriculum that includes general biology, medical molecular biology, biochemistry, and psychology which is primarily designed to equip students to be competitive applicants as they pursue post-baccalaureate degree in medicine (M.D./D.O.). Students seeking an emphasis in pre-medicine should select BIO 311 Medical Genetics and BIO 411 Molecular Cell Biology as two of their major electives. Given the emphasis on human health, the major could also benefit students planning to enter other professional schools such as pharmacy, dental, physician assistant, optometry and graduate studies.

Minors

Minors are offered in biology, biochemistry, chemistry, and Global Environmental Sustainability.

Health Profession Articulation Agreements

These articulation agreements between Oral Roberts University and other institutions of higher education enable students to begin coursework at ORU and later transfer to another university in order to complete their undergraduate and graduate degrees in medical fields.

Medicine

Oral Roberts University has established a "guaranteed interview" program agreement with the Oklahoma State University, Center for Health Sciences and Liberty University College of Osteopathic Medicine that provides ORU students with a special opportunity to be considered for admission into their Doctor of Osteopathic Medicine program. ORU students who perform well academically in core science courses, earn a high overall GPA and score at the national level of the Medical College Admission Test (MCAT) are guaranteed a medical school interview. Once these criteria have been met, the applicant will be interviewed and acceptance will then be determined by the admissions office based on the applicant's file and interview process.

Special Opportunities

The Biology and Chemistry Department has arranged opportunities for student internships with the Oklahoma Aquarium in Tulsa and with local institutions as part of the Tulsa Area Bioscience Education and Research Consortium (TABERC). The department also works with students in developing or applying for

internships that are tailored to their interests.

Students desiring a hands-on environmental learning experience have the opportunity to attend Au Sable Institute in northern Michigan to complete some course requirements that are normally met at ORU. Courses are designed to prepare students for work or further study in environmental endeavors. Any ORU student who meets the course prerequisites may take these courses, but the opportunity is of particular value to students majoring in global environmental sustainability. The Michigan campus is surrounded by many lakes, rivers, and other natural areas. Satellite campuses are located in Washington, Florida, and India. Scholarships are available.

Clubs and Organizations

Tri-Beta Honor Society assists students interested in biological topics an opportunity to focus on scientific research. There are two national conventions each year and the publication of BIOS, a scholarly journal that includes student research. The Mu Kappa chapter at ORU participates in monthly meetings and community service projects.

The ORU student affiliate chapter of the American Chemical Society (ACS) meets regularly to focus scholarly attention on relevant issues in chemistry. Student affiliates have the opportunity to present research during local, statewide, regional, or national meetings of ACS.

Alpha Epsilon Delta National Society provides additional opportunities for professional development for all pre-health profession majors with scholarly achievement. These opportunities increase student awareness of issues important to the process of application and acceptance into advanced health professional programs. Opportunities include attendance in medical seminars, cadaver dissection, job shadowing, mission experiences, and volunteer opportunities at the Good Samaritan Health Clinic.

The Minority Association of Premedical Students (MAPS) is a nationally-recognized club for minorities interested in pursuing a career in medicine or other health-related professions.

Iota Sigma Pi is a national honors society of women in chemistry.

Awards and Scholarships

In recognition of scholarship, leadership, and ORU lifestyle commitment, the Biology and Chemistry Department annually honors outstanding students by presenting the following awards.

Outstanding Major Award. This award recognizes the outstanding graduating senior in each major.

Outstanding Biology and Chemistry Student Award. This awards the outstanding graduating senior in Biology and Chemistry.

Outstanding Senior Paper. This award recognizes the outstanding senior research paper from each major in the Biology and Chemistry Department.

Outstanding Biology and Chemistry Student Service Award. This award recognizes the graduating senior who has offered the most service to the department.

James Wilkes Pugh Memorial Scholarship. This fund is designated for students majoring in the natural sciences, primarily for those who live in the Ozark regions of Missouri, Arkansas, and Oklahoma, but students from other regions may apply.

Muccio Endowed Scholarship Fund. This fund is designed for outstanding premedical students who demonstrate financial need and have a strong desire to serve in medical missions.

The Philana Tennyson Scholarship is designated for students pursuing a major in science.

Biology Major

Bachelor of Science

Program Modality: R

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102, 303)	6
Foreign language	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lec. & lab) ¹	8
Mathematics (MAT 232)	3
Civics	3
Humanities	6
Social Science Elective	3
Scaffolding Interdisciplinary Courses ²	9
Health and Physical Education	4
General Education Total	57

Major

BIO 105	Essentials of Biology	1
BIO 111	Introductory Biology I (lec. & lab)	4
BIO 112	Introductory Biology II (lec. & lab)	4
BIO 209	Methods in Biotechnology	1
BIO 312	Human Ecology (lec. & lab) ³	4

BIO 372	Introduction to Biological Research	1
BIO 451	Biology Seminar	1
BIO 499	Research and Senior Paper	3
Choice of four of the following courses: ⁴		16
BIO 310	Microbiology (lec. & lab)	
BIO 311	Medical Genetics (lec. & lab)*	
BIO 410	Medical Parasitology (lec. & lab)	
BIO 411	Molecular Cell Biology (lec. & lab)*	
BIO 420	Molecular Virology (lec. & lab)	
BIO 431	Developmental Biology (lec. & lab)	
BIO 454	Special Topics (must be a lecture & lab; maximum one course)	
BIO 457	Principles of Immunology (lec. & lab)	
Major Total		35

Biology Cognate (no concentration)

CHE 111	General Chemistry I (lec. & lab)	4
CHE 112	General Chemistry II (lec. & lab)	4
CHE 211	Organic Chemistry I (lec. & lab)	4
CHE 212	Organic Chemistry II (lec. & lab)	4
Cognate Total		16
Electives		12
Degree Total		120

Health Professions Concentration

Students may use their elective hours for a concentration in health professions. Students desiring to prepare for health professions such as optometry, physician assistant, pharmacy, physical therapy, or occupational therapy must select the following courses in place of electives to complete.

BIO 259	Medical Terminology	2
BIO 313	Human Cadaver Dissection I	1
PHP 100	Pre-Health Seminar	0.5
PHP 300	Pre-Health Seminar II	0.5
PHS 323	Advanced Human Anatomy (lec. & lab)	4
PHS 324	Advanced Human Physiology (lec. & lab)	4
Concentration Total		12

Health Professions Cognate

CHE 111	General Chemistry I (lec. & lab)	4
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CHE 112	General Chemistry II (lec. & lab)	4
CHE 211	Organic Chemistry I (lec. & lab)	4
CHE 212	Organic Chemistry II (lec. & lab)	4
Cognate Total		16
Degree Total w/ Health Professions Conc.		120

Biomedical Chemistry Major

Bachelor of Science

Program Modality: R

The degree program in biomedical chemistry, which has a required minor in biology, is designed to provide a combination of studies in the biological sciences and chemistry for those students who plan to enter a professional school of medicine, dentistry, pharmaceutical, or veterinary medicine; plan to pursue a career in clinical or medicinal chemistry; or plan to work in a biological or medical industry.

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102, 303)	6
Foreign language	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lec. & lab) ⁵	8
Mathematics (CHE 300 & 300L)	4
Civics	3
Humanities	6
Social Science Elective (PSY 201)	3
Scaffolding Interdisciplinary Courses ⁶	3
Health and Physical Education	4
General Education Total	52

Major

CHE 211	Organic Chemistry I (lec. & lab)	4
CHE 212	Organic Chemistry II (lec. & lab)	4
CHE 303	Physical Chemistry I (lec. & lab)	4
CHE 400	Chemical Inst. (lec. & lab)	4
CHE 449	Chemistry Research	1
CHE 452	Seminar	1
CHE 499	Individual Research & Senior Paper	3
Choice of two of the following courses:		6
CHE 458	Internship	
CHE 459	Biochemistry Lecture	
CHE 475	Biochemistry II-Oncological Chemistry	
Choose one of the following courses:		3

¹ PHY 101 lecture and lab and PHY 102 lecture and lab.

² One course must be GEN 356.

³ May be replaced by BIO 458 Marine Ecology or AUS courses.

⁴ Students pursuing the Health Professions Concentration must take one course with a * marking.

⁵ CHE 111 lecture and lab and CHE 112 lecture and lab.

⁶ Choose from GEN 415 or HONR 412.

CHE 211	Organic Chemistry I (lec. & lab)	4
CHE 212	Organic Chemistry II (lec. & lab)	4
CHE 459	Biochemistry (lec. & lab)	4
Minor Total		20

Biology Minor

Minor Modality: R

BIO 209	Methods in Biotechnology	1
BIO 111	Intro. Biology I (lec. and lab)	4
BIO 112	Intro. Biology II (lec. and lab)	4
Choose one of the following field courses:		4
BIO 312	Human Ecology (lec. & lab)	
BIO 458	Marine Biology (lec. & lab)	
BIO	Biology field course (lec. & lab)	
AUS	Au Sable field course (lec. & lab)	
Choose two of the following courses:		8
BIO 310	Microbiology (lec. & lab) ¹	
BIO 311	Medical Genetics (lec. & lab) ²	
BIO 411	Molecular Cell Biology (lec. & lab) ²	
BIO 420	Molecular Virology (lec. & lab)	
BIO 421	General and Comparative Physiology (lec. & lab) ²	
BIO 431	Developmental Biology (lec. & lab) ²	
BIO 454	Special Topics (lec. & lab) ²	
BIO 457	Prin. of Immunology (lec. & lab) ²	
BIO	Biology elective (300-level or above)	
Minor Total		21

Chemistry Minor

Minor Modality: R

CHE 111	General Chemistry I (lec. & lab)	4
CHE 112	General Chemistry II (lec. & lab)	4
CHE 211	Organic Chemistry I (lec. & lab)	4
CHE 212	Organic Chemistry II (lec. & lab)	4
CHE 300	Quantitative Analysis (lec. & lab)	4
Minor Total		20

Global Environmental Sustainability Minor

Minor Modality: R

The stewardship of the environment is of interest to all students regardless of their majors. To assist our community in making appropriate choices on environmental issues, we offer a minor in Global Environmental Sustainability. Students in any major may opt for this minor; however, some courses have prerequisites.

The curriculum for the minor combines in-class courses and field courses. Students should consult the advisor in the Biology and Chemistry Department so that there will be an appropriate combination of courses. Some courses are available through Au Sable Institute in northern Michigan and may be taken in summer terms.

BIO 312	Human Ecology (lec. & lab)	4
EVR 250	Environmental Sci. (lec. & lab)	4
EVR 450	Current Global Issues Seminar	3
Choose one of the following:		4
CHE 101	Principles of Chemistry (lec. & lab)	
CHE 111	General Chemistry I (lec. & lab)	
Choose one course from the following:		4
BIO 458	Marine Ecology (lec. & lab)	
CHE 400	Chem. Instrumentation (lec. & lab)	
AUS 216	Field Geology	
AUS 302	Limnology	
AUS 311	Field Botany	
AUS 471	Conservation Biology	
AUS 482	Restoration Ecology	
Minor Total ²		19

Departmental Courses

Course Modality: O=Online Modality; R=Residential Modality; V=Virtual Modality

Biology

BIO 101	Principles of Biology Lecture (O,R,V)	
BIO 101L	Principles of Biology Laboratory (O,R,V)	
BIO 104	Intro to Tropical Biology (R,V)	
BIO 105	Essentials of Biology (R)	
BIO 111	Introductory Biology I Lecture (R,V)	
BIO 111L	Introductory Biology I Laboratory (R,V)	
BIO 112	Introductory Biology II Lecture (R,V)	
BIO 112L	Introductory Biology II Laboratory (R,V)	
BIO 150	Human Biology and Global Health Lecture (R,V)	
BIO 150L	Human Biology and Global Health Laboratory (R,V)	
BIO 209	Methods in Biotechnology (R)	
BIO 212	Principles of Microbiology Lecture (R,V)	
BIO 212L	Principles of Microbiology Laboratory (R,V)	
BIO 259	Medical Terminology (R,V)	
BIO 306	Insect Ecology Lecture (R)	
BIO 306L	Insect Ecology Lab (R)	

BIO 307	Advanced Tropical Biology Lecture and Lab (R)	
BIO 308	Crafting Solutions to Global Health Issues (R)	
BIO 310	Microbiology Lecture (R)	
BIO 310L	Microbiology Laboratory (R)	
BIO 311	Medical Genetics Lecture (R)	
BIO 311L	Medical Genetics Laboratory (R)	
BIO 312	Human Ecology Lecture (R,V)	
BIO 312L	Human Ecology Lab (R,V)	
BIO 313	Human Cadaver Dissection I (R)	
BIO 314	Human Cadaver Dissection II (R)	
BIO 360	Readings in Biology (R,V)	
BIO 370	Methods in Biotechnology (R)	
BIO 372	Introduction to Biological Research (R,V)	
BIO 410	Medical Parasitology Lecture (R,V)	
BIO 410L	Medical Parasitology Lab (R,V)	
BIO 411	Molecular Cell Biology Lecture (R)	
BIO 411L	Molecular Cell Biology Laboratory (R)	
BIO 420	Molecular Virology Lecture (R)	
BIO 420L	Molecular Virology Lab (R)	
BIO 421	General/Comparative Physiology Lecture (R)	
BIO 421L	General/Comparative Physiology Lab (R)	
BIO 429	Secondary Science Methods (R)	
BIO 431	Developmental Biology Lecture (R)	
BIO 431L	Developmental Biology Laboratory (R)	
BIO 451	Biology Seminar (R)	
BIO 454	Special Topics (R,V)	
BIO 454L	Special Topics Lab (R,V)	
BIO 456	Biomedical Ethics (O)	
BIO 457	Principles of Immunology Lecture (R)	
BIO 457L	Principles of Immunology Laboratory (R)	
BIO 458	Marine Ecology Lecture (R)	
BIO 458L	Marine Ecology Laboratory (R)	
BIO 499	Individual Research and Senior Paper (R)	
BIO 999	Biology Elective (O,R,V)	

Chemistry

CHE 101	Principles of Chemistry Lecture (O,R,V)	
CHE 101L	Principles of Chemistry Laboratory (O,R,V)	
CHE 104	Applied Chemistry and Physics (R,V)	
CHE 111	General Chemistry I Lecture (R,V)	
CHE 111L	General Chemistry I Laboratory (R,V)	
CHE 112	General Chemistry II Lecture (R,V)	

¹ Students majoring in biomedical chemistry must choose from courses marked with this footnote.

² Of the 19 hours, eight must be in field studies. EVR 250 lecture and lab combination may be taken as honors lab

science course to meet 4 hours of general education requirements.

CHE 112L	General Chemistry II Laboratory (R,V)
CHE 211	Organic Chemistry I Lecture (R,V)
CHE 211L	Organic Chemistry I Laboratory (R,V)
CHE 212	Organic Chemistry II Lecture (R,V)
CHE 212L	Organic Chemistry II Laboratory (R,V)
CHE 300	Quantitative Analysis Lecture (R)
CHE 300L	Quantitative Analysis Laboratory (R)
CHE 303	Physical Chemistry I Lecture (R)
CHE 303L	Physical Chemistry I Laboratory (R)
CHE 304	Physical Chemistry II (R)
CHE 400	Chemical Instrumentation Lecture (R)
CHE 400L	Chemical Instrumentation Laboratory (R)
CHE 415	Principles of Drug Action and Design (R)
CHE 449	Chemistry Research (R)
CHE 452	Seminar (R)
CHE 455	Oncological Chemistry (R)
CHE 456	Inorganic Chemistry (R)
CHE 458	Chemistry Internship (R)
CHE 459	Biochemistry Lecture (R,V)
CHE 459L	Biochemistry Laboratory (R)
CHE 469	Biochemistry II Lecture (R)
CHE 471	Structure and Bonding (R)
CHE 473	Synthesis (R)
CHE 475	Biochemistry II Oncological Chemistry (R)
CHE 499	Individual Research and Senior Paper (R)
CHE 999	Chemistry Elective (O,R,V)

Environmental Science

EVR 101	Introduction to Environmental Science (O)
EVR 101L	Introduction to Environmental Science Laboratory (O)
EVR 201	Global Development and Sustainability (R,V)
EVR 250	Environmental Science I Lecture (R,V)
EVR 250L	Environmental Science I Lab (R,V)
EVR 251	Environmental Science II Lecture (R)
EVR 251L	Environmental Science II Lab (R)
EVR 360	Readings in Environmental Science (R,V)
EVR 380	Environmental Sustainability Internship (R,V)
EVR 390	Environmental Research (R,V)
EVR 401	Environmental Ethics (R)
EVR 450	Current Global Issues Seminar (R)
EVR 451	Environmental Seminar (R,V)
EVR 499	Senior Paper (R,V)

EVR 999	Environmental Science Elective (O,R,V)
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General Education

GEN 301	Global Development and Sustainability (R,V)
GEN 333	Science Travel Studies (R,V)
GEN 356	Biomedical Ethics (O,R,V)
GEN 357	Environmental Ethics (R,V)
GEN 402	Crafting Solutions to Global Health Issues (R)

Prehealth Professions

PHP 100	Pre-health Professions Seminar (R,V)
PHP 300	Pre-Health Professions Sem. II (R)
PHP 400	Medical Seminar (R)
PHP 999	Pre-health Professions Elective (O,R,V)

Physiology

PHS 223	Human Anatomy Lecture (R,V)
PHS 223L	Human Anatomy Laboratory (R,V)
PHS 224	Human Physiology Lecture (R,V)
PHS 224L	Human Physiology Laboratory (R,V)
PHS 323	Advanced Human Anatomy Lecture (R,V)
PHS 323L	Advanced Human Anatomy Laboratory (R,V)
PHS 324	Advanced Human Physiology Lecture (R)
PHS 324L	Advanced Human Physiology Laboratory (R)
PHS 999	Physiology Elective (O,R,V)

Computing and Mathematics Department

Andrew SID Lang, Ph.D., Chair

Mission Statement: The Computing and Mathematics Department seeks to promote quantitative literacy, analytical reasoning, and technological competence. Students learn how to apply mathematical and computer knowledge to the solution of real world problems within the context of a Christian worldview.

The Computing and Mathematics Department offers a Masters in Computer Science, majors in Computer Science, Computer Information Technology, Mathematics, Mathematics Preactivity, Applied Science, and Leadership and Innovation in Science, as well as minors in Computer Science, Computer Information Technology, Data Science, eSports and Mathematics. Concentrations in Data Science, Premedicine, Prehealth Professions, and Linguistics, are available in the Mathematics major. The Computer Science major offers concentrations in Bioinformatics and Cheminformatics, and

the Computer Information Technology major offers a concentration in Game Design and Development. These disciplines assist students in understanding creation from a logical perspective and allows them to identify their roles in bringing healing to that creation through a moral and just application of technology. These disciplines assist students in understanding creation from a logical perspective and allows them to identify their roles in bringing healing to that creation through a moral and just application of technology.

Students enrolled in computing courses are eligible for certificates or a micro credential. Certificates are offered in Fundamentals of Computer Science, Fundamentals of Data Structures and Database Development, Data Science, and Internet and Mobile Application Development. A student can receive a micro credential in Computer Science upon completion of the four certificates and the capstone course in Enterprise Development. There is also a micro credential in Game Design and Development. Requirements for the certificate programs and micro credential are located at the end of this section.

General Education

The department offers courses that satisfy the general education science elective requirement: CSC 111 Introduction to Computing and CSC 201 Introduction to Data Science.

The department also offers courses that satisfy the general education mathematics requirement: MAT 232 Elementary Statistics and MAT 325 Probability and Statistics.

Mathematics Placement Exams

ALEKS-PPL is used to place students wishing to take mathematics courses. Detailed information about the test can be found at mathplacement.oru.edu.

Degree Programs

The listed degree programs are offered in both residential and virtual modalities unless otherwise specified in the curriculum. Some course choice options may be limited based upon modality as listed under the "Departmental Courses" section heading within this department. The program modality is listed under each program in the curriculum using the following coding: Residential = R, Virtual = V.

Applied Science (B.S.)

Applied Science is a discipline that develops practical applications or innovations by using existing scientific

knowledge. This degree provides students with the knowledge and skills to address applied problems in engineering, science, and other fields as well as pursue advanced studies in several science disciplines.

Computer Information Technology (B.S.)

The bachelor of science degree with a major in computer information technology is designed to provide (1) an appreciation for the impact of the computer on modern-day society, (2) valuable skills for use in any discipline, (3) training in rapidly growing information technology; (4) application development and deployment; (5) background necessary for graduate work in information technology. The information technology major trains students to apply the fundamental principles of information technology to projects, enterprise, operations, application implementation, security, and main systems utilized in science, business, education, and government. A concentration in Game Design and Development is available for Computer Information Technology majors.

This degree can be completed in three years by following the degree-in-three plan sheet, which is available from the Computing and Mathematics Department. Students majoring in computer information technology major may also choose to follow a fast-track path to an MBA degree. More information is available in the following section titled "Special Opportunities--Fast Track."

Computer Science (B.S.)

The bachelor of science degree with a major in computer science is designed to provide (1) an appreciation for the impact of the computer on modern-day society, (2) valuable skills for use in any discipline, (3) training in rapidly growing areas of computer science; (4) background necessary for graduate work in computer science. The computer science major trains students to apply the fundamental principles of computer science to impact the world. Students can opt to pursue concentrations in either Bioinformatics or Cheminformatics.

Leadership and Innovation in Science (B.S.)

Oral Roberts University's Bachelor of Science (B.S.) in Leadership and Innovation in Science is a cutting-edge program designed to mold future leaders in the scientific community. This degree is structured to provide a comprehensive education in science, paired with leadership training and innovative problem-solving skills. Students enrolled in this program will be equipped to tackle complex challenges in engineering, science, and related fields,

leveraging their knowledge to create impactful solutions. The curriculum offers a deep dive into various scientific disciplines, enabling students to pursue advanced studies and specialize according to their interests and career goals.

This residential program not only focuses on the academic and technical aspects of science but also emphasizes the importance of leadership in driving innovation. Graduates will emerge as well-rounded scientists with the ability to lead teams, manage projects, and contribute to advancements in their fields. Whether aiming for a career in research, industry, or academia, students will find themselves well-prepared to excel and make significant contributions to society through science.

Unique to this program, students will have the opportunity to engage in hands-on learning experiences, collaborate on interdisciplinary projects, and participate in seminars and workshops led by experts in the field. These experiences are designed to enhance practical skills, critical thinking, and the ability to apply scientific knowledge to real-world problems. With a focus on leadership, innovation, and scientific excellence, the Leadership and Innovation in Science B.S. degree at Oral Roberts University is the perfect foundation for aspiring scientists committed to making a difference.

Mathematics (B.S.)

The Bachelor of Science degree with a major in mathematics is designed to meet the needs of students seeking (1) a general appreciation of mathematics, (2) a foundation for graduate study in mathematics, and (3) mathematical tools required by other majors. Studying and researching the classical fields of mathematics helps to develop knowledge, skills, and reasoning abilities necessary to pursue advanced studies in mathematics. This degree can be completed in three years by following the degree-in-three plan sheet. More information is available from the Computing and Mathematics Department. Concentrations in Data Science, Premedicine, Prehealth Professions, and Linguistics, are available in the Mathematics major.

Mathematics Preactuary (B.S.)

Mathematics Preactuary is the study of data in different business settings such as financial risk, insurance risk, and liability. This degree is designed for preparation for actuarial qualification exams and provides essential knowledge for continuing in the profession. This degree also prepares those wanting to pursue a career in business

mathematics such as economics or business analytics.

Computer Science (M.S.)

The Master of Science in Computer Science (MSCS) program develops Spirit-empowered leaders who possess an advanced understanding of essential computer science knowledge and are prepared to be career leaders in the computing industry. The degree includes one of two concentrations, Computer Science or Data Science. Each concentration is designed to offer a structured set of courses around an organized theme.

Computer Science (M.S.)

The master of science degree in computer science is designed to provide graduate level training in the area of computer science. The program has two areas of concentration: (1) computer science; (2) data science. Students wishing to pursue the master's degree without first completing an undergraduate degree in computer science may be asked to take leveling classes. A fast-track is available for the master's in computer science program; allowing to complete the master's degree in as little as one year.

Department Policies

Repeating a Course

Students may not repeat a course more than two times.

Master of Computer Science Policies **Admission Requirements**

Applicants to the MSCS must provide all required information to the University before the faculty review the material for admission decisions. The admissions committee will review completed applications based on the order of receipt and will communicate admission decisions to applicants as soon as possible. Upon notification of acceptance, the University requires students to sign Financial Guarantee Forms and return the forms with tuition deposits. The deposit applies to tuition at the time of registration. The funds remain refundable until 60 days before the start of the intended session, dependent on student notification to the Admissions Office.

A medical assessment form and immunization records must be completed following admission to the University and submitted before the first day of class.

Entrance requirements include a bachelor's degree or the recognized equivalent from an accredited institution. In addition, applications require the following: minimum undergraduate GPA of 2.50, personal sketch, three letters of

recommendation, and final transcript indicating a complete bachelor's degree sent directly from the institution.

Leveling Courses

Upon admission to the graduate program in Computer Science, the student's transcripts will be evaluated to determine any deficiencies from the baccalaureate degree. Participants in the graduate program may be required to take leveling courses in addition to courses required for the degree. Leveling courses are courses at the undergraduate level that help prepare students for courses in the Master program. A plan of study is then initiated with deficiencies listed. The degree process is subsequently monitored by the academic advisor. Credit hours from leveling courses do not apply toward the graduate degree.

Academic Requirements

The full-time load for master's-level students is nine hours per semester for the Fall and Spring semesters. This load must be maintained in order to be considered in good standing.

Graduate students are required to maintain a cumulative 3.00 grade point average to remain in good standing and to graduate. Students who fall below this level are placed on probation, and students on probation whose cumulative G.P.A. remains below 3.00 for two consecutive semesters are subject to suspension from the program. Progress evaluation is normally conducted each summer or when a student has earned 12 or more hours.

Only grades of "C" or higher are acceptable for degree credit. If a student receives a grade below "C" in any course, they are required to retake the course. Successfully retaking a course and earning a grade of C or higher will not remove the previous lower grade from the student's academic transcript. However, the improved grade will replace the original grade for the purpose of calculating the student's GPA.

Graduate students should consult the Computing and Mathematics department for the policy regarding chapel attendance at ORU.

Health Fitness Requirements for ORU Graduate Students

GHPE 503 – Graduate Health Fitness may be substituted with an additional activity course if the student successfully completed the required non-activity Health & Physical Education courses OR GHPE 503 while pursuing a previous degree at ORU. The additional activity class may be taken at either 0.5 or 1 credit hour as allowed by the course description and catalog.

Theology Requirements for ORU Graduate Students

If the student has an ORU undergraduate degree, they can submit the "Petition for Graduate Student Advanced Standing." This petition will copy their undergraduate Theology credits into their graduate program credits.

If the student does not have an ORU undergraduate degree, they are required to take GTHE 510.

Capstone Requirement

Graduate students choose either the Thesis Option or the Project Option for their Capstone requirement. The Thesis Option includes 3 credits of electives and a 3-semester sequence in Research in Computer Science. The Project Option includes 6 credits of electives and a 2-semester sequence in Research in Computer Science.

Quest Graduate Fellow Scholarship in the College of Science and Engineering

The Quest Fellow Scholarship is an award that covers full tuition for up to six semesters. Applicants must maintain a 3.0 GPA, maintain full-time on-campus enrollment, demonstrate satisfactory performance and professionalism, and remain in good standing with the university. Contact the Computing and Mathematics Department Chair for further information.

Special Opportunities

Degree in Three

The Computing and Mathematics Department offers two majors that industrious students can complete in three years: Computer Information Technology and Mathematics. Completing a major in three years involves taking courses in the summers, including the summer before a student's freshman year. Degree plan sheets that show how the degrees can be completed in three years are available in the Computing and Mathematics Department.

M.S. in Computer Science Fast Track Program

The Fast Track Program allows ORU juniors and senior students to enroll concurrently in graduate courses and apply those hours toward a Master of Science (M.S.) provided they have been accepted into the M.S. program in their junior year.

Students may register for a maximum of six semester hours of graduate courses per semester.

These students remain classified as undergraduates by the university and are billed the corresponding undergraduate tuition rate as long as enrollment remains between 12.0 and 18.5 credit hours. If enrollment is below 12.0 or exceeds 18.5

credit hours, they are billed the corresponding graduate per-credit-hour tuition rate. Students may earn up to 18 hours towards a graduate degree through the fast-track program. Graduate level courses taken through the Fast Track Program may not be used to fulfill undergraduate degree requirements.

To participate in the M.S. in Computer Science Fast Track Program, a student needs to apply to the College of Science and Engineering graduate admissions. General criteria used for acceptance include a 2.50 GPA and an approved undergraduate major.

Clubs and Organizations

The ORU chapter of the Association for Computing Machinery (ACM) provides students opportunities to establish relationships and share technological experiences and resources with professionals in the information technology field. ACM is an international scientific and educational organization dedicated to advancing the art, science, engineering, and application of information technology.

The Association for Computing Machinery Women (ACM-W) is another educational club available to Computing and Mathematics students. The central goal of this student chapter is to provide a platform for women in computing to connect, network, and support each other. The chapter offers a wide range of resources and opportunities to empower and engage women in computing to grow and excel in their careers.

Students demonstrating scholarship in mathematics are invited to participate in the student chapter of Kappa Mu Epsilon (KME), a mathematics honor society. The society hosts conferences and competitions to promote instruction and research in mathematics.

Awards and Scholarships

In recognition of scholarship, leadership, and ORU lifestyle commitment, the Computing and Mathematics Department annually honors outstanding students by presenting the following awards:

Outstanding Students Awards. The department annually honors a graduating student in each of its undergraduate and graduate majors and concentrations. The department also recognizes the overall outstanding graduating senior and graduate student.

Outstanding Senior Paper/Project. This recognizes the department's best senior paper or project in Computer Science,

Computer Information Technology, and Mathematics.

Quest Scholarship. Each year a graduate student is chosen as a Quest Scholar. They receive free tuition. The scholar receives free tuition and perform various functions in the department, including research and educational support in the classes.

Applied Science Major

Bachelor of Science

Program Modality: R,V

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102, 303)	6
Foreign language	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Science Elective	3
Mathematics (MAT 232 or 325)	3
Civics	3
Humanities	6
Social Science (PSY 201)	3
Scaffolding Interdisciplinary Courses	9
Health and Physical Education	4

General Education Total 56

Major

College of Science & Engineering or College of Health Science Electives	
Courses – 100 level or higher	15
College of Science & Engineering or College of Health Science Electives	
Courses – 200 level or higher	6
College of Science & Engineering or College of Health Science Electives	
Courses – 300 level or higher	6
___ 499 Any COSE Senior Paper/project course	3
Major Total	30
Electives	34

Degree Total 120

Computer Information Technology Major

Bachelor of Science

Program Modality: R

General Education	Credit Hours
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Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102, 303)	6
Foreign language	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab) ¹	4
Science Elective (CSC 201 or second lab science) ²	3
Mathematics (MAT 232 or 325)	3
Civics	3
Humanities	6
Social Science Elective	3
Health and Physical Education	4

General Education Total 47

Major

CIT 216 Project Management	3
CIT 304 System Analysis/Design	3
CIT 306 Database Development	3
CIT 428 Information Systems	3
CIT 441 Networking Administration	3
CIT 442 Information System Security	3
CIT 498 Senior Paper Preparation	1
CIT 499 Senior Paper/Project	2
CSC 100 Computing & Mathematics Seminar	4
CSC 111 Introduction to Computing	3
CSC 206 Intermediate Programming	3
CSC 212 Computing Ethics	3
CSC 341 Internet Programming	3
CSC/CIT 300 or above courses:	8

Major Total 45

Cognate

CSC 208 Computer Logic and Organization	3
CSC 255 Data Structures	4
Choose one of the following:	3-4
MAT 106 Trigonometry (3 hrs.)	
MAT 201 Calculus I (4 hrs.)	

Cognate Total 10-11

Minor³ 18

Game Design and Development Concentration (Optional)

CIT 254 Introduction to Game Design and Development	3
CIT 323 Foundation of 2D Game Prototyping	3

CIT 324 Advanced 2D Game Demo Production	3
CIT 423 Advanced 3D Game Prototyping	3
CIT 424 Advanced 3D Game Demo Production	3
Concentration Total	15

Degree Total 120-121

Computer Science Major

Bachelor of Science

Program Modality: R

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102, 303)	6
Foreign language	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab) ⁴	4
Science Elective (natural science) ⁵	3
Mathematics (MAT 325)	3
Civics	3
Humanities	6
Social Science Elective	3
Health and Physical Education	4

General Education Total 47

Major

CSC 100 Computing & Mathematics Seminar	4
CSC 111 Introduction to Computing	3
CSC 206 Intermediate Programming	3
CSC 208 Computer Logic and Organization	3
CSC 212 Computing Ethics	3
CSC 255 Data Structures	4
CSC 351 Design of Operating Systems	3
CSC 356 Design and Analysis of Algorithms	3
CSC 453 Compiler Design	3
CSC 498 Senior Project I	3
CSC 499 Senior Project II	3
Choose 9 hours of the following:	9
CIT/CSC CIT/CSC 300 or 400 level electives ⁶	

Major Total 44

Mathematics Minor⁷ 14

¹ BIO 101, CHE 101, EVR 250, PHY 101 or PSC 101 lecture and lab. Students pursuing the Game Design and Development concentration take PHY 101 and 101L.

² Students pursuing the Game Design and Development concentration take CSC 201.

³ In lieu of a minor, student may complete the 15-hour Game Development and Design concentration and 3 hours of electives.

⁴ BIO 111, CHE 111, EVR 250, or PHY 111.

Students pursuing Cheminformatics Concentration must take CHE 111 lecture & lab. Students pursuing the Bioinformatics concentration must take BIO 111 lecture & lab.

⁵ BIO, CHE, PHY 111, or PHY 112. Students pursuing the Cheminformatics concentration must take CHE 112 lecture.

Students pursuing Bioinformatics concentration must take BIO 311.

⁶ Students pursuing the Cheminformatics or Bioinformatics concentrations take CSC 201 and pick from CSC 461, 462, 463.

⁷ MAT 325 from general education satisfies the remaining 3 hours required for the 17 hours of the Mathematics minor.

Electives ¹	16
Bioinformatics Concentration (Optional)	
BIO 411 Molecular Cell Biology	3
CHE 111 General Chemistry I (lec. & lab)	4
BIO 300-400 level lectures	9

Concentration Total	16
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Cheminformatics Concentration (Optional)	
CHE 112L General Chemistry II Lab	1
CHE 211 Organic Chemistry I (lec. & lab)	4
CHE 303 Physical Chemistry I (lec. & lab)	4
Choose two of the following, one must have a lab:	7
CHE 212 Organic Chemistry II	
CHE 300 Quantitative Analysis	
CHE 304 Physical Chemistry II	
Concentration Total	16
Degree Total	121

Leadership & Innovation in Science Major

Bachelor of Science Program Modality: R,V

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102, 303)	6
Foreign language	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Science Lecture	3
Mathematics (MAT 232 or 325)	3
Civics	3
Humanities	6
Social Science (PSY 201)	3
Scaffolding Interdisciplinary Courses	9
Health and Physical Education	4
General Education Total	56

Major

CHRM 302 Christian Leadership	3
CHRM 318 Global Leadership	3
ENT 101 Spirit of Entrepreneurship	3
Choose one of the following:	3
MGT 130 Principles of Management	
PSY 360 Industrial & Organizational Psychology	

Choose 9 hours from courses with the same College of Science & Engineering subject code	9
Choose 9 hours from courses with the same College of Science & Engineering subject code different than above	9
___ 499 Any Senior Paper/project course	3
Major Total	33
COSE Minor	18
Electives	13
Degree Total	120

Mathematics Major

Bachelor of Science

Program Modality: R,V with the exception of the Data Science and Linguistics concentrations, which are available in residential modality only.

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102, 303)	6
Foreign language	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab) ²	4
Science Elective (CSC 201) ³	3-4
Mathematics (MAT 325)	3
Civics	3
Humanities	6
Social Science Elective ⁴	3
Scaffolding Interdisciplinary Courses ⁵	3-9
Health and Physical Education	4
General Education Total	51-57

Major

MAT 201 Calculus I	4
MAT 202 Calculus II	4
MAT 207 Discrete Mathematics	3
MAT 211 Differential Equations	3
MAT 312 Linear & Matrix Algebra	3
MAT 321 Calculus III	4
MAT 498 Senior Paper/Project Prep	1
MAT 499 Senior Paper/Project	2
MAT ___ Elective (MAT 300 or 400 level)	3
Choose one of the following courses: ⁶	3
MAT 401 Higher Algebra	
MAT 421 Advanced Calculus	

Major Total	30
Cognate	
CSC 100 Computing & Mathematics Seminar	4
CSC 111 Introduction to Computing	3
CSC 206 Intermediate Programming	3
Cognate Total	10
Minor ⁷	18
Electives ⁸	6
Degree Total	120

Data Science Concentration (Optional)

CIT 306 Database Development	3
CSC 212 Computing Ethics	3
CSC 255 Data Structures	4
MAT 232 Elementary Statistics	3
Choose 3 of the following:	9
CSC 444 Introduction to Distributed Systems	
CSC 461 Data Mining and Machine Learning	
CSC 462 Big Data and High-Performance Computing	
CSC 463 Artificial Intelligence	
Concentration Total	22
Degree Total with concentration in data science	120

Linguistics Concentration (Optional)

ELL 315 Descriptive Linguistics	3
WRT 304 Structure of Modern English	3
WRT 355 History of the English Language	3
Choose three of the following:	9
MAT 232 Elementary Statistics	
CSC 444 Introduction to Distributed Systems	
CSC 461 Data Mining and Machine Learning	
CSC 462 Big Data and High Performance Computing	
CSC 463 Artificial Intelligence	
Concentration Total	18
Degree Total with concentration in Linguistics	120

¹ Students can choose to take a concentration in Cheminformatics or Bioinformatics in lieu of Electives.

² BIO 111, CHE 111, or PHY 111 lecture and lab. Students pursuing the pre-medicine or pre-health professions concentration must choose CHE 111.

³ CHE 112 lecture and lab required for pre-medicine or pre-health professions concentration.

⁴ Students completing a concentration in pre-medicine or pre-health professions must complete PSY 201.

⁵ Students pursuing a pre-medicine or pre-health professions concentration are only required to complete GEN 356.

⁶ Students pursuing a data science concentration must take MAT 421.

⁷ Students completing the concentration in pre-medicine, or pre-health professions do not complete the minor or elective hours. Students in the data science, or Linguistics Concentrations do not complete the minor.

⁸ Students pursuing the Data Science concentration take 2 hours of electives.

Pre-Medicine Concentration (Optional)			Scaffolding Interdisciplinary Courses			9	Computer Science Concentration		
BIO 111	Introductory Biology I (lec. & lab)	4	Health and Physical Education			4	GCSC 511	Software Engineering	3
BIO 112	Introductory Biology II (lec. & lab)	4	General Education Total			56	GCSC 544	Distributed Systems	3
CHE 211	Organic Chemistry I (lec. & lab)	4	Major				GCSC 556	Advanced Algorithms	3
CHE 212	Organic Chemistry II (lec. & lab)	4	MAT 201	Calculus I	4		GCSC 562	Big Data & High Performance Computing	3
CHE 459	Biochemistry Lecture	3	MAT 202	Calculus II	4		GCSC 570	Automata and Complexity Theory	3
PHY 111	Physics I (lec. & lab)	4	MAT 207	Discrete Mathematics	3		GCSC 599	Research in Computer Science ³	6-9
PHY 112	Physics II (lec. & lab)	4	MAT 211	Differential Equations	3		Choice of the following: ⁴		3-6
PHP 100	Pre-health Professions Seminar	0.5	MAT 312	Linear and Matrix Algebra	3		GCSC 554	Special Topics in Computer Science	
	Concentration Total	27.5	MAT 321	Calculus III	4		GCSC 561	Data Mining & Machine Learning	
	Electives	1.5	MAT 421	Advanced Calculus	3		GCSC 563	Artificial Intelligence	
	Degree Total with concentration in pre-medicine	120	MAT 498	Senior Paper/Project Preparation	1		GMGT 585	Business Analytics	
			MAT 499	Senior Paper/Project	2		GMGT 586	Intermediate Business Analytics	
			Major Total		30		Concentration Total:		27
Pre-Health Professions Concentration (Optional)			Concentration				Data Science Concentration		
BIO 111	Introductory Biology I (lec. & lab)	4	ACT 215	Financial Accounting	3		GCSC 511	Software Engineering	3
BIO 112	Introductory Biology II (lec. & lab)	4	ACT 216	Managerial Accounting	3		GCSC 544	Distributed Systems	3
PHP 100	Pre-health Professions Seminar	0.5	ACT 320	Quantitative Analysis	3		GCSC 561	Data Mining & Machine Learning	3
PHS 223	Human Anatomy (lecture and lab)	4	BUS 202	Principles of Microeconomics	3		GCSC 562	Big Data & High Performance Computing	3
PHS 224	Human Physiology (lecture and lab)	4	CSC 111	Introduction to Computing	3		GCSC 563	Artificial Intelligence	3
PHP	Electives ¹	11	CSC 206	Intermediate Programming	3		GCSC 599	Research in Computer Science ²	6-9
	Concentration Total	27.5	FIN 338	Financial Management	3		Choice of the following: ²		3-6
	Electives	1.5	FIN 418	Investments	3		GCSC 554	Special Topics in Computer Science	
	Degree Total with concentration in pre-health professions	120	FIN 438	Advanced Financial Management	3		GCSC 556	Advanced Algorithms	3
			MAT 232	Elementary Statistics	3		GCSC 570	Automata and Complexity Theory	3
			Concentration Total		30		GMGT 585	Business Analytics	
Mathematics Preactuary Major			Cognate				GMGT 586	Intermediate Business Analytics	
Bachelor of Science			CSC 100	Computing & Mathematics Seminar	4		Concentration Total:		27
Program Modality: R,V			Cognate Total		4		Degree Total:		30.5
General Education			Degree Total		120	Computer Information Tech Minor			
Intro to Whole Person Educ.(GEN 150)		1	Computer Science				Minor Modality: R		
English (COMP 102, 303)		6	Master of Science				CIT 216	Project Management	3
Foreign language		3	Program Modality: R				CSC 111	Introduction to Computing	3
Oral Communication (COM 101)		3	Students choose either the Computer Science or Data Science concentration.				CSC 206	Intermediate Programming	3
Biblical Literature		4	ORU Distinctive				Choice of three courses:		9
Theology (THE 104 and 105)		4	GTHE 510	Holy Spirit Empowerment in Life & Ministry	2		CIT/CSC Electives (300 level or above) ⁵		
Laboratory Science (lecture and lab) ²		4	GHPE 503	Graduate Health Fitness	1		Minor Total		18
Science Elective (CSC 201)		3	Choose one of the following:		0.5	Computer Science Minor			
Mathematics (MAT 325)		3	GHPE 515	Graduate Aerobics		Minor Modality: R			
Civics		3	GHPE 525	Graduate Walk for Fitness		CSC 111	Introduction to Computing	3	
Humanities		6	HPE ____	HPE Activity Course		CSC 206	Intermediate Programming	3	
Social Science (BUS 201)		3	ORU Distinctive Total		3.5	CSC 255	Data Structures	4	

¹ Additional courses will be recommended by student's prehealth advisor.

² BIO 111, CHE 111 or PHY 111.

³ Students choose either the Project or Thesis options. Project options is 2 semester

sequence with 3 hours of GCSC 599 each semester. Thesis option is 3 semester sequence with 3 hours of GCSC 599 each semester.

⁴ Students who choose the Project option take 6 hours of electives. Students who choose the Thesis option take 3 hours of electives.

⁵ Excludes CIT 450, 498, and 499.

Choice of three courses: 9
 CSC ____ Electives (300 level and above)¹

Minor Total 19

Data Science Minor

Minor Modality: R

CSC 201 Introduction to Data Science 3
 CSC 206 Intermediate Programming 3
 CSC 255 Data Structures 4
 Choice of three courses: 9
 CSC 444 Introduction to Distributed Systems
 CSC 461 Data Mining and Machine Learning
 CSC 462 Big Data and High Performance Computing
 CSC 463 Artificial Intelligence

Minor Total 19

Esports Minor

Minor Modality: R

CSC 111 Introduction to Computing 3
 CSC 206 Intermediate Programming 3
 CIT 352 Mobile Application Development 3
 CIT 254 Introduction to Game Design and Development 3
 Choice of two courses: 6
 CSC 341 Internet Programming
 HLSS 375 Global Perspective of Sport and Leisure
 HLSS 306 Sport Facility and Event Management
 HLSS 416 Legal Aspects of Sport and Leisure

Minor Total 18

Mathematics Minor

Minor Modality: R

MAT 201 Calculus I 4
 MAT 202 Calculus II 4
 MAT 207 Discrete Mathematics 3
 MAT 312 Linear & Matrix Algebra 3
 MAT Elective (300 level or above) 3

Minor Total 17

Data Science Certificate²

Certificate Modality: R

CSC 201 Introduction to Data Science 3
 Choose one of the following: 3
 CSC 461 Data Mining and Machine Learning
 CSC 463 Artificial Intelligence

Certificate Total 6

Fundamentals of Computer Science

Certificate¹

Certificate Modality: R

CSC 111 Introduction to Computing 3
 CSC 206 Intermediate Programming 3
 Certificate Total 6

Fundamentals of Data Structures and Database Development

Certificate¹

Certificate Modality: R

CIT 306 Database Development 3
 CSC 255 Data Structures 4
 Certificate Total 7

Internet and Mobile Application Development Certificate¹

Certificate Modality: R

CIT 352 Mobile Application Development 3
 CSC 341 Internet Programming 3
 Certificate Total 6

Computer Science Microcredential

Microcredential Modality: R

Cert. in Fundamentals of Computer Science 6
 Cert. In Data Science 6
 Cert. in Data Structures & Database Dev. 6
 Cert. in Internet and Mobile Application Dev. 6
 CIT 402 Enterprise Development 3
 Microcredential Total 27

Game Design and Development Microcredential

Microcredential Modality: R

CIT 254 Introduction to Game Design and Development 3
 CIT 323 Foundation of 2D Game Prototyping 3
 CIT 324 Advanced 2D Game Demo Production 3
 CIT 423 Advanced 3D Game Prototyping 3
 CIT 424 Advanced 3D Game Demo Production 3
 Microcredential Total 15

Information Technology Microcredential

Microcredential Modality: R

Cert. in Fundamentals of Computer Science 6
 General Education
 GEN 150 Intro. to Whole Person Edu. 1

HPE 155 Health Fitness 1
 THE 104 Spirit-Empowered Living 2
 THE 105 Spirit-Empowered Leadership 2
 Concentration:
 CIT 216 Project Management 3
 CSC 212 Computing Ethics 3
 IT 101 Info. Tech. Fundamentals 3
 IT 111 Programming 3
 IT 201 Human Computer Interaction 3
 IT 251 Technical and Professional Communication 3

Microcredential Total 30

Departmental Courses

Course Modality: O=Online Modality;
 R=Residential Modality; V=Virtual Modality

Computer Information Technology

CIT 216 Project Management (R)
 CIT 254 Introduction to Game Design and Development (R)
 CIT 304 System Analysis/Design (R)
 CIT 306 Database Development (R)
 CIT 308 Unix Systems Administration (R)
 CIT 323 Foundation of 2D Game Prototyping (R)
 CIT 324 Advanced 2D Game Demo Production (R)
 CIT 352 Mobile Application Development (R)
 CIT 402 Enterprise Development (R)
 CIT 423 Advanced 3D Game Prototyping (R)
 CIT 424 Advanced 3D Game Demo Production (R)
 CIT 428 Information Systems (R)
 CIT 441 Network Administration (R)
 CIT 442 Information System Security (R)
 CIT 450 Internship (R)
 CIT 454 Special Topics (R)
 CIT 498 Senior Paper/Project Preparation (R)
 CIT 499 Senior Paper/Project (R)
 CIT 999 Computer Information Technology Elective (O,R,V)

Computer Science

CSC 100 Computing and Mathematics Seminar (R)
 CSC 101 Computer Concepts (R,V)
 CSC 111 Introduction to Computing (R,V)
 CSC 112 Microcomputer Applications in Business (R,V)
 CSC 201 Introduction to Data Science (R,V)
 CSC 206 Intermediate Programming (R,V)
 CSC 208 Computer Logic and Organization (R)
 CSC 212 Computing Ethics (R,V)
 CSC 255 Data Structures (R)

¹ This includes CIT 306.

² The Certificate in Fundamentals of Computer Science must be completed prior to any of the other certificate programs.

CSC 321	Data Communication (R)
CSC 341	Internet Programming (R)
CSC 351	Design of Operating Systems (R)
CSC 356	Design and Analysis of Algorithms (R)
CSC 411	Software Engineering (R)
CSC 444	Introduction to Distributed Computing Systems (R)
CSC 450	Internship (R)
CSC 452	Applied Numerical Analysis (R)
CSC 453	Compiler Design (R)
CSC 454	Special Topics (R)
CSC 456	Advanced Algorithms (R)
CSC 461	Data Mining and Machine Learning (R)
CSC 462	Big Data and High Performance Computing (R)
CSC 463	Artificial Intelligence (R)
CSC 470	Automata and Complexity Theory (R)
CSC 477	Visualizations (R)
CSC 498	Senior Project I (R)
CSC 499	Senior Project II (R)
CSC 999	Computer Science Elective (O,R,V)

Graduate Computer Science

GCSC 511	Software Engineering (R)
GCSC 544	Introduction to Distributed Computing Systems (R)
GCSC 552	Applied Numerical Analysis (R)
GCSC 554	Special Topics in Computer Science (R)
GCSC 556	Advanced Algorithms (R)
GCSC 561	Data Mining & Machine Learning (R)
GCSC 562	Big Data & High Performance Computing (R)
GCSC 563	Artificial Intelligence (R)
GCSC 570	Automata & Complexity Theory (R)
GCSC 577	Visualizations (R)
GCSC 599	Research in Computer Science (R)

General Education

GEN 305	Introduction to Statistical Analysis of Language (R,V)
GEN 314	The Mystery of Sound (R,V)
GEN 434	Game Theory and Politics (R,V)

Information Technology

IT 101	Information Technology Fundamentals (O)
IT 111	Programming (O)
IT 201	Human Computer Interaction (O)
IT 211	Networking (O)
IT 231	Web Systems/Technology (O)
IT 251	Technical and Professional Communication (O)
IT 301	Information Management (O)
IT 361	System Administration and Maintenance (O)
IT 371	Integrative Programming (O)

IT 411	Information Assurance and Security (O)
IT 451	Project Management (O)
IT 499	IT Capstone (O)

Mathematics

MAT 099	Introduction to College Mathematics (O,R,V)
MAT 105	College Algebra (O,R,V)
MAT 106	Trigonometry (O,R,V)
MAT 107	Essentials for College Algebra (O,R,V)
MAT 151	Mathematics and Society (O)
MAT 201	Calculus I (R,V)
MAT 202	Calculus II (R,V)
MAT 207	Discrete Mathematics (R,V)
MAT 208	Elementary Discrete Mathematics (O)
MAT 211	Differential Equations (R,V)
MAT 221	Mathematics Concepts I (R,V)
MAT 222	Mathematics Concepts II (R,V)
MAT 231	Essentials for Elementary Statistics (O,R,V)
MAT 232	Elementary Statistics (O,R,V)
MAT 312	Linear and Matrix Algebra (R,V)
MAT 313	College Geometry (R,V)
MAT 315	History of Mathematics (R,V)
MAT 318	Elementary Number Theory (R,V)
MAT 321	Calculus III (R,V)
MAT 325	Probability and Statistics (R,V)
MAT 332	Introduction to Biostatistics (R,V)
MAT 401	Higher Algebra (R,V)
MAT 421	Advanced Calculus I (R,V)
MAT 422	Advanced Calculus II (R,V)
MAT 428	Secondary Methods: Mathematics (R,V)
MAT 429	Topics in Mathematics (R,V)
MAT 451	Mathematics Education Internship (R,V)
MAT 452	Applied Numerical Analysis (R,V)
MAT 455	Mathematical Methods in Physics (R,V)
MAT 498	Senior Paper/Project Preparation (R,V)
MAT 499	Senior Paper/Project (R,V)
MAT 999	Mathematics Elective (O,R,V)

Proficiency Exam

PRFP 101	Calculus Placement Exam
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School of Engineering

John Matsson, Ph.D., Chair

Mission Statement: The School of Engineering seeks to provide students with the knowledge, skills, and experiences that will prepare them to solve real world problems within the context of a Christian worldview. This training (1) equips students in the application of science and mathematics for the improvement of the physical world, and (2) enables graduates to enter the engineering and scientific communities and contribute to the healing of the human condition. The school

supports the overall university mission by developing analytical reasoning and problem solving in science and engineering and by promoting understanding and reconciliation among the fields of science and theology.

The School of Engineering offers bachelor's degrees in the field of engineering. The school also offers a minor in physics, and general education courses for students university-wide.

Degree Programs

The listed degree programs are offered in both residential and virtual modalities unless otherwise specified in the curriculum. Some course choice options may be limited based upon modality as listed under the "Departmental Courses" section heading within this department. The program modality is listed under each program in the curriculum using the following coding: Residential = R, Virtual = V.

Engineering (B.S.E.)

The School of Engineering has an ABET, Inc. accredited Bachelor of Science in engineering (B.S.E.) degree with a mechanical, electrical, biomedical, or computer engineering concentration. This degree is designed to prepare students to enter professional engineering practice and to provide instruction that will serve as an adequate foundation for graduate studies.

Admission into the Engineering Program

Engineering is the discipline and profession of applying mathematics and natural sciences to design and implement solutions of relevant problems in society. Engineers are professionals who turn ideas into reality, designing products and processes that are beneficial to people.

Initial admission to pursue a major in any of the engineering disciplines is provisional. Transfer students and students transferring from other majors at ORU must meet the same requirements to be fully admitted to the engineering degree program. Full admission is based on the following steps:

Completion of the required engineering, science, and math courses as listed through the third semester of the respective degree plans with a minimum GPA of 2.25 in those courses.

Submission of a written application, including an unofficial transcript, to the chairman expressing intent to enter the full program.

Completion of an interview with the engineering faculty prior to final acceptance.

In addition, students must earn at least a grade of "C" in any prerequisite courses in order to continue in the engineering or cognate courses. To successfully complete the program, students must earn a grade of "C" or above in all major and cognate courses as well as MAT 201, PHY 111, PHY 111L, CHE 111 and CHE 111L.

Clubs and Organizations

The ORU student section of the American Society of Mechanical Engineers (ASME) meets regularly to promote networking among professionals with a mechanical engineering emphasis. Participation with ASME professional development conferences offers students opportunities to present research and interact with working professionals.

The ORU student section of the Institute of Electrical and Electronics Engineers (IEEE) offers opportunities for students with electrical engineering or computer engineering emphases to engage in professional collaboration and participate in student competitions.

The ORU student section of the Society of Women Engineers (SWE) encourages women to achieve full potential in careers as engineers and leaders and to expand the image of the engineering profession as a positive force in improving the quality of life and demonstrating the value of diversity. SWE fosters communication between female students, educators, and business professionals to provide encouragement and support to break down barriers for women interested in STEM careers.

Opportunities for professional networking and development are also available to students through participation with the ORU student section of the Society of Hispanic Professional Engineers.

Awards and Scholarships

In recognition of scholarship, leadership, and ORU lifestyle commitment, the School of Engineering annually honors outstanding students by presenting the following awards:

Outstanding Senior Awards. The school annually honors a graduating senior in each of the concentrations. The school also recognizes the overall outstanding graduating senior.

Outstanding Design Project. This recognizes the school's best senior design project.

James Wilkes Pugh Memorial Award. This fund is designated for majors in the natural sciences (Biology and Chemistry Department and the Engineering Department) who live in the Ozark regions of Missouri, Arkansas, and Oklahoma. This award is approximately \$500.

Engineering Major

Bachelor of Science in Engineering Program Modality: R

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102)	3
Foreign language	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab) ¹	8
Mathematics (MAT 325)	3
Civics	3
Humanities	6
Social Science Elective	3
Health and Physical Education	4
General Education Total	45

Major

EGR 100	Engineering/Physics Seminar ²	0
EGR 101	Introduction to Engineering	2
EGR 140	Engineering Graphics	2
EGR 210	Network Analysis I (lec. & lab) ³	4
EGR 221	Mechanics I: Statics	3
EGR 231	Heat and Thermodynamics	3
EGR 252	Engineering Computational Methods	3
EGR 305	Technical Communications	
EGR 461	Engineering Management and Economy ⁴	2
EGR 498	Senior Design and Research I	2
EGR 499	Senior Design and Research II	2
PHY 112	Physics II (lecture and lab)	4
PRFR 001	F.E. Exam Attempted Proficiency ⁵	0
Major Total⁶		30

Concentrations

As part of the engineering major, students need to select one of the following concentrations and its corresponding cognate. Technical electives should be chosen so that there are sufficient engineering science and engineering design components to prepare students for

professional practice in the chosen concentration.

Biomedical Engineering Concentration

BE 211	Introduction to Biomedical Engineering (lec. & lab)	4
BE 311	Biomechanics	3
BE 344	Biomaterials	3
BE 411	Biomedical Instrumentation	3
EE 321	Electronics I (lec. & lab)	4
EGR 222	Mechanics II: Dynamics	3
ME 441	Fluid Mechanics	3
ME 444	Experimental Methods	3
Choose three of the following:		9
BE 400	Mechanobiology	
BIO 311	Medical Genetics Lecture	
BIO 411	Molecular Cell Biology Lecture	
CHE 212	Organic Chemistry II Lecture	
CHE 459	Biochemistry Lecture	
EE 311	Network Analysis II	
EE 322	Electronics II (lecture and lab)	
EE 360	Electromagnetic Theory	
ME 331	Applied Thermodynamics	
ME 433	Heat Transfer	
ME 447	Finite Element Method	
PHS 223	Human Anatomy	
PHS 224	Human Physiology	
Concentration Total		35

Cognate

BIO 111	Intro. to Biology I (lec. & Lab)	4
CHE 112	General Chem. II (lec. & Lab)	4
CHE 211	Organic Chem. I (lec. & Lab)	4
MAT 201	Calculus I	4
MAT 202	Calculus II	4
MAT 211	Differential Equations	3
MAT 321	Calculus III	4
Biomedical Cognate Total		27
Degree Total with Biomedical Conc.		135

Computer Engineering Concentration

CMPE 340	Digital Systems Design (lec. & lab)	4
CMPE 441	Microprocessor Systems Design	3
CMPE 443	Computer Architecture	3
CSC 206	Intermediate Programming	3
EE 321	Electronics I (lecture and lab)	4
EE 322	Electronics II (lecture and lab)	4
PHY 211	Introduction to Modern Physics (lecture and lab)	4
Choice of five of the following technical electives:		15
CSC 255	Data Structures	

¹ CHE 111 and PHY 111 lecture and lab.

² All students must pass EGR 100 each semester in which they are enrolled in this major.

³ Mechanical engineering concentration students take EGR 225 lecture and lab.

⁴ Students in the Biomedical Engineering concentration do not take EGR 461, and their major total is 28 not 30.

⁵ Students in the Biomedical Engineering concentration do not take PRFR 001

⁶ Students in the Biomedical Engineering concentration major total is 28 not 30.

CMPE 312	Computer Networks and Communications	
CMPE 450	Special Topics: Artificial Intelligence	
EE 311	Network Analysis II	
EE 325	Design with Standard Components	
EE 450	Special Topics: Digital Signal Processing	
EGR 330	Control Systems	
Concentration Total		40

Cognate

MAT 201	Calculus I	4
MAT 202	Calculus II	4
MAT 211	Differential Equations	3
MAT 321	Calculus III	4
CEC Cognate Total		15
Degree Total with CEC Conc.		130

Electrical Engineering Concentration

CMPE 340	Digital Systems Design (lec. & lab)	4
EE 311	Network Analysis II	3
EE 321	Electronics I (lecture and lab)	4
EE 322	Electronics II (lecture and lab)	4
EE 360	Electromagnetic Theory	3
EGR 222	Mechanics II: Dynamics	3
EGR 330	Control Systems	3
PHY 211	Introduction to Modern Physics (lecture and lab)	4
Choose three of the following technical electives:		9

CMPE 312	Computer Networks & Communications	
CMPE 441	Microprocessor Systems Design	
CMPE 443	Computer Architecture	
CMPE 450	Special Topics: Artificial Intelligence	
EE 325	Design w/ Standard Components	
EE 450	Digital Signal Processing	
EGR 331	Design of Control Systems	
Concentration Total		37

Cognate

MAT 201	Calculus I	4
MAT 202	Calculus II	4
MAT 211	Differential Equations	3
MAT 312	Linear and Matrix Algebra	3
MAT 321	Calculus III	4
EEC Cognate Total		18
Degree Total with EEC Conc.		130

Mechanical Engineering Concentration

EGR 222	Mechanics II: Dynamics	3
EGR 330	Control Systems	3
ME 321	Mechanics of Materials	3
ME 331	Applied Thermodynamics	3
ME 381	Principles of Design	3

ME 433	Heat Transfer	3
ME 441	Fluid Mechanics	3
ME 444	Experimental Methods	3
ME 447	Finite Element Method	3
ME 461	Manufacturing Processes	3
Choice of two of the following courses:		6
EGR 331	Design of Control Systems	
ME 371	Machines and Mechanisms	
ME 450	Special Topics	
Concentration Total		36

Cognate

MAT 201	Calculus I	4
MAT 202	Calculus II	4
MAT 211	Differential Equations	3
MAT 312	Linear and Matrix Algebra	3
MAT 321	Calculus III	4
MEC Cognate Total		18
Degree Total with MEC Conc.		129

Physics Minor**Minor Modality: R**

MAT 201	Calculus I	4
MAT 202	Calculus II	4
PHY 111	Physics I	4
PHY 112	Physics II (lecture and lab)	4
PHY 211	Intro. to Modern Physics (lecture and lab)	4
PHY	Electives (300/400 level courses)	6
Minor Total		26

Departmental Courses

Course Modality: O=Online Modality;
R=Residential Modality; V=Virtual Modality

Biomedical Engineering

BE 211	Introduction to Biomedical Engineering (R)	
BE 211L	Introduction to Biomedical Engineering Lab (R)	
BE 310	Biomedical Engineering Survey	
BE 311	Biomechanics (R)	
BE 344	Biomaterials (R)	
BE 400	Mechanobiology (R)	
BE 411	Biomedical Instrumentation (R)	
BE 450	Special Topics (R)	
BE 495	Directed Studies (R)	
BE 999	Biomedical Engineering Elective (O,R,V)	

Computer Engineering

CMPE 312	Computer Networks and Communications (R)	
CMPE 340	Digital Systems Design Lecture (R)	
CMPE 340L	Digital Systems Design Laboratory (R)	
CMPE 441	Microprocessor Systems Design (R)	
CMPE 443	Computer Architecture (R)	

CMPE 450	Special Topics (R)	
CMPE 495	Directed Study (R)	
CMPE 999	Computer Engineering Elective (O,R,V)	

Electrical Engineering

EE 311	Network Analysis II (R)	
EE 321	Electronics I Lecture (R)	
EE 321L	Electronics I Laboratory (R)	
EE 322	Electronics II Lecture (R)	
EE 322L	Electronics II Laboratory (R)	
EE 325	Design with Standard Components (R)	
EE 360	Electromagnetic Theory (R)	
EE 361	Power Systems Analysis (R)	
EE 363	Electromechanical Devices (R)	
EE 450	Special Topics (R)	
EE 462	Design of Power Systems (R)	
EE 495	Directed Study (R)	
EE 999	Electrical Engineering Elective (O,R,V)	

Engineering

EGR 100	Engineering and Physics Seminar (R)	
EGR 101	Introduction to Engineering (R)	
EGR 140	Engineering Graphics (R)	
EGR 210	Network Analysis I Lecture (R)	
EGR 210L	Network Analysis I Lab (R)	
EGR 221	Mechanics I: Statics (R)	
EGR 222	Mechanics II: Dynamics (R)	
EGR 225	Circuits and Electronics Lecture (R)	
EGR 225L	Circuits and Electronics Laboratory (R)	
EGR 231	Heat and Thermodynamics (R)	
EGR 252	Engineering Computational Methods (R)	
EGR 305	Technical Communications (R)	
EGR 330	Control Systems (R)	
EGR 331	Design of Control Systems (R)	
EGR 461	Engineering Management and Economy (R)	
EGR 498	Senior Design and Research I (R)	
EGR 499	Senior Design and Research II (R)	
EGR 999	Engineering Elective (O,R,V)	

Geology

GEO 215	Principles of Earth Science Lecture (R,V)	
GEO 215L	Principles of Earth Science Laboratory (R)	

Mechanical Engineering

ME 321	Mechanics of Materials (R)	
ME 331	Applied Thermodynamics (R)	
ME 371	Machines and Mechanisms (R)	
ME 381	Principles of Design (R)	
ME 433	Heat Transfer (R)	
ME 441	Fluid Mechanics (R)	
ME 444	Experimental Methods (R)	
ME 447	Finite Element Method (R)	
ME 450	Special Topics (R)	
ME 461	Manufacturing Processes (R)	
ME 495	Directed Study (R)	

ME 999 Mechanical Engineering Elective (O,R,V)

Physics

PHY 101 General Physics I Lecture (R,V)
 PHY 101L General Physics I Laboratory (R,V)
 PHY 102 General Physics II Lecture (R,V)
 PHY 102L General Physics II Laboratory (R,V)
 PHY 111 Physics I Lecture (R,V)
 PHY 111L Physics I Laboratory (R,V)
 PHY 112 Physics II Lecture (R,V)
 PHY 112L Physics II Laboratory (R,V)
 PHY 211 Introduction to Modern Physics Lecture (R)
 PHY 211L Introduction to Modern Physics Laboratory (R)
 PHY 302 Heat and Thermodynamics (R)
 PHY 311 Mechanics I: Statics (R)
 PHY 312 Mechanics II: Dynamics (R)
 PHY 321 Electronics I Lecture (R)
 PHY 321L Electronics I Laboratory (R)
 PHY 331 Electromagnetic Theory (R)
 PHY 334 Vibrations and Sound (R)
 PHY 341 Advanced Physics Lecture (R)
 PHY 341L Advanced Physics Laboratory (R)
 PHY 401 Optics (R)
 PHY 402 Quantum Mechanics (R)
 PHY 450 Special Topics (R)
 PHY 453 Applied Thermodynamics (R)
 PHY 454 Mechanics of Materials (R)
 PHY 455 Mathematical Methods in Physics (R)
 PHY 498 Senior Research and Design I (R)
 PHY 499 Senior Research and Design II (R)
 PHY 999 Physics Elective (O,R,V)

Proficiency

PRFR 001 FE Exam Attempted (R)

PHYSICAL SCIENCE

PSC 101 Principles of Physical Science Lecture (O,R,V)
 PSC 101L Principles of Physical Science Laboratory (O,R)
 PSC 215 Applied Earth & Space Sciences Lecture (R)
 PSC 215L Applied Earth & Space Sciences Laboratory (R)
 PSC 999 Physical Science Lecture (O,R,V)
 PSC 999L Physical Science Laboratory (O,R,V)

Health, Leisure, and Sport Sciences Department

Todd Farmer, Ed.D., Chair

Mission Statement: The mission of the Health, Leisure, and Sport Sciences department is to complete the wholeness of the students of Oral Roberts University by imparting lifelong, foundational concepts concerning the development of a healthy

lifestyle that includes physical fitness. In addition, it seeks to provide the departmental majors with knowledge and experiences to prepare them to successfully fulfill God's calling on their lives and go into every person's world.

General Education Courses

ORU was founded on a concept of education for the whole person, equally emphasizing the development of the mind, spirit, and body. For that reason, each ORU student is required to pass a physical education activity course during each semester that they are enrolled as a full time student. Most physical education activity courses may be taken twice for credit toward fulfilling the physical education requirement for degree completion.

The ORU program focuses on the concept of aerobics, a physical-fitness program designed by Dr. Kenneth H. Cooper, a former Air Force physician and innovator of the exercise program used by the astronauts. It is a program designed to increase the capacity of the heart, lungs, and blood vessels through a calculated series of exercises that emphasizes walking, running, swimming, and cycling. These exercises require one to breathe harder and faster. The greater the oxygen intake, the harder the heart and lungs must work. The more these organs work, the stronger they become. This reduces the chances of heart disease and related physical ailments later in life.

Health Fitness Requirements for ORU Graduates

GHPE 503 – Graduate Health Fitness may be substituted with an additional activity course if the student successfully completed the required non-activity Health & Physical Education courses OR GHPE 503 while pursuing a previous degree at ORU. The additional activity class may be taken at either 0.5 or 1 credit hour as allowed by the course description and catalog.

Degree Programs

The listed degree programs are offered in both residential and virtual modalities unless otherwise specified in the curriculum. Some course choice options may be limited based upon modality as listed under the "Departmental Courses" section heading within this department. The program modality is listed under each program in the curriculum using the following coding: Residential = R, Virtual = V.

In addition to the physical activity courses and aerobics requirements for all students, the Health, Leisure, and Sport

Sciences department offers academic fitness-related programs.

Health and Exercise Science (B.S.)

This major helps prepare students for careers in health and exercise science related areas. Students with this major choose one of four areas of concentration: exercise specialist, pre-occupational therapy, pre-physical therapy, or pre-sports medicine. This major also includes an internship. This major is also excellent for students wanting to continue their studies in one of the Health, Leisure, and Sport Sciences Department's articulation agreements: occupational therapy and physical therapy.

The Exercise Specialist concentration can be completed in three years by following the degree-in-three plan sheet. More information is available from the Health, Leisure, and Sport Sciences Department.

Sport Management (B.S.)

The sport management major prepares students for careers in all sections of the sports industry by providing a broad understanding of the field, while also teaching specific skills in the areas of sport media, sport personnel management, sport law, sport marketing, and sport facility or event management. Students with this major may choose a concentration: sports sales and marketing, sports broadcasting and media relations, sports operations and analytics, and leisure. This major also includes an internship.

Minors

Minors are offered in health and exercise science and sport management.

Sport Management (M.S.)

The Master of Science in Sport Management prepares students to function as sport, fitness, or leisure administrators. The degree addresses program administration, finances and analytics, social media, marketing, event promotion, facility operations, and legal and ethical aspects of sport and leisure organizations.

Applicants to the Master in Sport Management must provide all required information to the University before the faculty review the material for admission decisions. The admissions committee will review completed applications based on the order of receipt and will communicate admission decisions to applicants as soon as possible. Upon notification of acceptance, the University requires students to sign Financial Guarantee Forms and return the forms with tuition deposits. The deposit applies to tuition at the time of registration. The funds remain refundable

until 60 days before the start of the intended session, dependent on student notification to the Admissions Office.

All students must participate in the University's health and fitness program. A medical assessment form and immunization records must be completed following admission to the University and submitted before the first day of class.

Entrance requirements include a bachelor's degree or the recognized equivalent from an accredited institution. In addition, applications require the following: minimum undergraduate GPA of 2.50, personal sketch, three letters of recommendation, and final transcript indicating a complete bachelor's degree sent directly from the institution. To remain enrolled in the program, Master in Sport Management students must maintain at least a 3.00 GPA and be enrolled full-time in six credit hours.

Articulation Agreements

These articulation agreements between Oral Roberts University and other institutions of higher education enable students to begin coursework at ORU and later transfer to another university in order to complete their undergraduate and graduate degrees in medical fields.

Special Opportunities

The Fast Track Program allows ORU junior and senior students to enroll concurrently in graduate courses and apply those hours toward a Master of Science (M.S.) provided they have been accepted into the M.S. program in their junior or senior year.

Students may register for a maximum of six semester hours of graduate courses per semester. Students may earn up to 18 hours towards a graduate degree through the fast-track program. Graduate level courses taken through the Fast Track Program may not be used to fulfill undergraduate degree requirements.

To participate in the M.S.L.A. Fast Track Program, a student needs to apply to the College of Science and Engineering graduate admissions. General criteria used for acceptance include a 2.50 GPA and an approved undergraduate major.

For additional information on Graduate Fast Track Programs, reference

the Graduate Admissions section of the Catalog.

Occupational Therapy

ORU has an articulation agreement with the University of Oklahoma-Tulsa (OU-Tulsa) for earning a Master of Science degree in occupational therapy. This program allows area students to complete a bachelor's and master's degree in occupational therapy in Tulsa. The first 90 hours, which includes general education and science classes, are taken at ORU and the remainder of the degrees at OU-Tulsa. Information is available in the ORU Health, Leisure, and Sport Sciences Department and at OU-Tulsa.

Physical Therapy

ORU has two articulation agreements in physical therapy. The first agreement is with University of Oklahoma-Tulsa. The agreement allows students with three years of study at ORU to apply for admission to the D.P.T. program in physical therapy. Further information is available in the ORU Health, Leisure and Sport Sciences Department.

The second agreement is with Southwest Baptist University (SBU). A student who completes a baccalaureate degree in any major at ORU and the requirements for admission to the Doctor of Physical Therapy Program at Southwest Baptist University as listed here will automatically receive preference and be eligible for the admission process:

- Have a minimum 3.00 overall GPA;
- Complete the Graduate Record Exam (GRE); document 40 hours experience/ observation in physical therapy;
- International students must meet the eligibility requirements as outlined in the section on Admission to the University in the Southwest Baptist University catalog.
- Complete the following prerequisite courses with a minimum of a "C" and 3.25 prerequisite GPA. (Prerequisites should not be taken pass/fail.): CHE 111 and 112, PHY 101 and 102, BIO 111, BIO 259, PHS 223 and 224, MAT 232, PSY 201, 301 and 338.

Awards

In recognition of scholarship, leadership, and ORU lifestyle commitment, the Health, Leisure, and Sport Sciences Department annually honors outstanding

students by the presentation of the following awards:

- Outstanding Senior Award: This recognizes the department's most worthy graduating senior in each of the majors: health and exercise science and sport management.
- Outstanding Health, Leisure, and Sport Sciences Senior Paper and Project: This recognizes the department's best senior research paper and project.

Health and Exercise Science Major

Bachelor of Science

Program Modality: R,V

All health and exercise science majors take the following general education, major, and cognate, courses, and choose one of the four concentrations listed below.

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102, 303)	6
Foreign language	3
Oral Communication (COM 101)	3
Biblical Literature	4
Theology (THE 104 and 105)	4
Mathematics (MAT 232 or 325) ¹	3
Civics	3
Laboratory Science (lecture and lab) ²	8-9
Humanities	6
Social Science (PSY 201)	3
Scaffolding Interdisciplinary Courses ³	3-9
Health and Physical Education	4
General Education Total	48-57

Major

HLSS 200	Introduction to Exercise Science	3
HLSS 231	Personal Health Science	3
HLSS 233	Safety and First Aid	3
HLSS 315	Organization and Administration of Programs	3
HLSS 316	Kinesiology and Biomechanics	3
HLSS 320	Prevention & Care of Sports Injuries	3
HLSS 324	Exercise Physiology	3
HLSS 402	Exercise Prescriptions for Special Populations	3
HLSS 412	Techniques of Health Fitness Eval.	3
HLSS 499	Senior Paper/Project	3
Major Total		30

Exercise Specialist Concentration

BIO 259	Medical Terminology	2
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¹ Students pursuing a Pre-Occupational Therapy Concentration must take MAT 232

² Students pursuing the exercise specialist conc. complete CHE 101/101L and BIO 101/101L (or BIO 150/150L). Students pursuing the pre-occupational therapy

conc. take CHE 111/111L, BIO 111/111L, and BIO 105. Students pursuing the pre-physical therapy or pre-sports medicine conc. complete CHE 111/111L, BIO 111/111L, and BIO 105.

³ Students pursuing a concentration in pre-occupational therapy or pre-physical therapy take GEN 356 only. Students pursuing a concentration in pre-sports medicine take GEN 304 only.

Sports Operations and Analytics Concentration

— —	Electives ¹	9
Sports Operations and Analytics Concentration Total		9

Sports Sales and Marketing Concentration

MKT 130	Principles of Marketing	3
— —	Electives ¹	6
Sports Sales and Marketing Concentration Total		9

Coaching Minor

Minor Modality: R,V

HLSS 228	Theory of Coaching	3
HLSS 233	Safety and First Aid	3
HLSS 320	Prevention and Care of Sports Injuries	3
Choose 9 hours of the following:		9
HLSS 110	Field Experience Principles	
HLSS 111	Field Experience Principles II	
HLSS 206	Introduction to Sports Management	
HLSS 210	Field Experience Theories	
HLSS 211	Field Experience Theories II	
HLSS 250	Sports, Leisure and Aging	
HLSS 306	Sport Facility & Event Management	
HLSS 310	Field Experience Procedures	
HLSS 318	Psychology of Human Performance	
HLSS 331	Outdoor Leisure and Camps	
HLSS 344	Recreation Programming	
HLSS 375	Global Perspectives in Sport and Leisure	
HLSS 410	Field Experience Leadership	
HLSS 411	Field Experience Leadership II	
HLSS 416	Legal and Ethical Aspects of Sport and Leisure	
HLSS 420	Foundations of Amateur Athletics	
HLSS 421	Applied Amateur Athletics Management	
Minor Total		18

Health and Exercise Science Minor

Minor Modality: R,V

This program is designed for students majoring in another discipline and who desire a minor in health promotion and applied exercise physiology.

HLSS 233	Safety and First Aid	3
HLSS 316	Kinesiology and Biomechanics	3
HLSS 319	Applied Anatomy and Physiology	4
HLSS 324	Exercise Physiology	3

HLSS 412	Techniques of Health Fitness Evaluation	3
HLSS	Elective (300/400 level course)	2
Minor Total		18

Leisure Science Minor

Minor Modality: R,V

HLSS 202	Introduction to Leisure Science	3
HLSS 315	Organization and Administration of Programs	3
HLSS 331	Outdoor Leisure and Camps	3
HLSS 343	Leadership in Sports and Leisure Services	3
HLSS 344	Recreation Programming	3
HLSS	Electives (300/400 level course)	3
Minor Total		18

Sports Management Minor

Choose 18 hours of HLSS prefix courses¹

Minor Total	18
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Sport Management

Master of Science

Program Modality: R,V

ORU Distinctive Courses

GSLA 502	Graduate Orientation	0
GHPE 503	Graduate Health Fitness	1
GMCM 510	Spirit-Empowered Ministry	2
ORU Distinctive Total		3

Core

GSLA 520	Sport and Leisure Administration	3
GSLA 525	Sports Marketing and Public Relations	3
GSLA 535	Facility Operations	3
GSLA 540	Sports Analytics	3
GSLA 550	Sport and Leisure Law	3
GSLA 593	Capstone Project	2
GSLA 595	Capstone Presentation	1
Major Total		18

Specialized Electives²

GSLA 610	Leading Sport Teams and Organizations	3
GSLA 620	Special Topics	1-3
GSLA 630	Directed Study	1-3
GSLA 640	Internship	1-3
Electives Total		9

Degree Total	30
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Departmental Courses

Course Modality: O=Online Modality; R=Residential Modality; V=Virtual Modality

Graduate Health and Physical Education

GHPE 503	Graduate Health Fitness (O,R,V)
GHPE 515	Graduate Aerobics (O,R,V)
GHPE 525	Graduate Walk for Fitness (O,R,V)
GHPE 703	Graduate Health Fitness (O,R,V)
GHPE 715	Graduate Aerobics (O,R,V)
GHPE 725	Graduate Walk for Fitness (O,R,V)
GHPE 903	Graduate Health Fitness (O,R)
GHPE 915	Graduate Aerobics (O,R,V)
GHPE 925	Graduate Walk for Fitness (O,R,V)
GHPE 999	Graduate Health and Physical Education Elective (O,R,V)

Graduate Sport and Leisure

Administration

GSLA 502	Graduate Orientation (O,R,V)
GSLA 520	Sport and Leisure Administration (O,R,V)
GSLA 525	Sports Marketing and Public Relations (O,R,V)
GSLA 535	Facility Operations (O,R,V)
GSLA 540	Sports Analytics (O,R,V)
GSLA 550	Sport and Leisure Law (O,R,V)
GSLA 593	Capstone Project (O,R,V)
GSLA 595	Capstone Presentation (O,R,V)
GSLA 610	Leading Sport Teams and Organizations (O,R,V)
GSLA 620	Special Topics (O,R,V)
GSLA 630	Directed Study (O,R,V)
GSLA 640	Internship (O,R,V)

Health, Leisure, and Sport Sciences

HLSS 110	Field Experience Principles (R,V)
HLSS 111	Field Experience Principles II (R,V)
HLSS 200	Introduction to Exercise Science and Physical Education (R,V)
HLSS 202	Introduction to Leisure Science (R,V)
HLSS 206	Introduction to Sports Management (R,V)
HLSS 210	Field Experience Theories (R,V)
HLSS 211	Field Experience Theories II (R,V)
HLSS 228	Theory of Coaching (R,V)
HLSS 231	Personal Health Science (R,V)
HLSS 233	Safety and First Aid (R,V)
HLSS 250	Sports, Leisure, and Aging (R,V)
HLSS 306	Sports Facility and Event Management (R,V)
HLSS 310	Field Experience Procedures (R,V)
HLSS 311	Field Experience Procedures II (R,V)
HLSS 314	Motor Learning, Games, and Adaptive PE (R,V)
HLSS 315	Organization and Administration of Programs (R,V)

¹ Excludes HLSS 231, HLSS 233, HLSS 316, HLSS 319, HLSS 324, HLSS 402 & HLSS 481

² Approved electives from any ORU graduate program can be used as an elective

HLSS 316	Kinesiology and Biomechanics (R,V)
HLSS 318	Psychology of Human Performance (R,V)
HLSS 319	Applied Anatomy and Physiology (R,V)
HLSS 320	Prevention and Care of Sports Injuries (R,V)
HLSS 324	Exercise Physiology (R,V)
HLSS 331	Outdoor Leisure and Camps (R,V)
HLSS 343	Leadership in Sports and Leisure Services (R,V)
HLSS 344	Programming in Sport and Leisure (R,V)
HLSS 375	Global Perspectives in Sport and Leisure (R,V)
HLSS 402	Exercise Prescription for Special Populations (R,V)
HLSS 410	Field Experience Leadership (R,V)
HLSS 411	Field Experience Leadership II (R,V)
HLSS 412	Techniques of Health Fitness Evaluation (R,V)
HLSS 416	Legal and Ethical Aspects of Sport and Leisure (R,V)
HLSS 420	Foundations of Amateur Athletics (R,V)
HLSS 421	Applied Amateur Athletics Management (R,V)
HLSS 451	Directed Study (R,V)
HLSS 452	HPE Methods and Evaluation (R,V)
HLSS 481	Internship in Health and Exercise Science (R,V)
HLSS 482	Internship in Leisure Science (R,V)
HLSS 483	Internship in Sport Management (R,V)
HLSS 499	Senior Paper/Project (R,V)
HLSS 999	Health, Leisure and Sport Sciences Elective (O,R,V)

Health and Physical Education Activity Courses

HPE 003	Total Conditioning (R)
HPE 005	Fitness Club (R)
HPE 006	Indoor Cycling (R)
HPE 007	Basic First Aid and CPR and Fitness (R,V)
HPE 012	Bowling and Fitness (R)
HPE 013	Intermediate/Advance Bowling and Fitness (R)
HPE 016	Beginning Badminton and Fitness (R)
HPE 017	Advanced Badminton and Fitness (R)
HPE 020	Beginning Golf and Fitness (R)
HPE 021	Advanced Golf and Fitness (R)
HPE 024	Intermediate Swimming and Fitness (R)
HPE 025	Aquatic Exercises (R)

HPE 026	Beginning Swimming and Fitness (R)
HPE 027	Advanced Swimming and Fitness (R)
HPE 028	Beginning Tennis and Fitness (R)
HPE 029	Intermediate/Advanced Tennis and Fitness (R)
HPE 030	Weight Training and Fitness (R)
HPE 031	Advanced Weight Training and Fitness (R)
HPE 034	Varsity Cheerleading and Fitness (R)
HPE 036	Scuba and Fitness (R)
HPE 037	Scuba Rescue and Fitness (R)
HPE 038	Scuba Open Water II and Fitness (R)
HPE 039	Scuba Master Diver and Fitness (R)
HPE 040	Advanced Scuba and Fitness (R)
HPE 042	Creative Aerobics and Fitness (R)
HPE 044	Step Aerobics and Fitness (R)
HPE 045	Pilates for Christians and Fitness (R)
HPE 046	Equestrian and Fitness (R)
HPE 047	Intermediate Equestrian and Fitness (R)
HPE 051	Volleyball and Fitness (R)
HPE 054	Racquetball and Fitness (R)
HPE 080	Adaptive Physical Education and Fitness (R)
HPE 084	Self-Defense and Fitness (R)
HPE 092	Exercise and Weight Control (R)
HPE 093	Body Sculpting and Fitness (R)
HPE 095	Beginning Mountain Biking and Fitness (R)
HPE 096	Intermediate/Advanced Mountain Biking and Fitness (R)
HPE 097	Backpacking and Fitness (R)
HPE 098	Triathlon Training (R)
HPE 099	Aerobics Proficiency (R)
HPE 100	Walk for Fitness (R)
HPE 101	Fitness for Life I (O,R,V)
HPE 102	Fitness for Life II (O,R,V)
HPE 104	Crossfit Training I (R)
HPE 120	Dance Aerobic Proficiency (R)
HPE 121	Boxing & Fitness (R)
HPE 122	Advanced Racquetball (R)
HPE 124	Lifeguarding and Fitness (R)
HPE 140	Varsity Sports (R)
HPE 150	Rock Climbing and Fitness (R)
HPE 155	Health Fitness (R,V)
HPE 171	Discovering Health Fitness I (O,R,V)
HPE 172	Discovering Health Fitness II (O,R,V)
HPE 400	Lifelong Wellness (R,V)
HPE 999	Health and Physical Education Activity Course Elective

Nutrition

NUT 201	Nutrition (R,V)
NUT 99	Nutrition Elective (O,R,V)

Proficiencies

PRF 070	Swimming Proficiency (R,V)
PRFH 007	First Aid and CPR Proficiency (R,V)

College of Theology and Ministry

Adrian Hinkle, Ph.D., Dean

William Buker, D.Min., Ph.D., Associate Dean

Mission Statement: The Oral Roberts University College of Theology and Ministry provides undergraduate and graduate theological and professional education for the equipping and training of men and women empowered by the Holy Spirit for effective leadership in the Christian church, ministries, and society.

Faculty

Undergraduate

Daniel Bunn.....Associate Professor of Old Testament
B.A., Oral Roberts University, 2005;
M.Div., Asbury Theological Seminary, 2009;
Ph.D., Fuller Theological Seminary, 2015.

Nathan French.....Assistant Professor of Hebrew Bible and the Ancient Near-East
B.A. Oral Roberts University, 2008
M.A. The Hebrew University of Jerusalem, 2012
Ph.D. Divinity: University of Aberdeen, 2018

Christopher Foster.....Professor of Biblical & Theological Studies and Chair of the Undergraduate Department of Theology
B.A., Truman State University, 1999;
M.Div., Oral Roberts University, 2003;
M.A., University of Manchester, 2009;
Ph.D., University of Manchester, 2013.

Jeffrey Lamp.....Senior Professor of New Testament
B.S., University of Oklahoma, 1983;
M.Div., Oral Roberts University, 1990;
Ph.D., Trinity Evangelical Divinity School, 1995.

Kerry Loesch.....Lecturer of Ministry and Leadership
B.A., Oral Roberts University, 1995;
M.A., 1997.

Julie Ma.....Professor of Missions and Intercultural Studies
B.A., Asia Pacific Theological Seminary, 1982;
M.A., Asia Pacific Theological Seminary, 1983;
M.A., Fuller Theological Seminary, 1993;
Ph.D., Fuller Theological Seminary, 1996.

Germaine MikhailAssistant Professor & Director Christian Caregiving and Counseling
B.S., Texas Christian University, 2002;
M.A., Oral Roberts University, 2007;
M.Div., Oral Roberts University, 2009;
Ed.D., Oral Roberts University, 2020.

Eric Newberg.....Senior Professor of Theology
B.A., University of Kansas, 1970;
M.A., Pacific School of Religion, 1975;
M.Div., North Park Theological Seminary, 1979;
Ph.D., Regent University, 2008.

James Shelton.....Senior Professor of New Testament and Early Christian Literature
B.A., Oral Roberts University, 1973;
M.A., Oral Roberts University, 1977;
Ph.D., University of Stirling, 1982.

Jeffrey K. Voth.....Professor of Practical Theology
B.A., Oral Roberts University, 1984;
M.A., Trinity Theological Seminary, 2002;
M.Div., Oral Roberts University, 2006;
D.Min., Denver Seminary, 2010.

Graduate

Peter Althouse.....Professor of Theology and Director of Ph.D. program.
B.A., Trent University 1989; M.R., Wycliffe College and the University of Toronto, 1993; Ph.D., Wycliffe College, University of St. Michael's College at University of Toronto, 2001.

Clarence Boyd.....Professor of Practical Theology
B.A., Oral Roberts University, 1977;
M.A., 1998;
D.Min., 2002.

William Buker.....Senior Professor of Professional Counseling and Associate Dean of the College of Theology and Ministry
B.A., Oral Roberts University, 1982;
M.Div., 1986; M.A., 1993; D.Min., 1998;
Ph.D., Oklahoma State University, 2012.

Kelly Dunbar Davison.....Associate Professor of Professional Counseling
B.G.S., Northeastern State University, 2004,
M.S., 2007; Ph.D., University of Arkansas, 2011.

Tim Ekblad.....Assistant Professor of Practical Theology
B.A., North Central University, 1983;
M.Div., Oral Roberts University, 1995;
D.Min., 2000.

Haley French.....Assistant Professor of Professional Counseling
B.A., Oral Roberts University, 2006;
M.Div., 2009;
M.A., Denver Seminary, 2012;
Ph.D., University of Aberdeen, 2019.

Trevor Grizzle.....Senior Professor of New Testament
B.A., Lee College, 1975;
M.Div., Southwestern Baptist Theological Seminary, 1978;
Ph.D., 1984.

Larry Hart.....Senior Professor of Theology
B.A., Oral Roberts University, 1970;
M.Div., Southern Baptist Theological Seminary, 1973;
Ph.D., 1978.

Adrian Hinkle.....Professor of Theology
B.S., Southwestern Christian University, 2001;

M.A., Southern Nazarene University, 2003;
Ph.D., University of Wales, Trinity Saint David, 2014

Daniel Isgrigg.....Associate Professor of the History of Spirit-Empowered Christianity
B.A., Oral Roberts University, 2000;
M.A., 2005;

Ph.D., Bangor University, 2018.

William Lyons.....Professor of Old Testament Studies and Semitic Languages
B.A., Oral Roberts University, 1979;
M.A., University of Wisconsin-Madison, 1989;
Ph.D., Florida State University, 2003.

Wonsuk Ma.....Distinguished Professor of Global Christianity
B.B.S., Asia Pacific Theological Seminary, 1981;

M.Div., Far East Advanced School of Theology, 1983;

Ph.D., Fuller Theological Seminary, 1996.

Greg Meyer.....Associate Professor of Professional Counseling
B.G.S., University of Kansas, 2005;
M.A., Richmond Graduate University, 2009;
Ph.D., Auburn University, 2015.

Sandra K. Richardson.....Professor of Professional Counseling
B.S., Oklahoma State University, 1981;
M.A., Oral Roberts University, 1990;
Ed.D., 2008.

Mark Roberts.....Senior Professor of Bible and Culture,
B.A., Mississippi College, 1982;
M.A., Ohio State University, 1984;
M.A., Vanderbilt University, 1995;
Ph.D., 2003.

Raymond Smith.....Associate Professor of Missions
B.S., Southwestern College of Christian Ministries, 1991;

M.A., Oral Roberts University, 1993;
D.Miss., Asbury Theological Seminary, 1999.

John P. Thompson.....Professor of Global Leadership
B.A., Oral Roberts University, 1990;
M.A., 1992;
D.S.L., Regent University, 2007.

Andrea Walker.....Senior Professor of Professional Counseling
B.S., Oral Roberts University 1993;
M.S., Southern Nazarene University, 1995;
Ph.D., Oklahoma State University, 2002.

Edward Watson.....Senior Professor of Biblical Literature and Practical Theology
B.A., Southern Baptist College, 1987;
M.A., Oral Roberts University, 1994;
Th.M., Duke University Divinity School, 1996;
Ph.D., Baylor University, 2005.

William M. Wilson.....President

and Professor of Theology
B.S., Western Kentucky University, 1979;
M.A., Pentecostal
Theological Seminary, 1998;
D.Min., 2012.

Emeriti Faculty

Dr. Cheryl Iverson	1989-2018
Dr. Oon-Chor Khoo	1977-1996
Dr. M. Robert Mansfield	1978-2012
Dr. Thomson K. Mathew	1989-2018
Dr. Daniel Thimell	1998-2020
Dr. R. Samuel Thorpe	1979-2023
Dr. Angharad Ann Brandsford Young	1981-2013
Dr. Brad Young	1987-2018

Overview

Basic to the purpose of Oral Roberts University, a pre-eminent charismatic university, is its commitment to the historic Christian faith, as it assists students in their quest for healthy relationship with God, others, self, and the universe. Ministry and clinical practicums and internships are available, and required by most degree programs. Undergraduate Theology offers B.A. degrees. The seminary offers M.Div., M.A. (both academic and professional), D.Min., and Ph.D. degrees.

Undergraduate Theology Department

Christopher Foster, Ph.D., Chair

Mission Statement:

The Undergraduate Theology Department equips students with a Spirit-filled education in biblical, historical-theological, and pastoral studies in order to develop effective Christian leadership in the Church and global society.

Degree Programs

The listed degree programs are offered in both residential and virtual modalities unless otherwise specified in the curriculum. Some course choice options may be limited based upon modality as listed under the "Departmental Courses" section heading within this department. The program modality is listed under each program in the curriculum using the following coding: Residential = R, Virtual = V.

Biblical Literature (B.A.)

The greatest asset for effective integration of truth is a solid knowledge of the Bible. Therefore, courses in Biblical Literature are designed to give students an understanding and appreciation of the Word of God and its application. The biblical literature focus exposes students to a broad spectrum of hermeneutical and exegetical perspectives, tools, and methods

so that they may interpret the Bible responsibly and perceptively within a theological-historical framework. Courses in Hebrew and Greek are intended to equip students in language skills needed for studies in the Old and New Testaments, as well as to give them a working knowledge of the biblical languages.

Students who choose the biblical literature major choose one of three concentrations. All three concentrations focus on the content of the Bible. English Bible covers the entire Bible; Old Testament emphasizes the content of the Old Testament with the acquisition of the Hebrew language; and the New Testament concentration emphasizes the content of the New Testament with the acquisition of the Greek language.

Christian Caregiving and Counseling (B.A.)

This integrative program is designed to help students develop their Christian caregiving and counseling theology and Christian worldview, with a focus on the role of the Holy Spirit, while developing competence in their caregiving skills. Classes prepare students to enter into various fields in which caregiving for the soul is central. Classes prepare students to enter into various fields in which caregiving for the soul is central.

Students may also choose a curricular path that specifically prepares them to (a) enter the field of pastoral care and/or pursue a graduate divinity program by incorporating a minor in Bible or theology, or (b) pursue a graduate professional counseling degree and, subsequently, a state-issued license, by incorporating a minor in psychology.

Intercultural Entrepreneurship (B.A.)

This major is designed to prepare students to minister in traditional and non-traditional ways in the global marketplace by combining missions and business. Coursework includes theology, ethics, entrepreneurship, business, Bible, and intercultural studies, and a required minor in business. The major is designed to equip business-minded students to be creative in their calling to have a global influence as they learn biblically sound and theologically balanced ways to minister in local, global, and cross-cultural contexts. Students are prepared for careers in entrepreneurship, global leadership, non-profit leadership, cross-cultural ministry and church leadership.

Some of the educational benefits of the program include the following: (1) integrating biblical principles and business

concepts for global ministry; (2) learning traditional and non-traditional ministry practices for the marketplace; (3) developing a creative ministry plan for global influence; (4) training in biblically sound and theologically balanced marketplace ministry; and (5) preparing for local, global, and cross-cultural ministry.

Ministry and Leadership (B.A.)

According to Ephesians 4:11, evangelists, pastors, and teachers have been appointed in the Church to prepare God's people for works of service so that the Body of Christ may be built up. The ministry and leadership focus strives to meet the needs for training the personnel to fill these offices. Students are assisted in becoming competent ministers within the community by developing knowledge, attitudes, skills and spiritual formation through an intentional scholar-practitioner model that prepares students to tackle tough questions and implement wise strategies. The focus of such training is to enable students to equip lay people in the local church for works of ministry based on the Great Commission.

Students in this major choose one of six concentrations: (1) church operations, (2) evangelism and outreach, (3) local church pastor, (4) intercultural studies, (5) sports ministry, or (6) youth and family ministries. Each concentration includes a cognate of hermeneutics, apologetics, research, systematic theology, and an Old or New Testament elective. This major provides the student with an in depth exploration of Christian leadership within the context of professional ministry and equips the student for his or her calling within a wide variety of leadership roles within local church and para-church ministries.

Christian Thought and Apologetics (B.A.)

Christian Thought and Apologetics emphasizes the essentials of Christian belief faithfully preserved by the great Christian thinkers of the past and present. Courses in history, theology, and philosophy will give students a comprehensive grasp of the relevance of the Christian faith in its contemporary contexts. The 21st century will be filled with a multitude of challenges concerning the nature of reality and truth. The Christian Thought and Apologetics major will prepare students to go into the marketplace and witness to the light of the world. "But in your hearts revere Christ as Lord. Always be prepared to give an answer to everyone who asks you to give the reason for the hope that you have" (1 Peter 3:15 NIV).

Degree in Three

The Undergraduate Theology Department offers the Ministry and Leadership major that industrious students can complete in three years. Students with this major choose one of the following concentrations: Church operations, Evangelism and Outreach, Local Church Pastor, Intercultural Studies or Youth and Family Ministries. Completing a major in three years involves taking courses in the summers, including the summer before a student's freshman year. Degree plan sheets that show how the degrees can be completed in three years are available in the Undergraduate Theology Department.

Special Opportunities

Trips to Israel and Turkey

Every other year, students have the opportunity to accompany a professor to the Holy Land and/or Turkey to visit ancient cities, archaeological digs, and historical museums. These trips provide insight and background for biblical studies and provide great experience for students.

Study Abroad

Students have the opportunity to spend a semester or two in Jerusalem for college credit and cultural study. Students may broaden their horizons and receive education unavailable in a standard American classroom setting.

Missions Trips

Each year ORU's missions program offers students the chance to engage in a short-term mission trip and sends approximately 200 students to various destinations around the world. Week-long trips occur over fall and spring breaks and month-long trips are taken during the summer. Missions trips have taken ORU students world-wide.

Students may contact ORU missions and outreach department for more information.

Fast Track Program

The Fast Track Program allows ORU students who are seniors to enroll concurrently in graduate courses and apply those hours toward a master's degree. Students may register for a maximum of six semester hours of graduate courses per semester.

These students remain classified as undergraduates by the university and are billed the corresponding undergraduate tuition rate as long as enrollment remains between 12.0 and 18.5 credit hours. If

enrollment is below 12.0 or exceeds 18.5 credit hours, they are billed the corresponding graduate per-credit-hour tuition rate. Students must be enrolled in a minimum of 12.0 undergraduate credit hours to participate in this program. Students may earn up to 12 hours towards a graduate degree through the fast track program. Graduate level courses taken through the fast track program may not be used to fulfill undergraduate degree requirements.

Students interested in the Fast Track program must meet the following requirements:

- Complete a Fast Track Program application form. This form is available in the admissions office.
- Have completed a minimum of 90 semester hours of undergraduate coursework.
- Have a minimum grade point average of 3.00.
- Need less than a full course load for graduation.
- Additional information is available from the admissions office.

Advanced Standing

ORU undergraduate theology students can receive advanced standing towards a graduate degree for undergraduate theology courses that have been completed with a "B" or better. The amount of credit that be awarded through advanced standing is based on the undergraduate courses completed and the graduate program that the student is pursuing.

Additional information can be obtained in the graduate school of theology and ministry.

Awards

To reward excellence in academics, leadership, and Christian lifestyle, the Undergraduate Theology Department annually honors outstanding students by presenting the following awards:

Outstanding Student and Senior Paper Awards: This recognizes the department's most worthy graduating seniors and papers in each of the following areas: Biblical Literature, Christian Caregiving and Counseling, Christian Thought and Apologetics, Intercultural Entrepreneurship, and Ministry and Leadership.

The Overall Outstanding Graduate is selected by the faculty based on academic achievement, Christian service, and godly character.

Zondervan/Oral Roberts University Greek, Hebrew and Theology Awards: Zondervan Publishing House recognizes outstanding achievement in the study of Biblical Greek, Biblical Hebrew and theology by awarding a Zondervan product and a commemorative medal and by arranging for the recipient's name to be engraved on a plaque displayed in the department. To be eligible, the student must be a graduating senior in the Theology Department and must have completed the required courses for each award.

Biblical Literature Major

Bachelor of Arts Program Modality: R,V

Students choose a concentration in English Bible, New Testament or Old Testament and corresponding cognate.

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102, 303)	6
Foreign language	6
Oral Communication (COM 101)	3
Biblical Literature (BIB 222 and 261)	6
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Mathematics (MAT 232)	3
Civics	3
Humanities	6
Social Science Elective	3
Scaffolding Interdisciplinary Courses ¹	9
Health and Physical Education	4
General Education Total	58

Major

CHRM 395	Intercultural Field Experience	1
THE 398	Research Practicum	2
THE 499	Senior Paper	3
Major Total		6

English Bible Concentration

The English Bible concentration leads the student in an in-depth examination of the contents of both the Old and New Testaments and exegesis of the English text. The student may opt to study the Biblical languages.

BIB ____	Electives in Old Testament ²	12
BIB ____	Electives in New Testament ²	12
EB Concentration Total		24

Cognate

BIB 306	Hermeneutics: Principles of Biblical Interpretation	3
PHIL 302	Introduction to Philosophy	3
THE 217	Seminar for Theological Research	3

¹ Choose from GEN 301, 356, 380, 420, 434.

² May include HIS 372 as an elective in either Old or New Testament.

Program Modality: R,V

The Christian Thought and Apologetics Major enables the student to integrate the various doctrines of the Christian faith into a consistent whole, providing the foundation for pursuing a ministerial or academic calling.

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102, 303)	6
Foreign language	6
Oral Communication (COM 101)	3
Biblical Literature (BIB 222 and 261)	6
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Mathematics (MAT 232)	3
Civics	3
Humanities	6
Social Science Elective	3
Scaffolding Interdisciplinary Courses ¹	9
Health and Physical Education	4

General Education Total 58

Major

CHRM 395 Intercultural Field Experience	1
PHIL 299 Philosophy of Science	3
PHIL 302 Introduction to Philosophy	3
PHIL 401 Ethics	3
PHIL 473 Philosophy/Theology in Modern Culture	3
THE 299 Introduction to Theology	3
THE 303 Major Religions of the World	3
THE 306 Christocentric Theology: Jesus is the Thesis	3
THE 320 Systematic Theology	3
THE 353 History of Christianity in America	3
THE 398 Research Practicum	2
THE 404 Life & Legacy: C. S. Lewis	3
THE 415 Christian Apologetics	3
THE 445 Charismatic Theology	3
THE 461 Hist. of Christianity I: The Early Church	3
THE 464 Prayer	3
THE 499 Senior Paper	3

Major Total 48

Cognate

BIB 306 Hermeneutics: Principles of Biblical Interpretation	3
THE 217 Sem. in Theological Research	3
Choose one of the following courses:	3
CHRM 305 Teaching the Bible	
CHRM 340 Sermon Preparation and Preaching	
Cognate Total	9

Electives Total 6

Degree Total 121

Intercultural Entrepreneurship Major**Bachelor of Arts****Program Modality: R,V**

This major is designed to prepare students to minister in the global marketplace through business as mission (BAM), or through non-governmental organizations (NGOs). Students will complete courses in Bible, theology, missiology, business, and entrepreneurship. The major is designed to equip business minded students to be creative in their calling to have a global influence as they learn biblically sound and theologically balanced ways to minister in local, global and cross-cultural contexts. Students will be prepared for careers in various business and leadership positions as well as church administration, missions, pastoral and non-profit leadership. Students are required to complete a minor in general business.

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102, 303)	6
Foreign language	6
Oral Communication (COM 101)	3
Biblical Literature (BIB 222 and 261)	6
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Mathematics (MAT 232)	3
Civics	3
Humanities	6
Social Science Elective ²	3
Scaffolding Interdisciplinary Courses ³	9
Health and Physical Education	4

General Education Total 58

Major

GMMP 499 Senior Paper	3
ENT 300 Entrepreneurship	3
ENT 325 New Venture Creation	3
MGT 465 Administration of Non-Profit Organizations	3
MISS 325 Introduction to Christian Missions	3
MISS 350 Missions and Culture	3
MISS 396 Internship Preparation	1
MISS 398 Global Ministry & the Marketplace Internship	2
MISS 401 Ministry and Business	3
PHIL 401 Ethics	3
THE 303 Major Religions of the World	3

Major Total 30

Cognate

BIB 306 Hermeneutics: Principles of Biblical Interpretation	3
BIB Elective	3
THE 217 Seminar in Theological Research	3
THE 299 Introduction to Theology	3
THE 415 Christian Apologetics	3
Choose one of the following two courses:	3
CHRM 305 Teaching the Bible	
CHRM 340 Sermon Preparation and Preaching	

Cognate Total 18

General Business Minor 18

Degree Total 124

Ministry and Leadership Major**Bachelor of Arts****Program Modality: R,V**

This major provides the student with an in depth exploration of Christian leadership within the context of professional ministry and better equips the student for his or her calling by offering a choice of concentrations: (1) church Operations, (2) evangelism and outreach, (3) local church pastor, (4) intercultural studies, (5) sports ministry, or (6) youth and family ministries.

General Education	Credit Hours
Intro to Whole Person Educ.(GEN 150)	1
English (COMP 102, 303)	6
Foreign language	6
Oral Communication (COM 101)	3
Biblical Literature (BIB 222 and 261)	6
Theology (THE 104 and 105)	4
Laboratory Science (lecture and lab)	4
Mathematics (MAT 232)	3
Civics	3
Humanities	6
Social Science Elective	3
Scaffolding Interdisciplinary Courses ²	9
Health and Physical Education	4

General Education Total 58

Major

CHRM 398 Ministry Practicum ⁴	3
THE 499 Senior Paper ⁵	3

Major Total 6-7

Church Operations Concentration

This concentration is designed to educate and equip students to become church administrators. Students are trained in multiple aspects of church administration, including organization, programming,

concentration in sports ministry enroll in HLSS 483.

⁵ Students completing the concentration in intercultural studies enroll in MISS 499.

¹ Choose from GEN 301, 356, 380, 420, 434.

² Choose from FIN 244; MUS 208; SOC 101, 201, 323; SWK 202.

³ GEN 318 required.

⁴ Students completing the concentration in intercultural studies enroll in MISS 396 for one credit hour and MISS 397 for two credit hours. Students completing the

aspects of leadership, and the relationship of the church to the denomination and society. They learn skills in the administration of non-profit organizations, principles of management and organizational behavior. Students also acquire skills in preaching and teaching the Bible.

CHRM 302 Christian Leadership	3
CHRM 318 Global Leadership	3
CHRM 460 Church Administration	3
MGT 130 Principles of Management	3
PHIL 401 Ethics	3
Choose one of the following two courses:	3
CHRM 305 Teaching the Bible	
CHRM 340 Sermon Preparation and Preaching	
Choose one of the following courses:	3
CHRM 307 Urban Outreach Ministries	
CHRM 351 Team Ministry	
MISS 404 Church Growth and Planting	
Choose one of the following courses:	3
MGT 352 Organizational Behavior	
MGT 465 Administration of Non-Profit Organizations	

Church Operations
Concentration Total 24

Cognate

BIB 306 Hermeneutics: Principles of Biblical Interpretation	3
BIB Old Testament elective	3
BIB New Testament elective	3
THE 217 Seminar in Theological Research	3

Choose one of the following courses:	3
THE 299 Introduction to Theology	
THE 320 Systematic Theology	
Choose one of the following courses:	3
THE 303 Major Religions of the World	
THE 415 Christian Apologetics	

Cognate Total 18
Minor and/or Electives 18

Degree Total with Church Operations Concentration 124

Evangelism and Outreach Concentration

This concentration is designed to educate and equip students to flourish in leadership and service as disciples in God's kingdom. Students are prepared to lead and train others in evangelism and discipleship, as well as design and produce outreach ministries that position communities for long-term transformation. The curriculum includes the development of skills in preaching/teaching, hermeneutics, apologetics, theological scaffolding, as well as best practices for evangelism and outreach in context.

CHRM 302 Christian Leadership	3
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CHRM 307 Urban Outreach Ministries	3
CHRM 315 Spirit-Empowered Pastoral Care	3
CHRM 335 Introduction to Evangelism	3
CHRM 402 Discipleship of Small Groups	3
CHRM 430 Local Church Outreach	3
CHRM 460 Church Administration	3
Choose one of the following two courses:	3
CHRM 305 Teaching the Bible	
CHRM 340 Sermon Preparation and Preaching	
Choose one of the following:	3
CHRM 310 Youth Culture and Faith Development	
CHRM 351 Team Ministry	
MISS 350 Missions and Culture	
MISS 404 Church Growth and Planting	

EVO Concentration Total 27

Cognate

BIB 306 Hermeneutics: Principles of Biblical Interpretation	3
BIB Old Testament elective	3
BIB New Testament elective	3
THE 217 Seminar in Theological Research	3

Choose one of the following courses:	3
THE 299 Introduction to Theology	
THE 320 Systematic Theology	
Choose one of the following courses:	3
THE 303 Major Religions of the World	
THE 415 Christian Apologetics	

Cognate Total 18
Electives 12

Degree Total with Evangelism and Outreach Concentration 121

Intercultural Studies Concentration

This concentration is designed to educate and prepare students to fulfill Jesus' commission to reach all nations with the witness of God's saving love. It is designed for students preparing for all types of service as domestic or foreign missionaries or tent-makers in both long-term and short-term cross-cultural ministry. It is also arranged to educate students for duties as church mission directors or supervisors.

CHRM 315 Spirit-Empowered Pastoral Care	3
CHRM 318 Global Leadership	3
HIS 490 DS: Cultural Geography	3
MISS 325 Introduction to Christian Missions	3
MISS 333 Theology of Missions	3
MISS 350 Missions and Culture	3
MISS 404 Church Growth and Planting	3
THE 303 Major Religions of the World	3

INS Concentration Total 24

Cognate

BIB 306 Hermeneutics: Principles of Biblical Interpretation	3
BIB Old Testament elective	3
BIB New Testament elective	3
THE 217 Seminar in Theological Research	3
Choose one of the following courses:	3
CHRM 305 Teaching the Bible	
CHRM 340 Sermon Preparation and Preaching	
Choose one of the following courses:	3
THE 299 Introduction to Theology	
THE 320 Systematic Theology	

Cognate Total 18
Minor or Electives 18

Degree Total with International Studies Concentration 124

Local Church Pastor Concentration

The local church pastor concentration is designed to educate and equip students to prepare God's people for righteous living and works of service so that the body of Christ is built and flourishes. Students receive broad knowledge and a diversity of skills in pastoral care, preaching, teaching the Bible, evangelism, mission work, and discipleship to develop pastoral attitudes and abilities that help them train, supervise, lead, and nurture a local congregation of believers.

CHRM 315 Spirit-Empowered Pastoral Care	3
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CHRM 340 Sermon Preparation and Preaching	3
PHIL 401 Ethics	3
CHRM 460 Church Administration	3
MISS 404 Church Growth and Planting	3
THE 461 Hist. of Christianity I: Early Church	3

Choose one of the following courses:	3
CHRM 302 Christian Leadership	
CHRM 351 Team Ministry	
Choose one of the following courses:	3
CHRM 307 Urban Outreach Ministries	
CHRM 335 Introduction to Evangelism	
CHRM 430 Local Church Outreach	
MISS 325 Introduction to Missions	

LCP Concentration Total 24

Cognate

BIB 306 Hermeneutics: Principles of Biblical Interpretation	3
BIB Old Testament elective	3
BIB New Testament elective	3
THE 217 Seminar in Theological Research	3

Choose one of the following courses:	3
THE 299 Introduction to Theology	
THE 320 Systematic Theology	
Choose one of the following courses:	3

THE 303	Major Religions of the World	
THE 415	Christian Apologetics	
	Cognate Total	18
	Electives	15
	Degree Total with Local Church Pastor Concentration	121

Sports Ministry Concentration

ORU's Sport Ministry degree prepares student for advanced work in all sectors of the sport industry by providing a broad understanding of the field, while also teaching specific theological skills. Students will learn how to live and work virtuously in all settings within sports. Learn how to mentor, communicate and integrate faith into sports, making it meaningful to both participants and spectators.

CCC 321	Christian Applications to Counseling	3
CCC 324	Personality Development	3
CCC 339	Developing Helping Skills	3
CCC 405	Crisis Intervention	3
HLSS 206	Intro to Sport Management	3
HLSS 318	Psychology of Human performance	3
HLSS 375	Global Perspective of Sports	3
HLSS 416	Legal Aspects of Sports	3
	SPMC Concentration Total	24

Cognate

BIB 306	Hermeneutics: Principles of Biblical Interpretation	3
PHIL 401	Ethics	3
THE 217	Seminar in Theological Research	3
THE 299	Introduction to Theology	3
THE 415	Christian Apologetics	3
THE 464	Prayer	3
	Cognate Total	18
	Electives	15
	Degree Total with Sports Ministry Concentration	121

Youth & Family Ministries Concentration

The youth and family ministries concentration is designed to educate and equip students to be youth and family ministers in the local church. They gain an understanding of the foundations for ministry, roles and relationship of the youth minister, and administrative principles and strategies. Students receive broad knowledge and a diversity of skills in pastoral care, preaching, teaching the Bible, evangelism, mission work, and discipleship.

CHRM 310	Youth Culture & Faith Development	3
CHRM 317	Introduction to Youth Ministry	3
CHRM 351	Team Ministry	3
CHRM 431	Media and Technology in Ministry	3
CHRM 453	Pastoral Care of Families with Youth	3
CHRM 460	Church Administration	3
	Choose one of the following:	3
CHRM 305	Teaching the Bible	
CHRM 340	Sermon Preparation and Preaching	
	Choice of two of the following:	6
CHRM 302	Christian Leadership	
CHRM 307	Urban Outreach Ministries	
CHRM 402	Discipleship of Small Groups	
	YMN Concentration Total	27

Cognate

BIB 306	Hermeneutics: Principles of Biblical Interpretation	3
BIB	Old Testament elective	3
BIB	New Testament elective	3
THE 217	Seminar in Theological Research	3
	Choose one of the following courses:	3
THE 299	Introduction to Theology	
THE 320	Systematic Theology	
	Choose one of the following courses:	3
THE 303	Major Religions of the World	
THE 415	Christian Apologetics	

Cognate Total	18
Electives	12

Degree Total with Youth and Family Ministries Concentration	121
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Christian Leadership Minor

Minor Modality: R,V

CHRM 302	Christian Leadership	3
CHRM 318	Global Leadership	3
MGT 130	Principles of Management	3
PHIL 401	Ethics	3
	Choice of two of the following courses:	6
CHRM 340	Sermon Preparation and Preaching	
CHRM 460	Church Administration	
MGT 352	Organizational Behavior	
MGT 465	Administration of Nonprofit Organizations	
	Minor Total	18

Biblical Languages Minor

Minor Modality: R,V

BIB 251	Biblical Greek I	3
BIB 252	Biblical Greek II	3
BIB 311	Biblical Hebrew I	3

BIB 312	Biblical Hebrew II	3
BIB 319	Hebrew Exegesis	3
BIB 351	Greek Exegesis I	3
	Minor Total	18

Christian Apologetics Minor

Minor Modality: R,V

PHIL 302	Introduction to Philosophy	3
THE 299	Introduction to Theology	3
THE 306	Christocentric Theology: Jesus is the Thesis	3
THE 415	Christian Apologetics	3
	Choice of two of the following courses:	6
BIB 306	Hermeneutics: Principles of Biblical Interpretation ¹	
PHIL 299	Philosophy of Science	
PHIL 473	Theology & Philosophy in Modern Culture	
THE 303	Major Religions of the World	
THE 404	C.S. Lewis: His Life and His Legacy	
	Minor Total	18

Christian Caregiving Minor

Minor Modality: R,V

PSY 201	Principles of Psychology	3
CCC 301	Introduction to Christian Caregiving	3
CCC 324	Found of Personality Development	3
CCC 332	Lifespan Development	3
CCC 339	Developing Helping Skills	3
	Choose one of the following:	3
CCC 303	Issues and Identity of the Caregiver	
CCC 321	Christian Approaches to Counseling	
CCC 405	Crisis Intervention	
CCC 426	Assessment and Evaluation	
CCC 429	Substance Abuse & Addiction	
PSY 338	Psychology of Abnormal Behavior	
	Minor Total	18

Church Administration Minor

Minor Modality: R,V

CHRM 302	Christian Leadership	3
CHRM 460	Church Administration	3
MGT 130	Principles of Management	3
MGT 465	Administration of Nonprofit Organizations	3
	Choice of two of the following:	6
CHRM 307	Urban and Outreach Ministries	
COM 300	Organizational Communication	
MGT 352	Organizational Behavior	
MISS 404	Church Growth and Planting	
	Minor Total	18

¹ Required unless BIB 306 is taken as part of the major.

Church History/Systematic Theology**Minor****Minor Modality: R,V**

THE 320	Systematic Theology	3
THE 461	Hist. of Christianity I: Early Church	3
THE 462	History of Christianity II: Medieval Church	3
THE 463	Hist. of Christianity III: Reformation to the Present	3
THE/PHIL	Elective	6
Minor Total		18

English Bible Minor**Minor Modality: R,V**

This minor is designed for students who are not Biblical literature majors.

BIB 306	Hermeneutics: Principles of Biblical Interpretation ¹	3
BIB	Electives ²	15
Minor Total		18

Evangelism and Outreach Minor**Minor Modality: R,V**

CHRM 335	Introduction to Evangelism	3
CHRM 430	Local Church Outreach	3
Choose one of the following courses:		3
CHRM 305	Teaching the Bible	
CHRM 340	Sermon Preparation/Preaching	9
BIB 306	Hermeneutics: Principles of Biblical Interpretation ³	
CHRM 307	Urban Outreach Ministries	
CHRM 317	Introduction to Youth Ministry	
CHRM 402	Discipleship and Small Groups	
CHRM 431	Media and Technology in Ministry	
MISS 404	Church Growth and Planting	
THE 415	Christian Apologetics	
Minor Total		18

Missions Minor**Minor Modality: R,V**

MISS 300	History of Missions	3
MISS 325	Introduction to Christian Missions	3
MISS 350	Missions and Culture	3
THE 303	Major Religions of the World	3
Choice of two of the following courses:		6
BIB 306	Hermeneutics: Principles of Biblical Interpretation ¹	
CHRM 307	Urban and Outreach Ministries	

CHRM 402	Discipleship and Small Groups	
MISS 333	Theology of Missions	
MISS 397	Missions Internship	
MISS 404	Church Growth and Planting	

Minor Total 18

New Testament Minor**Minor Modality: R,V**

This minor is designed for students who are not Biblical literature majors. Students pursuing a major within the Undergraduate Theology Department and wanting to minor in New Testament need to have their programs approved by the department. Requirements for the New Testament minor vary according to the major; however, the following courses must be included in either the major or in the New Testament minor.

BIB 251	Biblical Greek I	3
BIB 252	Biblical Greek II	3
BIB 306	Hermeneutics: Principles of Biblical Interpretation ⁴	3
BIB 351	Greek Exegesis I	3
BIB	Electives in New Testament	6
Minor Total		18

Old Testament Minor**Minor Modality: R,V**

This minor is designed for students who are not Biblical literature majors. Students pursuing a major within the Undergraduate Theology Department and wanting to minor in Old Testament need to have their programs approved by the department. Requirements for the Old Testament minor vary according to the major; however, the following courses must be included in either the major or in the Old Testament minor.

BIB 306	Hermeneutics: Principles of Biblical Interpretation ⁵	3
BIB 311	Biblical Hebrew I	3
BIB 312	Biblical Hebrew II	3
BIB 319	Hebrew Exegesis	3
BIB	Electives in Old Testament	6
Minor Total		18

Preseminary Minor**Minor Modality: R,V**

Requirements for the pre-seminary minor vary according to the major; however, the following courses must be included in

the student's program, either in the major or pre-seminary minor.

BIB 222	Old Testament Introduction*	3
BIB 261	New Testament Introduction*	3
BIB 306	Hermeneutics: Principles of Biblical Interpretation ⁶	3
Choose one of the following two courses:		3
BIB 251	Biblical Greek I	
BIB 311	Biblical Hebrew I	
Choose one of the following two courses:		3
BIB 252	Biblical Greek II	
BIB 312	Biblical Hebrew II	
Choose one of the following two courses:		3
THE 320	Systematic Theology	
THE 461	History of Christianity I: Early Church	
Minor Total		18

Youth and Family Ministries Minor**Minor Modality: R,V**

CHRM 310	Youth Culture	3
CHRM 317	Introduction to Youth Ministry	3
CHRM 431	Media and Technology in Ministry	
CHRM 453	Pastoral Care of Families with Youth	3
Choice of two of the following courses:		6
BIB 306	Hermeneutics: Principles of Biblical Interpretation ¹	
CHRM 305	Teaching the Bible ¹	3
CHRM 307	Urban Outreach Ministries	
CHRM 335	Introduction to Evangelism	
CHRM 351	Team Ministry	
CHRM 402	Discipleship and Small Groups	
CHRM 431	Media and Technology in Ministry	
MISS 325	Introduction to Christian Missions	
Minor Total		18

Departmental Courses

Course Modality: O=Online Modality; R=Residential Modality; V=Virtual Modality

Biblical Studies

BIB 222	Old Testament Introduction (O,R,V)	
BIB 251	Biblical Greek I (O,R,V)	
BIB 252	Biblical Greek II (O,R,V)	
BIB 261	New Testament Introduction (O,R,V)	
BIB 302	Historical Geography of the Holy Land (O)	
BIB 303	Jewish Civilization (R)	

¹ If BIB 306 is taken as part of the student's major, then it must be replaced by an Old or New Testament elective for the minor.

² Electives need to be divided equally between the Old and New Testaments. If a student takes Biblical Greek or Hebrew to

fulfill the BIB electives, both semesters of elementary Greek or Hebrew must be taken in order to count toward the minor.

³ BIB 306 must be taken unless it is required in the student's major.

⁴ If BIB 306 is taken as part of the student's major, then it must be replaced by a New Testament elective for the minor.

⁵ Must be taken unless the course is required for the student's major.

⁶ Students who have majors in the Undergraduate Theology Department that require these courses need to substitute appropriate upper division BIB courses after consulting with their advisors.

- BIB 306 Hermeneutics: Principles of Biblical Interpretation (O,R,V)
 BIB 307 Discovering New Testament Holy Land (R)
 BIB 311 Biblical Hebrew I (R,V)
 BIB 312 Biblical Hebrew II (R,V)
 BIB 313 Jewish History and Culture of New Testament Times (R)
 BIB 319 Hebrew Exegesis (R,V)
 BIB 320 Systematic Theology (R)
 BIB 321 Hebrew Exegesis 2 (R)
 BIB 332 Old Testament Historical Books (O,R,V)
 BIB 346 Luke-Acts (O,R,V)
 BIB 349 Israel in Biblical Theology (R)
 BIB 351 Greek Exegesis I (O,R,V)
 BIB 352 Greek Exegesis II (O,R,V)
 BIB 358 Turkey Study Tour (R)
 BIB 362 Jesus and the Gospels (O,R,V)
 BIB 363 Eschatology and the Book of Revelation (R)
 BIB 364 The Pauline Epistles (O,R,V)
 BIB 372 Revelation and the Writings of John (R,V)
 BIB 373 Johannine Literature (O)
 BIB 376 Hebrews and General Epistles (O)
 BIB 420 A Biblical Approach to Middle Eastern Religious Literature (R)
 BIB 421 Pentateuch (O,R,V)
 BIB 424 Hebrew Prophets (O,R,V)
 BIB 435 Psalms (R)
 BIB 436 Wisdom Literature (R)
 BIB 437 Psalms and Wisdom Literature (O)
 BIB 438 Intertestamental Literature (O,R,V)
 BIB 453 Jewish Perspectives on the Bible (R)
 BIB 455 Intensive Studies (O,R,V)
 BIB 457 Honors Assistant Practicum (R)
 BIB 470 New Testament Theology (R)
 BIB 483 Jewish and Rabbinic Background to the Gospels (R)
 BIB 499 Senior Paper (R)
 BIB 999 Biblical Studies Elective (O,R,V)
- Biblical Literature**
 BLIT 110 Survey of Old Testament Literature (R)
 BLIT 111 Christian Life Through Biblical Engagement I: Old Testament (O,R,V)
 BLIT 120 Survey of New Testament Literature (R)
 BLIT 122 Christian Life Through Biblical Engagement II: New Testament (O,R,V)
 BLIT 999 Biblical Literature Elective (O,R,V)
- Christian Caregiving and Counseling**
 CCC 301 Introduction to Christian Caregiving (O,R,V)
 CCC 303 Issues/Identity of the Caregiver (O,R,V)
 CCC 321 Pastoral Approaches to Counseling (O,R,V)
 CCC 324 Foundations of Personality Development (O,R,V)
 CCC 332 Lifespan Development (O)
 CCC 339 Developing Helping Skills (O,R,V)
 CCC 398 Christian Caregiving & Counseling Practicum (O,R,V)
 CCC 400 Mental Health and the Church (R,V)
 CCC 405 Crisis Intervention (O,R,V)
 CCC 410 Neuroscience of Trauma & Healing (R,V)
 CCC 411 Practical Application of Helping Skills (O,R,V)
 CCC 412 Practical Application of Helping Skills/Practicum (R)
 CCC 426 Assessment and Evaluation (O)
 CCC 429 Substance Abuse & Addiction (O,R,V)
 CCC 430 Special Issues in Counseling (R,V)
 CCC 450 Counseling Research (O)
 CCC 499 Senior Paper (O,R,V)
- Church Ministries**
 CHRM 102 Healing Ministry (O)
 CHRM 107 Spirit-Empowered Ministry (O)
 CHRM 108 Spirit-Empowered Leadership (O)
 CHRM 203 Foundational Application to Pastoral Care (R)
 CHRM 209 Spiritual Formation Seminar (R)
 CHRM 302 Christian Leadership (O,R,V)
 CHRM 304 Introduction to Christian Education (R)
 CHRM 305 Teaching the Bible (O,R,V)
 CHRM 306 Pastoral Ministry Skills (R)
 CHRM 307 Urban Outreach Ministries (O,R,V)
 CHRM 310 Youth Culture and Faith Development (O,R,V)
 CHRM 313 Prayer Ministry of Caregiver (R)
 CHRM 314 Spiritual Formation: Personal (R)
 CHRM 315 Spirit-Empowered Pastoral Care (O,R,V)
 CHRM 317 Introduction to Youth Ministry (R,V)
 CHRM 318 Global Leadership (R,V)
 CHRM 335 Introduction to Evangelism (O,R,V)
 CHRM 340 Sermon Preparation and Preaching (O,R,V)
 CHRM 351 Team Ministry (O,R,V)
 CHRM 395 Intercultural Field Experience (O,R,V)
 CHRM 398 Ministry Practicum (O,R,V)
 CHRM 402 Discipleship and Small Groups (O,R,V)
 CHRM 422 Spiritual Formation: Community (R)
- CHRM 430 Local Church Outreach (O,R,V)
 CHRM 431 Media and Technology in Ministry (R,V)
 CHRM 441 Marriage Concepts and Practical Ministry (R,V)
 CHRM 453 Pastoral Care of Families with Youth (R,V)
 CHRM 455 Intensive Studies (R)
 CHRM 456 Children's Ministry (R)
 CHRM 457 Honors Assistant Practicum (R)
 CHRM 460 Church Administration (O,R,V)
 CHRM 499 Senior Paper Portfolio (R)
 CHRM 999 Church Ministries Elective (O,R,V)
- General Studies**
 GEN 318 Global Leadership (R,V)
 GEN 319 The Making of Global Spirit-Empowered Leaders (R,V)
 GEN 334 C.S. Lewis, His Life, His Legacy (R)
 GEN 350 The Bible and Bob Dylan (R,V)
 GEN 355 Monotheistic Religion: Conflict and Convergence (R)
 GEN 365 Introduction to the Parables of Jesus (R,V)
 GEN 380 Israel: The People and the Land (R,V)
 GEN 415 Science and Christian Philosophy (R)
 GEN 420 Biblical Approach to Middle Eastern Religious Literature (R,V)
- Global Ministry and the Marketplace**
 GMMP 499 Senior Paper/Portfolio (R,V)
- Missions**
 MISS 244 Introduction to Short-Term Intercultural Missions (R)
 MISS 245 Intro to Short-Term Intercultural Missions Leadership (R)
 MISS 300 History of Missions (R,V)
 MISS 325 Introduction to Christian Missions (O,R,V)
 MISS 333 Theology of Missions (R,V)
 MISS 350 Missions and Culture (O,R,V)
 MISS 396 Internship Preparation (R,V)
 MISS 397 Missions Internship (R,V)
 MISS 398 Global Ministry and the Marketplace Internship (R,V)
 MISS 401 Ministry and Business (R,V)
 MISS 404 Church Growth and Planting (O,R,V)
 MISS 455 Intensive Studies (R)
 MISS 499 Senior Paper/Portfolio (R,V)
 MISS 999 Missions Elective (O,R,V)
- Philosophy**
 PHIL 299 Philosophy of Science (R,V)
 PHIL 302 Introduction to Philosophy (O,R,V)
 PHIL 401 Ethics (O,R,V)
 PHIL 470 Philosophy of Religion (O)
 PHIL 473 Philosophy/Theology in Modern Culture (O,R,V)
 PHIL 999 Philosophy Elective (O,R,V)

Theological-Historical

THE 103	Spirit-Empowered Living (R)
THE 104	Spirit-Empowered Living (O,R,V)
THE 105	Spirit-Empowered Leadership (O,R,V)
THE 106	Spirit-Empowered Living (Year-Long Certificate) (O)
THE 217	Seminar in Theological Research (O,R,V)
THE 299	Introduction to Theology (O,R,V)
THE 302	Introduction to Philosophy (R)
THE 303	Major Religions of the World (O,R,V)
THE 304	Contemporary Religions in America (R)
THE 306	Christocentric Apologetics: Jesus is the Thesis (R,V)
THE 313	Systematic Theology I (O)
THE 314	Systematic Theology II (O)
THE 320	Systematic Theology (R,V)
THE 353	History of Christianity in America (O,R,V)
THE 380	Israel: The People and the Land
THE 398	Research Practicum (O,R,V)
THE 401	Ethics (R)
THE 402	Divine Healing (O)
THE 403	Global Christianity (R)
THE 404	C.S. Lewis: His Life and His Legacy (R,V)
THE 415	Christian Apologetics (O,R,V)
THE 420	A Biblical Approach to Middle Eastern Religious Literature (R)
THE 444	Contemporary Theology (O)
THE 445	Charismatic Theology (R,V)
THE 455	Intensive Studies (R)
THE 457	Honors Assistant Practicum (R)
THE 461	History of Christianity I: Early Church (O,R,V)
THE 462	History of Christianity II: Medieval Church (O)
THE 463	History of Christianity III: Reformation to Present (O)
THE 464	Prayer (O,R,V)
THE 499	Senior Paper (O,R,V)
THE 999	Theological-Historical Elective (O,R,V)

Graduate School of Counseling

Andrea Walker, Ph.D., Assistant Dean

Mission Statement: : Graduate School of Counseling prepares students for the specialized ministry of counseling in the contexts of clinical settings, the local church, and community or faith-based agencies.

Statement of Educational Effectiveness

The Graduate School of Counseling measures its educational effectiveness through a comprehensive student learning assessment program, which determines

student competencies in relationship to degree program goals.

Statement of Purpose

The Master of Arts in Professional Counseling program (MAPC) is designed to prepare students for professional licensure in qualifying them for the specialized ministry of counseling in the contexts of clinical settings, the local church, or church-related agencies. The program enables students to thoughtfully integrate and ethically implement the most effective models and theories of counseling with a coherent Biblical/theological perspective and sensitivity to the Holy Spirit's activity. Since helping hurting people is an essential element of the gospel, this program equips students to therapeutically respond to the opportunities of global diversity in facilitating healing and wholeness in all areas of life.

The Master of Arts in Counseling Studies program (MCS) is designed to prepare students for non-licensed professions in which in-depth knowledge of the counseling process is needed. This might include employment in human services agencies, coordinating counseling centers, and service and leadership in the Christian church, ministries, and society.

Accreditation

The Graduate School of Counseling is accredited by the Commission on Accreditation of the Association of Theological Schools in the United States and Canada (ATS), and by the Higher Learning Commission.

Spiritual Formation

In the distinctive Spirit-empowered ethos of the ORU Graduate School of Counseling, facilitating the spiritual formation of students is a priority. Every student must complete three (3) credits of proficiencies over the course of their degree program, which are designed to encourage personal and professional reflection and growth. This formational journey occurs both intentionally and informally with the Director of Assessment and the Assessment Committee providing guidance through their oversight of the assessment process.

A primary force for intentional spiritual formation is the strong advisement program that assigns students to individual faculty members for their educational journeys. Students meet individually with their advisors throughout the academic year. Faculty members are readily available for advisement and prayer.

University chapels, which are conducted twice weekly, are especially influential in nurturing the charismatic

emphasis and spiritual dynamic that is at the heart of Oral Roberts University. Special meetings are conducted during the semester to address the particular needs of graduate students. Other opportunities for spiritual formation are included in the field education program, mission trips, weekly communion services, and student-led ministry opportunities.

Health Fitness Requirements for ORU Graduates

GHPE 503 – Graduate Health Fitness may be substituted with an additional activity course if the student successfully completed the required non-activity Health & Physical Education courses OR GHPE 503 while pursuing a previous degree at ORU. The additional activity class may be taken at either 0.5 or 1 credit hour as allowed by the course description and catalog.

Degree Programs

The listed degree programs are offered in both residential and virtual modalities unless otherwise specified in the curriculum. Some course choice options may be limited based upon modality as listed under the "Departmental Courses" section heading within this department. The program modality is listed under each program in the curriculum using the following coding: Residential = R, Virtual = V.

The Graduate Counseling Program offers one non-licensure option and multiple licensure-eligible options with various concentration combinations in Professional Counseling:

Non-licensure Eligible

- M.A. in Counseling Studies, a non-licensure-eligible degree.

Licensure Eligible

- M.A. in Professional Counseling with a concentration in Clinical Mental Health (preparation for Licensed Professional Counselor) (LPC)
- M.A. in Professional Counseling, with a concentration in Marriage and Family (preparation for Licensed Marital and Family Therapist) (LMFT)
- M.A. in Professional Counseling, with a concentration in Addiction Counseling (preparation for Licensed Alcohol and Drug Counselor or, in Oklahoma only, Licensed Alcohol and Drug Counselor/Mental Health Counselor) (LADC, or, in OK, LADC/MH)
- M.A. in Professional Counseling with dual concentrations in Clinical Mental Health and Marriage and Family (preparation for LPC and LMFT)

- M.A. in Professional Counseling with dual concentrations in Clinical Mental Health and Addiction Counseling (preparation for LPC and LADC)
- M.A. in Professional Counseling with dual concentrations in Marriage and Family and Addiction Counseling (preparation for LMFT and LADC)
- M.A. in Professional Counseling with triple concentrations in Clinical Mental Health, Marriage and Family, and Addiction Counseling (preparation for LPC, LMFT, and LADC)

Successful completion of all licensed tracks is contingent upon successfully completing the Fitness to Practice process, including any action plans required.

Students in the license eligible degree tracks are required to take the Counselor Preparation Comprehensive Exam (CPCE). This exam is designed to prepare students for the state licensure exam.

All license eligible options share the same common core, ORU distinctives and proficiencies, and Biblical and theological foundations courses.

Because students are called to the counseling ministry at all stages of life, no counseling prerequisites are required. The courses within the degree, however, are sequential and need to be completed in a specified order. Advisors guide students in making these selections.

Professional Counseling

Master of Arts

Program Modality: R,V

State Licensure

The M.A. in Professional Counseling program is designed to prepare students to meet the licensure requirements for Licensed Professional Counselors (LPC), Licensed Alcohol and Drug Counselor (LADC), and for Licensed Marital and Family Therapists (LMFT). While licensure requirements vary across states, certain core courses tend to be standard. Students are strongly encouraged to contact individual state licensing offices to determine if any additional coursework is needed. Courses required for Oklahoma licensure are included in program requirements. Advisors are available to help students design their degree plans accordingly.

University, College, and Program Distinctives, Assessments, and

Proficiency Courses

	Credit Hours
PRFT 051 Professional Counseling Orientation	0

PRFT 055	Spiritual Formation and Assessment	2
PRFT 057	Mid-Level Assessment	0.5
PRFT 058	Candidacy-Level Assessment	0.5
PRFT 064	Introduction to Counseling Practicum/Internship	0.5
PRFT 065	Counseling Preparation Comp Exam	0
GHPE 503	Graduate Health Fitness	1
Choose one of the following:		0.5
GHPE 515	Graduate Aerobics	
GHPE 525	Graduate Walk for Fitness	
HPE	Activity course	

Area Total 5

Integration of Christianity and Counseling

GCSL 528	Christian Approaches to Counseling	3
GCSL 571	Theology of Counseling	3
GTHE 510	Holy-Spirit Empowerment in Life and Ministry	2
Choose one of the following:		3
GBIB 515	Intro. to Biblical Literature	
GCSL 626	Counseling and Scripture	

Area Total 11

Professional Counseling Common Core

GCSL 624	Counsel. Diverse Populations	3
GCSL 628	Crisis, Trauma and Addictions Counseling	3
GCSL 630	Counseling Methods	3
GCSL 635	Human Growth and Development	3
GCSL 640	Human Sexuality	3
GCSL 643	Marital and Family Systems Theory	3
GCSL 650	Professional Ethics in Counsel.	3
GCSL 670	Psychopathology	3
GCSL 679	Vocational Guidance	3
GCSL 681	Group Dynamics	3
GCSL 784	Counseling Research	3

Core Total: 33

Professional Experience

GCSL 763	Counseling Practicum	3
GCSL 781	Counseling Internship I	3
GCSL 785	Counseling Internship II	3

Professional Experience Total 9

Concentrations

The M.A. in Professional Counseling degree offers the following concentrations to prepare for licensure. At least one concentration must be declared, but students may choose as many concentrations as they like, but each concentration will add additional credit

hours to the degree requirement total.

Courses required by multiple concentrations are allowed to overlap for the Professional Counseling programs only.

Clinical Mental Health Concentration

This concentration, along with the rest of the degree requirements, satisfies the criteria for licensure in Oklahoma as a Licensed Professional Counselor (LPC).

GCSL 625	Counseling Theories	3
GCSL 676	Marriage Counseling	3
GCSL 722	Counseling Across the Lifespan	3
Choose two of the following:		6
GCSL 641	Assessment in Marital and Family Therapy	
GCSL 724	Testing and Assessment I	
GCSL 732	Testing and Assessment II	

Clinical Mental Health Conc. Total¹ 15

Addiction Counseling Concentration

This concentration, along with the rest of the degree requirements, satisfies the criteria for licensure in Oklahoma as a Licensed Alcohol, Drug and Mental Health Counselor (LADC/MH).

GCSL 631	Addiction in the Family Counseling	3
GCSL 644	Addiction in the Family Theory	3
GCSL 732	Testing and Assessment II	3
GCSL 740	Drug & Alcohol Counseling Theory	3
GCSL 750	Pharmacology of Drugs and Abuse	3
Addiction Counseling Conc. Total ¹		15

Marriage and Family

This concentration, along with the rest of the degree requirements, satisfies the criteria for licensure in Oklahoma as a Licensed Marriage and Family Therapist (LMFT).

GCSL 631	Addiction in the Family Counseling	3
GCSL 637	Contemporary Family Development	3
GCSL 641	Assessment in Marital and Family Therapy	3
GCSL 642	Family Therapy	3
GCSL 676	Marriage Counseling	3
GCSL 722	Counseling Across the Lifespan	3

Marriage and Family Conc. Total¹ 18

Degree Total 72.5-91

¹ Total will be reduced if concentration courses are overlapped with another concentration.

Counseling Studies

Master of Arts

This program provides study in counseling subjects, taught by faculty who are professional counselors. This degree is a non-license track.

University, College, and Program Distinctives, Assessments, and Proficiency Courses

	Credit Hours
PRFT 051 Professional Counseling Orientation	0
PRFT 055 Spiritual Formation and Assessment	2
PRFT 057 Mid-Level Assessment	0.5
PRFT 058 Candidacy-Level Assessment	0.5
GHPE 503 Graduate Health Fitness	1
Choose one of the following:	0.5
GHPE 515 Graduate Aerobics	
GHPE 525 Graduate Walk for Fitness	
HPE Activity course	
Area Total	5

Integration of Christianity and Counseling

GCSL 528 Christian Approaches to Counseling	3
GCSL 571 Theology of Counseling	3
GTHE 510 Holy-Spirit Empowerment in Life and Ministry	2
Choose one of the following:	3
GBIB 515 Intro. to Biblical Literature	
GCSL 626 Counseling and Scripture	
Area Total	11

Core

Choose 8 courses from the following:

GCSL 570 Religious Diversity and Counseling	
GCSL 624 Counsel. Diverse Populations	
GCSL 625 Counseling Theories	
GCSL 628 Crisis, Trauma and Addictions Counseling	
GCSL 630 Counseling Methods	
GCSL 631 Addiction in the Family Counseling	
GCSL 635 Human Growth and Development	
GCSL 640 Human Sexuality	
GCSL 643 Marital and Family Systems Theory	
GCSL 644 Addiction in the Family Theory	
GCSL 650 Professional Ethics in Counseling	
GCSL 670 Psychopathology	
GCSL 676 Marriage Counseling	
GCSL 679 Vocational Guidance 3	
GCSL 681 Group Dynamics	
GCSL 700 Spiritual Issues in Addictions Counseling	
GCSL 722 Counseling Across the Lifespan	
GCSL 724 Testing and Assessment I	

GCSL 750 Pharmacology of Drugs and Abuse	
GCSL 784 Counseling Research	
Core Total	24
Degree Total	39-39.5

Departmental Courses

Course Modality: O=Online Modality; R=Residential Modality; R_O=Residential course offered online; V=Virtual Modality

Graduate Counseling

GCSL 528 Christian Approaches to Counseling (R,V)	
GCSL 539 The Contemporary Family (R)	
GCSL 570 Religious Diversity and Counseling (R,V)	
GCSL 571 Theology of Counseling (R,V)	
GCSL 580 Professional Issues in Counseling (R _O)	
GCSL 623 Ethics and Professional Issues in Counseling (R)	
GCSL 624 Counseling Diverse Populations (R,V)	
GCSL 625 Counseling Theories (R,V)	
GCSL 626 Counseling and Scripture (R,V)	
GCSL 627 Crisis Counseling (R)	
GCSL 628 Crisis, Trauma and Addictions Counseling (R,V)	
GCSL 629 Introduction to Addictive Disorders (R)	
GCSL 630 Counseling Methods (R,V)	
GCSL 631 Addiction in the Family Counseling (R,V)	
GCSL 635 Human Growth and Development (R,V)	
GCSL 637 Contemporary Family Development (R,V)	
GCSL 639 Family Development (R)	
GCSL 640 Human Sexuality (R,V)	
GCSL 641 Assessment in Marital and Family Therapy (R,V)	
GCSL 642 Family Therapy (R,V)	
GCSL 643 Marital and Family Systems Theory (R,V)	
GCSL 644 Addiction in the Family Theory (R,V)	
GCSL 645 Counseling the Elderly (R)	
GCSL 650 Professional Ethics in Counseling (R,V)	
GCSL 670 Psychopathology (R,V)	
GCSL 671 Religion and Personality (R)	
GCSL 675 Marriage and Family Therapy (R)	
GCSL 676 Marriage Counseling (R,V)	
GCSL 679 Vocational and Occupational Guidance (R,V)	
GCSL 681 Group Dynamics (R,V)	
GCSL 685 Assessment of Addictive Behavior (R)	
GCSL 700 Spiritual Issues in Addictions Counseling (R,V)	
GCSL 722 Counseling Across the Lifespan (R,V)	

GCSL 723 Counseling Children and Adolescent (R)	
GCSL 724 Testing and Assessment I (R,V)	
GCSL 732 Testing and Assessment II (R,V)	
GCSL 740 Drug and Alcohol Counseling Theory (R,V)	
GCSL 750 Pharmacology of Drugs and Abuse (R,V)	
GCSL 760 Cognitive Therapy (R)	
GCSL 762 Narrative Therapy (R)	
GCSL 763 Counseling Practicum (R,V)	
GCSL 764 Marriage and Family Practicum (R)	
GCSL 770 Diagnosis and Treatment of Psychopathology (R)	
GCSL 781 Counseling Internship I (R,V)	
GCSL 782 Marriage and Family Internship I (R)	
GCSL 784 Counseling Research (R,V)	
GCSL 785 Counseling Internship II (R,V)	
GCSL 786 Marriage and Family Internship II (R)	
GCSL 999 Graduate Counseling Elective (O,R,V)	

Graduate School of Theology and Ministry (Seminary)

William Buker, D.Min., Ph.D., Associate Dean

Mission Statement: The Graduate School of Theology and Ministry, the Seminary of Oral Roberts University, educates, equips, and forms students biblically, theologically, professionally, and spiritually to serve as Spirit-empowered leaders in the church, society, and the global community.

Overview

ORU Graduate School of Theology and Ministry (Seminary) provides sound academic, theological, biblical and professional education with a distinctive Spirit-empowered Emphasis. Students are trained to be academically competent and to place that competency at the disposal of the Holy Spirit as a tool for ministry, in order to bring revival, transformation, and healing. To equip students fully, the Seminary not only focuses on knowledge acquisition and skill development but also on personal and spiritual formation. In the classroom, professors promote biblical understanding, theological insight, clinical skills and ministry preparedness in an atmosphere of caring accountability.

Accreditation

The Graduate School of Theology and Ministry is accredited by the Commission on Accreditation of the Association of Theological Schools in the United States

and Canada (ATS). The following degree programs are approved:

- Master of Divinity
- M.A. in Biblical Literature
- M.A. in Christian Ministry
- M.A. in Theological/Historical Studies
- M.A. in Professional Counseling
- M.A. in Intercultural Studies
- M.A. in Practical Theology
- Doctor of Ministry
- Doctor of Philosophy

Commission contact information is as follows:

The Commission on Accrediting of the Association of Theological Schools in the United States and Canada

10 Summit Park Drive

Pittsburg, PA 15275

Telephone: 412-788-6505

Fax: 412-788-6510

Website: <http://www.ats.edu>

Statement of Educational Effectiveness

The Graduate School of Theology and Ministry measures its educational effectiveness through a comprehensive student learning assessment program, which determines student competencies in relationship to degree program goals.

Statement of Purpose

ORU Graduate School of Theology and Ministry (Seminary) seeks to prepare students for competent and Spirit-led Christian ministry. The Seminary is called to develop men and women who know the Bible, who have a deep compassion for people, and who, through the empowerment of the Holy Spirit, are capable of revitalizing the church, evangelizing the world, and healing the nations.

Professional, theological education at this Seminary integrates biblical and theological training with practical skills. This integration takes place in a charismatic/Pentecostal ethos where the gifts of the Spirit are manifested and spiritual formation is nurtured.

The Seminary seeks to develop leaders who can effectively communicate the message of the Gospel and minister God's healing power to the world's suffering.

As a multi-denominational Seminary, the ORU Graduate School of Theology and Ministry seeks to prepare students for Christian ministry within a broad spectrum of traditions, churches, and cultures. Although intentionally evangelical, its faculty and student body reflect a diversity of theological understandings. This creates opportunities for encountering and

dialoguing with different perspectives and enabling students to effectively relate the gospel to their unique sphere of influence. ORU's Graduate School of Theology and Ministry's philosophy seeks to introduce students to the ongoing ecumenical dialogue concerning the nature of the Church and to broaden students' awareness of the larger Body of Christ.

The ORU Graduate School of Theology and Ministry exists to prepare men and women for ministry who know the Bible, who have a deep compassion for people, and who, through cultivating discernment practices, develop ears to hear what the Spirit is saying, so that they can apply biblical truth to the contemporary church and society in cooperation with the Spirit's activity. In other words, it is essential not only to gain knowledge but also to be formed spiritually.

Importantly, the ORU Graduate School of Theology and Ministry trains Christian leaders to carry God's healing power and seed-faith lifestyle to the world's suffering and lost, whether here in America or in developing countries around the world.

The goal of the seminary to equip its graduates to carry the vital message of redemption, holiness, and healing to those places "where God's light is dim, where His voice is heard small, where His healing power is not known."

Why A Graduate School of Theology and Ministry at Oral Roberts University?

The ORU Graduate School of Theology and Ministry at Oral Roberts University is firmly grounded in a concept of abundant life and a compassionate concern for the healing of the totality of human need.

The comprehensive, integrated curriculum is designed to balance biblical and theological knowledge with practical ministry skills in order to facilitate effective evangelism and healing for body, mind, and spirit. Students are challenged to seek wholeness in their personal lives so they can help those whom they contact to develop wholeness as a way of life.

The following statement by Chancellor Oral Roberts answers "Why a School of Theology and Ministry at Oral Roberts University?" and explains his vision for those who graduate from the masters and doctoral programs.

"Two things are essential to a vibrant, fruitful ministry of the Gospel. One, Christian leaders must know the Bible; they must really know the life of Jesus and what the Bible says. And second, Christian leaders must have a deep compassion for people.

As I travel this great country of ours and receive mail from around the world, I feel these voids in Christian leadership. I see a deep hunger in people to know God better. People are searching for someone to explain to them how to live abundantly. They are also aching for love. They long for someone to touch them, to care, to share their deep concerns, and to help them find answers to their needs. These are the very reasons we have a Graduate School of Theology and Ministry at ORU to train students to know the Bible and to care for people.

ORU has a baccalaureate theology program, two master's programs, and a doctoral program. The Master of Arts program offers specializations in several different areas of ministry. The academic specializations immerse students in the Word and its teachings and enable students to train others. The professional specializations equip students for ministry in Christian counseling, Christian education, practical theology or missions.

The Master of Divinity program is the basic professional program for ministry and is especially designed for persons who plan to become pastors, evangelists, youth workers, chaplains, missionaries, or enter other areas of Christian leadership. These graduate students receive a solid grounding in the Bible. They also receive practical and professional training in how to be effective church leaders, how to administer church programs, how to preach, how to counsel, and how to lead evangelism programs. Throughout their three years of study, Master of Divinity students are involved in special projects that place them in the church and community. They become involved with people in need from various backgrounds: the elderly, juvenile delinquents, the poor, the disabled, the imprisoned, and the ghetto children. They give their time and talents; they go into areas where people hurt and touch them with their love.

The Doctor of Ministry program enables persons already in full-time ministry to deepen their knowledge of the Word and update their skills while learning from both professors and peers. These ministerial leaders are involved daily in sharing the Word and meeting the needs of others.

As the students of these graduate programs open their lives to God and give to other people, I believe a miracle will take place. I believe the Holy Spirit will become as real to them as the air they breathe. They will find themselves instruments in God's hands. A strong, invisible triangle will be formed between God, the ORU student, and

the person in need—a relationship that can last for all eternity.

Let me tell you what I expect from our graduate theology students. I expect our students to be open to the working of the Holy Spirit in their lives and in the lives of others. Through the Holy Spirit, they will find new strength and authority to minister.

I expect excellence from our students. We have a motto at ORU that says “excellence is a way of life.” We believe in giving God our best and then expecting His best for our lives. Our students have the finest professors and facilities, and we expect our students to devote their finest efforts to their studies.

I expect their witness to extend to all aspects of life. When Jesus healed people, He often used these words: “Be made whole.” To Christ, wholeness was more than spiritual cleansing. Wholeness meant harmony of spirit, mind, and body. It meant a unity in the inner man and vibrant living in all areas of life.

At ORU we attempt to integrate the entire person. We call it the whole-man concept. This concept formed the basis for the founding of ORU, and our purpose is to train men and women whose lives reflect this. Our theology students work at physical fitness and mental growth in the same way they work to develop their spiritual potential. I expect our students to go into every facet of life and to share Christ wherever His light is dim, wherever His voice is heard small. I expect them to go to all the nations and to minister to people of all races.

Full-time graduate and professional students attend chapel together, study together in the same library, and share some classes. This common exposure helps them become better acquainted with a variety of professional perspectives and gives them a new appreciation for the problems people face in our world. I expect our theology students to provide leadership and love to all who may be weak and unloved.

The ORU School of Theology and Missions opened in 1975, enriched by ORU’s fine baccalaureate theological program, which is one of the largest and strongest departments on campus. The Seminary is housed in the Marajen Chinigo Graduate Center, which is a 448,000-square-foot addition to the John D. Messick Learning Resources Center. I believe it is the finest building of its kind.

We live in a state of expectancy at ORU. We believe in miracles. We work diligently. We are proud to be a free enterprise people. We have faith in God and

a spirit of unity. ORU is a family—a family of students, faculty, staff members, and partners around the world. We are unashamedly Christian. We believe in the mighty power of the Holy Spirit. We live to minister.

Why a graduate School of Theology and Missions? Because God wants people to be whole, and we want what God wants—healing for the totality of human need.”

--Oral Roberts

Spiritual Formation

In the distinctive Spirit-empowered ethos of the ORU Graduate School of Theology and Ministry, facilitating the spiritual formation of students is a priority. Every student must complete three (3) credits of proficiencies over the course of their degree program, which are designed to encourage personal and professional reflection and growth. This formational journey occurs both intentionally and informally with the Director of Assessment and the Assessment Committee providing guidance through their oversight of the assessment process.

A primary force for intentional spiritual formation is the strong advisement program that assigns students to individual faculty members for their educational journeys. Students meet individually with their advisors throughout the academic year. Faculty members are readily available for advisement and prayer.

University chapels, which are conducted twice weekly, are especially influential in nurturing the charismatic emphasis and spiritual dynamic that is at the heart of Oral Roberts University. Special meetings are conducted during the semester to address the particular needs of seminarians. Other opportunities for spiritual formation are included in the field education program, missions trips, weekly communion services, and student-led ministry opportunities.

Degree Programs

The listed degree programs are offered in both residential and virtual modalities unless otherwise specified in the curriculum. Some course choice options may be limited based upon modality as listed under the “Departmental Courses” section heading within this department. The program modality is listed under each program in the curriculum using the following coding: Residential = R, Virtual = V.

Doctor of Philosophy (PH.D)

The Doctor of Philosophy degree is designed to explore theological constructs

and contextually engage with the global Spirit-empowered community to produce original research. Its mission is to prepare Spirit-empowered leaders and scholars to have a healing impact on the world in service to the kingdom of God. The program aims to fulfill this mission by equipping students for vocations of research and teaching in theological schools, universities, colleges, churches, and other areas of practice.

Doctor of Ministry (D.Min.)

The Doctor of Ministry degree provides advanced professional training for practical ministry. The program is designed for professionals in full-time ministry with an earned master’s degree of at least sixty-six (66) credits of which thirty-six (36) credits consist of twelve (12) hours each in the areas of Biblical Literature, theological/historical studies and practices of ministry. As a professional doctorate, it is designed to enhance ministerial and vocational skills and enables practitioners to grow in their understanding and interpretation of vocational ministry.

Master of Divinity (M.Div.)

The Master of Divinity degree is the basic professional degree for ordained ministry. It prepares people to be effective as pastors, evangelists, chaplains, missionaries, and ministers. Concentrations in academic studies, addictions counseling, marriage & family therapy, and pastoral care & chaplaincy are also offered through this degree.

Master of Arts (M.A.)

The Master of Arts degree offers both academic and professional programs. These programs prepare students for specialized ministries within the local church, educational institutions, and parachurch or community organizations. The MA degrees work well as joint degrees with the MDiv.

Academic M.A. Programs

- Biblical Literature - A concentration in Advanced Languages is available.
- Theological and Historical Studies

Joint Degree Program

A joint degree program allows students to gain an area of expertise for future ministry. Students may enroll in two master’s degrees simultaneously. With proper planning and advisement, they may fulfill the requirements for both degrees with significantly less time than it would take otherwise.

Some graduate programs, however, cannot be combined in the joint degree program. The Master of Divinity and M.A. in Practical Theology degree plans, including

their concentrations, may not be used together as a joint degree. The M.A. in Practical Theology would need to be completed first before a student could apply for the M.Div. Likewise, the M.A. in Professional Counseling (Licensed Professional Counselor, MAPC/LPC) and the Professional Counseling with the Marital and Family concentration (MAPC/MFT) may not be combined under the joint degree program, although additional courses and concentrations can be added to the degree if the student desires to qualify for dual state licenses (LPC/LADC, LPC/MFT, MFT/LADC).

Virtual Education Option

In today's highly mobile and fast-paced society, it can be difficult to earn a residential degree at the graduate level. This is especially true for potential students who are already in full or part-time employment and who live far from campus. Thus, our fully accredited Master of Divinity (M.Div.), Master of Arts in Practical Theology (MPT), and M.A. in Theological/Historical Studies (MTH), M.A. in Biblical Literature (MBL), M.A. in Intercultural Studies (MIC), and M.A. in Professional Counseling (MAPC) programs are especially designed for individuals who desire to continue their education but cannot relocate to Tulsa.

The virtual version of the M.Div. degree is 73.5 credit hours, the MPT degree is 36 credit hours, the MTH degree is 40.5 credit hours, the MBL degree is 42.5 credit hours, the MIC degree is 36.5 credit hours, and the MAPC degree is 65.5 credit hours. Courses are offered through a combination of virtual formats, all of which involve synchronous sessions with professors.

Courses offered in the Virtual A format begin at the start of each semester and extend for 7 weeks with a combination of online work and weekly synchronous Zoom meetings for 2.5 hours on either Tuesday or Thursday evenings from 6-8:30 CST. Courses in the Virtual B format begin at mid-semester and extend for 7 weeks and include a similar combination of online work and weekly synchronous Zoom meetings for 2.5 hours on either Tuesday or Thursday evenings from 6-8:30 CST. Courses offered in the Virtual C format span the entire 15 week semester and are conducted primarily online but include regular virtual meetings with the professor.

Students in the Virtual Education program are also allowed to attend residential classes virtually if their schedules permit them to Zoom-in during the scheduled class time. Virtual students set their own pace and are encouraged to only enroll in as many courses as they can

realistically incorporate into their schedules each semester.

Policies and Admission Information

Admission Requirements

Admission requirements for the master's degree programs vary to some extent; however, applicants to any of the master's programs need to submit the following items to the Admissions Committee for review and consideration:

- Proof of a baccalaureate degree from a regionally accredited college or university or college recognized by the Association of Biblical Higher Education.
- Official transcripts of all undergraduate and graduate studies attended.
- Score from the International English Language Testing System (IELTS) of at least 7.0 or from the Test of English as a Foreign Language (TOEFL). TOEFL scores must be at least 550 (paper-based), 213 (computer-based), or 78-80 (Internet-based). (For non-native English speakers only).
- Proof of acceptable grade point average (3.00 for all degree programs).
- Two academic recommendations.
- A ministerial recommendation.
- A personal sketch.

The Admissions Committee may require applicants to submit additional information for evaluation. Applicants to the M.Div. degree may need to submit a personal interview, psychological test results, a spouse's endorsement, and/or a statement of status at another educational institution. A professional recommendation may be requested if the student has been out of school more than five years.

The Admissions Committee may also require applicants to take prerequisite/leveling courses. Prerequisite/leveling courses are courses at the undergraduate level that help prepare students for courses in the graduate degrees. Applicants to the Master of Arts professional degree programs (Professional counseling, missions, practical theology) may also need to provide a personal interview, psychological test results, a spouse's endorsement, or a statement of status at another educational institution.

As the ORU Graduate School of Theology and Ministry is a theological seminary preparing students for multiple ministries and positions of authority, in addition to the academic qualifications of the applicant, the Admissions Committee will also consider the applicant's sense of calling to the ministry (based on biographical essay) and related information provided in the references.

Changing Programs

Students are admitted to the Seminary by acceptance into a particular degree program and concentration and must pursue studies in that program. Students may change programs only if formally accepted into another program. Acceptance into one program does not guarantee admission into another.

When the program change becomes effective, the student is subject to the requirements of the current catalog at the time of matriculation into the new program.

Readmission Requirements

Students who have not maintained enrollment for one calendar year who desire to continue their studies must apply for readmission through the Admissions Office. Students readmitted to the Seminary are subject to the requirements of the current catalog at the time of readmission. The Admissions Committee may request additional information. If students have attended other institutions, they must supply official transcripts.

Enrollment and Retention

Students enrolled in the Graduate School of Theology and Ministry are expected to maintain a 3.00 or 3.25 grade point average for the program in which they are enrolled. Students failing to achieve the minimum grade point average in their program during any semester are automatically placed on probation. In the doctoral programs no course grade less than a "B" is accepted. Two "C" course grades result in suspension from the doctoral programs.

Students entering the Seminary on probation must achieve removal from probation status within one academic year of matriculation. If a student is placed on probation in the course of the degree, one academic year is allowed to restore the GPA to the appropriate level. Normally, 12 semester hours of coursework earned in one semester with the appropriate grade point average is sufficient to remove one from probation. Students do not receive financial aid in the form of institutional funds during any semester on probation.

Students who fail to achieve a sufficient grade point average while they are on probation within the specified time are suspended from the Graduate School of Theology and Ministry.

Course Information

Numbering and Sequence

Courses offered in all areas of the Seminary curriculum are appropriate for graduate level students in the Graduate School of Theology and Ministry. In general,

500- and 600-level courses are designed for the master's degrees, and 700-and 900-level courses are for the doctoral degrees. The 500-level courses are frequently considered necessary before students can enroll in advanced-level courses represented by the 600, 700 and 900 numbers.

Students may also be required to take prerequisite/leveling courses in addition to courses required for the graduate degree. Prerequisite/leveling courses need to be taken during the student's first semester as a graduate student, and the hours earned from leveling courses are in addition to the hours required for the graduate degree.

Course Offerings

The full-time course load for master's-level students in the Graduate School of Theology and Ministry is 9 hours.

The full-time load for doctoral students in the Graduate School of Theology and Ministry is 6 hours per semester while enrolled in the coursework phase of the program. One hour per semester is considered full-time when enrolled in the project/dissertation phase.

Courses by Special Arrangement

With the permission of the faculty advisor, the associate dean, and the instructor of a particular course listed in the catalog, students in special circumstances may complete that course by special arrangement. The objectives of the course, as defined in the current syllabus on file in the office of the dean, must be met. Special assignments, tests, and conferences may be required to satisfy the instructor and coordinator of the area concerned that the objectives have been achieved. A course of study that involves extensive work while the student is absent from the campus may be pursued only upon the approval of a petition presented to the associate dean.

Credit by Examination, Transfer of Credit and Advanced Standing

Students entering the Seminary with advanced knowledge in a particular area of the curriculum may receive credit for courses to which the advanced knowledge relates by passing a comprehensive examination with a score of 80% or above. Such examinations must be taken during the first semester of residency.

The Graduate School of Theology and Ministry follows the Association of Theological Schools (ATS) guidelines regarding credit transfer and advanced standing.

ATS requires that the transfer courses be graduate level courses from an

institution accredited by ATS or a recognized accrediting body.

ATS allows seminaries and graduate schools to admit students with advanced standing with credit by reducing the number of hours required for the degree. The courses selected for advanced standing must be comparable to the Graduate School of Theology and Ministry graduate courses, and the amount of credit is limited.

Students with ORU undergraduate majors in Old or New Testament or in Theological and Historical Studies and who are eligible to apply for the M.A. academic track could receive advanced standing for relevant undergraduate courses earned with grade a "B" or better.

Audit Privilege

Students in the Graduate School of Theology and Ministry may—with the approval of the instructors, their faculty advisor, and the associate dean—audit, without academic credit, courses offered by the Seminary. The audit privilege allows students to attend courses for personal enrichment without fulfilling the academic requirements. Required courses in any degree program may not be audited. Regular class attendance, as outlined in the course syllabus, is required to maintain an audit on transcript. If students do not meet the audit requirements for a course, a "no pass" is recorded on the transcript.

Students auditing a class may request the option of receiving a grade if they indicate this intention at the time of registration. Students must complete all course requirements according to the calendar of the course syllabus and submit a petition to the office of the associate dean to obtain credit for the course. The petition must be submitted and approved and tuition paid within one semester following enrollment in the course. Tuition must be paid at the time of the audit change request.

A full-time Seminary student may audit one course in the Seminary curriculum per semester at no charge. Students enrolled as part-time pay one-half tuition to audit a class.

ORU Distinctive Courses

The Graduate School of Theology and Ministry has established specific courses in health fitness and Holy Spirit Empowerment in Life and Ministry that seek to fulfill the university's mission. These courses are unique to ORU and are called ORU distinctive courses. These are required as part of the Seminary programs.

Health Fitness

The Graduate School of Theology and Ministry' faculty and students participate in a full range of fitness opportunities. The core of the health and physical education program is the aerobics emphasis. New students at the Seminary enroll in a one-semester, one-credit course entitled Graduate Health Fitness. In this course, students are instructed on the body, its anatomy and physiology, and the role of exercise, diet, weight control, and stress management in good health. Students must submit the results of a medical evaluation. An exercise program is prescribed. Requirements are adjusted according to gender and age, and special programs are available for students who cannot meet the requirements.

Following the completion of Graduate Health Fitness, all master's students need to take one activity course and may elect GHPE 515 Graduate Aerobics, GHPE 525 Graduate Walk for Fitness, or another activity course.

Following the completion of Graduate Health Fitness, all Doctoral students need to take an activity course and may elect GHPE 715 Graduate Aerobics, GHPE 725 Graduate Walk for Fitness, or an activity course.

Health Fitness Requirements for ORU Graduates

GHPE 503 – Graduate Health Fitness may be substituted with an additional activity course if the student successfully completed the required non-activity Health & Physical Education courses OR GHPE 503 while pursuing a previous degree at ORU. The additional activity class may be taken at either 0.5 or 1 credit hour as allowed by the course description and catalog.

Holy Spirit Distinctive Courses

During their first semesters of residency, students enrolled in a master's-level degree program are required to take the graduate course GTHE 510 Holy Spirit Empowerment in Life and Ministry. GTHE 510 deals with part of the basic theological beliefs and lifestyle unique to Oral Roberts University. The faculty of the ORU Graduate School of Theology and Ministry passionately believes that the power and authority entrusted to the Early Church, as described in the Book of Acts, is still available to believers today. The miraculous power of Christ is to operate "in the now."

The theological faculty encourages all students to enroll in at least one additional course dealing with this vital area of ministry, such as GTHE 663 Charismatic Theology, GTHE 694 The Pentecostal/Charismatic Movements in Historical Perspective, GTHE 696 Divine

Healing: A Theological and Historical Study, and GTHE 692 Pneumatology.

Theological Research Proficiency

All students entering any master's-level degree program are expected to have a comprehensive knowledge of English grammar and composition, the ability to do theological research, and a basic theological bibliography. Students passing the Theological Research Proficiency examination during first-semester orientation with a minimum score of 85 percent fulfill the requirement. Others are required to enroll in GTHE 517 Seminar in Theological Research Methods. Passing this course constitutes satisfying this proficiency requirement, which must be satisfied before students are allowed to enroll for graduate credit beyond 24 semester hours (not including prerequisite coursework). Taking PRFT 051 Professional Counseling Orientation meets this requirement for students in the M.A. counseling programs.

Evaluation

Grading

Grades are recorded as "A," "B," "C," "D," or "F." Grade points are assigned to each grade: four grade points are allowed for each semester hour of "A"; three for "B"; two for "C"; and one for "D." In the Graduate School of Theology and Ministry, only graduate hours for which grades of "A," "B," or "C" are earned count toward the completion of the degree. Grade-point averages appropriate to each program are to be maintained. Courses in which a grade of "D" or "F" is earned are reported on the transcript and are included in determining the grade point average.

The grade of "I" (incomplete) is allowed for work that is incomplete at the time grades are given. It is allowed only after the student establishes with the instructor and the associate dean, by petition, that work is incomplete for good cause. Incompletes are granted only for extenuating circumstances, such as prolonged illness that is verified by medical documentation or death in the family. Petitions for an incomplete grade must be granted before the last day of regular classes. It is the responsibility of the student to make up any incomplete work and have the professor submit a grade change to the dean. If this is not done in the subsequent semester, the incomplete is changed to an "F."

Another mark used in grade reporting is "W" (withdraw). When a course is dropped after the drop/add period, a "W" is recorded.

Graduate students are required to maintain a cumulative 3.00 or 3.25 grade point average to remain in good standing and to graduate. A grade of "C" or better counts for degree credit. Students who fall below these levels are placed on probation. Students on probation whose cumulative grade-point average remains below 3.00 or 3.25 for two consecutive semesters, are subject to suspension from the program. A progress evaluation is normally conducted when a student has earned, 12 or more hours. In addition, any student who has earned either three grades of "C" or lower, two "Ds," or an "F" while matriculating through ORU in a Graduate Theology and Ministry program are subject to suspension from the program. See the DMIN and PhD sections for their suspension and probation policies. For purposes of this suspension policy, successfully retaking (raising the grade to "C" or better) does not negate the previous grade even though it does replace the grade for GPA purposes. Students entering the seminary on probation must achieve removal from probation within one academic year. If a student is placed on probation status while pursuing their degree, one academic year is allowed to restore the GPA. Students who fail to achieve a sufficient GPA, while they are on probation during the specified time are suspended. Petitions for Policy Exception may be considered if there are exceptional extenuating circumstances existing.

Students are also evaluated and required to meet appropriate standards in three specific areas beyond academics: 1) Spiritual Maturity; 2) Emotional Intelligence and 3) Social Adeptness. Students may be placed on probation leading to suspension from the program if they fail in one or more of these areas.

Assessment-Master's Level Programs

Professional and personal assessment is an integral part of the total educational program of the ORU Graduate School of Theology and Ministry. Assessment draws together the varied experiences, and learning of the students in situations that are intentionally evaluative and advisory. It also helps students to become familiar with degree program goals and outcomes and to understand how they contribute to the achievement of the mission statement for the Seminary.

The basic components for assessment are professional skills, specialized knowledge, and personal/spiritual development. The purpose is to determine student competencies in relationship to degree program goals. Identified program goals contribute to the overall University

mission to prepare professionally competent leaders.

The assessment process includes a 2.0 credit hour course during the first semester and 0.5 credit courses the second and final semesters of enrollment. An advisor-advisee degree program audit occurs when one-half of the degree program is completed.

Selected artifacts have been designated to demonstrate the extent to which program goals are being achieved. Information relative to required artifacts is included in course syllabi.

An overview of the assessment program is given to all entering students at orientation, and specific requirements are explained in special sessions each semester, and at group advisement meetings. Information on the assessment process is also available online.

NOTE: Students enrolling after Fall 2021 should enroll in PRFT 055 their first semester. Students on degree plans prior to Fall 2021 are required to enroll in PRFT 056 Entry-Level Assessment and if they have petition to change to the new degree plans, they are required to take PRFT 055.

PRFT 055 Spiritual Formation and Assessment

Spiritual Formation and Assessment (2 credits) is the initial course in the assessment program for students enrolled in the ORU Graduate School of Theology and Ministry (GSTM). The basic areas of this formative assessment are vocational, personal, and spiritual self-awareness and formation. At the culmination of the course, students write a self-reflection paper for faculty assessment.

A structured interview with academic advisors occurs as part of the spiritual formation and assessment process. Students will engage in extensive evaluation of their spiritual formation and growth utilizing various assessment tools. A student questionnaire is discussed in relationship to vocational plans.

Academic advisors are assigned the first semester of matriculation according to each student's degree program and remain the student's advisor through graduation.

A university fee is attached to this course to establish a KPA Assessment account.

Students on degree plans after Fall 2021 are required to enroll in PRFT 055 Spiritual Formation and Assessment (2 credit). This formative assessment includes student reflection on their spiritual formation, identity and ministry/vocational calling and completion of various program assessments. At the culmination of the course, students write a self-reflection

paper for faculty assessment. Academic advisors are assigned the first semester of matriculation according to each student's degree program and remain the student's advisor through graduation.

A university fee is attached to this course to establish a WPA Assessment account.

PRFT 057 Mid-Level Assessment

This formative Assessment (0 or 0.5 credit) provides opportunities for students to review and discuss degree program progress and spiritual formation with their advisors. Students enroll for PRFT 057 the semester following the completion of one-half of their course requirements. During the mid-level assessment advisor conference, students discuss how their personal calling and spiritual growth and formation has become more defined. They reflect on their personal and professional goals identified in PRFT 055 Spirit Formation and Assessment or PRFT 056 Entry-Level Assessment.

Students who began seminary Fall 2021 will take this course as a 0.5 credit. Students enrolled prior to Fall 2021 will take this course as 0.0 credit.

PRFT 058 Candidacy-Level Assessment

During the final semester of enrollment, students enroll in PRFT 058 Candidacy-Level Assessment. The purpose of this assessment is to provide opportunities for professors, students, and community/church leaders to analyze the degree to which the degree program goals were achieved by ORU seminary students.

PhD Program Assessment

Three major assessment stages take place throughout the program to monitor, evaluate, and improve the student's progress and learning outcome, and to measure the overall effectiveness of the degree program. The program assessment process follows the institution's established assessment scheme of 1) Entry-Level Assessment, 2) Mid-Level Assessment, and 3) Candidacy-Level Assessment. Additional assessment data are collected, including the ATS questionnaires for students, Student Opinion Survey, (for each course), a retention rate analysis, (annual), and an exit interview. These data are reviewed with faculty to identify areas of strength and needed improvement from which program changes are identified and implemented.

Specified artifacts are required to demonstrate the overall attainment of degree program outcomes.

The summative assessment includes a candidacy interview with community practitioners, a student paper, reflecting on the Seminary experience and a capstone

assignment measuring spiritual formation and growth. Students provide feedback for intentional evaluation of degree programs and the overall institution through electronic surveys.

Background Check

Some clinical agencies and Christian ministries require students who participate in field experiences to undergo a criminal background check. Therefore, criminal background checks are conducted on all students prior to enrollment in FED 672 Field Education Church; FED 673 Field Education Community; FED 750 Ministry Practicum; FED 755 Teaching Ministries Practicum; FED 760 Urban Ministry Practicum; PRFT 051 Graduate Professional Counseling Orientation; PRM 673 Introduction to Pastoral Care; GCSL 763 Counseling Practicum; GCSL 781 Counseling Internship; GCSL 785 Counseling Internship II; and PRM 775 Missionary Internship. The results of this search are filed with the university's office of Risk Management, and confidentiality is maintained. An unsatisfactory criminal record will prevent the student from enrolling in these classes and may affect the student's completion of degree requirements. Background check forms, instructions regarding this procedure, and the cost for this process are available with the professors who oversee the field-based courses. It is the responsibility of each student to comply with these requirements and to pay the required fee. It is also the student's responsibility to inform the dean or associate dean of any new or pending criminal issues that may be involved. Failure to do so may result in disciplinary action or dismissal from the university.

Financial Aid

Students are considered for financial aid once they have been accepted into the Graduate School of Theology and Ministry. Students must submit a Free Application for Federal Student Aid (FAFSA) form and have a financial need as determined by Federal Student Aid Programs. Institutional funds are awarded only to full-time students in good academic standing. Detailed information appears in the Financial Information section of the first chapter of this catalog.

Teaching Assistantships

Teaching assistantships are available to students primarily in the academic Master of Arts degree programs. Responsibilities are usually in the theological baccalaureate program of ORU. Assistantships may include working under the supervision of a faculty advisor to enrich existing course

content, develop new teaching resources, lead undergraduate Bible and theology discussion groups, participate in limited classroom teaching and lectures, or prepare special projects and assignments. These positions require an average of 15 hours per week.

Master of Divinity Program

The Master of Divinity degree (M.Div.) is the basic professional degree for ministry. The M.Div. is a balanced program that integrates the fields of Biblical literature, theological/historical studies, and the practices of ministry. As the foundational degree for practical ministry, this program prepares students for effective ministry as pastors, church associates, evangelists, chaplains, and a broad variety of ministries.

Many denominations and fellowships are represented in the ORU Graduate School of Theology and Ministry and ordination courses are available for represented groups. Courses on polity, history, and doctrine are offered through resident faculty and visiting professors. Several of these courses are a part of the regular rotation of courses; others are offered upon request.

Objectives

The purpose of the program is to prepare Spirit-filled, biblically based, historically informed, socially and ethically accountable, theologically responsible, and skillfully enabled ministers of Jesus Christ for mission with the Church in the world. The basic objectives of the Master of Divinity program are as follows:

- Religious Heritage
- Provide students with a foundational knowledge of Biblical literature, Christian theology, and church history with an application to contemporary issues and an emphasis on the Spirit-empowered tradition.
- Cultural Context
- Expand students' global awareness by equipping them with the competencies necessary for effective cultural exegesis and engagement, especially as these relate to respectfully managing differences.
- Personal & Spiritual Formation
- Facilitate a formational process designed to increase students' emotional and spiritual intelligence, as reflected in increased expressions of the Spirit's fruit and the capacity to hear God's voice.
- Religious & Public Leadership
- Promote Spirit-empowered leadership by training students to cultivate spiritual discernment, spiritual gifts, and strength of character.

Field Education

Field education enables students to integrate and employ Biblical-theological principles, practices of ministry, and charismatic empowerment in diverse contexts of supervised ministry including regular participation in consultation/reflection groups to achieve competency in functioning as effective ministers of the Gospel.

For at least one semester, Master of Divinity and master of practical theology students have opportunities for in depth interpersonal, social, and spiritual ministry at sites such as hospitals, nursing homes, service organizations, and local churches. Qualified supervisors guide students through experiences that give accountable, practical training to develop their full potential as professionals in ministry.

Professors, site supervisors, and students meet weekly in consultation/reflection groups—either online or in a residential context—to discuss students' successes and challenges. Students receive guidance in dealing creatively with problems they may have encountered and in integrating their academic studies with practical experiences. The ministry/reflection emphasis encourages students to establish and evaluate their personal abilities as minister-theologians. A liability insurance fee is assessed for all field-based courses.

Grade-Point Average

Before candidates for the Master of Divinity degree graduate, they must pass at least 73.5 semester hours of coursework, complete all prerequisites, satisfy all proficiency requirements, and have a minimum cumulative grade point average of 3.00. Before the conclusion of the fifth semester of full-time studies, students must have completed the professional evaluation process and received a "pass" grade on the Candidacy-Level Assessment.

Master of Divinity Degree

Program Modality: R,V

The Master of Divinity degree is a six-semester, 73.5 hour program structured

around field education and the three curricula areas of the Seminary (biblical literature, theological/historical studies and practices of ministry). Students are required to enroll in field education after 50% of their coursework is complete. Six semester hours of open electives are provided to all students to bridge deficient areas or enhance areas of interest, including counseling, missions, biblical literature, and theological/historical studies. Because ORU also has graduate programs in education and business, students may choose to use a limited number of these elective hours for cross-disciplinary training.

Five options in the MDV degree are offered:

- Master of Divinity with in-depth studies in Practices of Ministry (MDV)
- Master of Divinity with a concentration in Academic Studies (MDV/AS)
- Master of Divinity with a concentration in Addiction Counseling (MDV/ACC)
- Master of Divinity with a concentration in Marriage & Family Therapy MDV/MFT)
- Master of Divinity with a concentration in Pastoral Care and Chaplaincy (MDV/PCHC)

Each option shares the same prerequisites, ORU distinctive courses, and courses in Biblical literature and theological/historical studies.

Prerequisite Course

Credit hours from prerequisite course do not apply toward the graduate degree.

	Credit Hours
Choose one of the following:	0-3
GTHE 517 Seminar in Theological Research	
PRFT 049 Theological Research Proficiency Exam	
Prerequisite Total	0-3

Assessments and ORU Distinctives

PRFT 051 Professional Counseling Orientation ²	0
PRFT 055 Spiritual Formation and Assessment	2
PRFT 057 Mid-Level Assessment	0.5
PRFT 058 Candidacy-Level Assessment	0.5

PRFT 063 Introduction to MDV-ACC Internship ²	0
GHPE 503 Graduate Health Fitness	1
GTHE 510 Holy Spirit Emp. in Life & Min.	3
Choose one of the following:	0.5
GHPE 515 Graduate Aerobics	
GHPE 525 Graduate Walk for Fitness	
HPE Activity course	
Assessments/ORU Distinctive Courses Total	7.5

Biblical Literature

GBIB 551 Old Testament Synthesis	3
GBIB 571 New Testament Synthesis	3
GBIB Elective ³	3
Choose one of the following sequences: ⁴	12
Sequence 1:	
GBIB 500 Greek Synthesis I	
GBIB 501 Greek Synthesis II	
GBIB 581 New Testament Hermeneutics and Exegesis (Greek)	
GBIB Language/Translation Elective ⁵	
PRFT 053 Greek Proficiency	
Sequence 2:	
GBIB 510 Hebrew Synthesis I	
GBIB 511 Hebrew Synthesis II	
GBIB 561 Old Testament Hermeneutics and Exegesis (Hebrew)	
GBIB Language/Translation Elective ⁷	
PRFT 052 Hebrew Proficiency	
Sequence 3:	
GBIB 502 Biblical Languages for Ministry	
GBIB 507 Biblical Hermeneutics	
GBIB Elective	
GBIB Elective	

Biblical Literature Total⁶ 21

Theological/Historical Studies

GTHE 551 Systematic Theology I	3
GTHE 561 Systematic Theology II	3
GTHE 571 Church History I	3
GTHE 581 Church History II	3
GTHE Elective ⁷	3
Choose one of the following: ⁸	3
GTHE 660 Ethics and Contemporary Issues	
GTHE 661 Intro. to Christian Ethics	
GCSL 650 Professional Ethics in Counseling	
Theological/Hist. Stud. Total ⁹	18

¹ Only required for students pursuing the Marriage & Family Therapy concentration.

² Only required for those pursuing the Addictions Counseling concentration.

³ Students pursuing the Addictions Counseling, Marriage and Family Therapy, or In-depth Practices of Ministry concentrations do not complete the GBIB elective.

⁴ Students pursuing the Academic concentration must choose sequence 1 or 2.

⁵ Students in the Pastoral Care and Chaplaincy concentration may choose a second GBIB elective instead of lang/translation.

⁶ Biblical Literature total is 18 for students pursuing the Addictions Counseling and Marriage and Family Therapy concentrations.

⁷ Students pursuing the Academic concentration must take GTHE 520. Students pursuing Addiction Counseling,

Marriage & Family Therapy, or In-depth Practices of Ministry concentrations do not take a GTHE elective.

⁸ Students completing the concentration in Pastoral Care and Chaplaincy, Marriage & Family Therapy, or Addictions counseling take GCSL 650.

⁹ The Theological Studies total for students pursuing the Addictions Counseling or Marriage & Family Therapy concentrations is 15 hours.

**Practices of Ministry for Students
Pursuing In-Depth Studies in Practices of
Ministry**

PRM 651	Church in the Contemporary World	3
PRM 661	Introduction to Preaching	3
PRM 673	Introduction to Pastoral Care	3
PRM 788	Leadership in Ministry	3
PRM 793	Church Administration	3
FED 750	Ministry Practicum	3
GBIB/GCSL/GTHE/PRM Electives ¹		12
Choose one of the following:		3
PRM 511	Ministering Cross-Culturally	
PRM 575	Anthropology for Ministry	
Practices of Ministry Total		33
Degree Total		73-73.5

**Practices of Ministry for Students
Pursuing the Academic concentration**

PRM 511	Ministering Cross-Culturally ²	3
PRM 549	Foundations of Teaching Ministries	3
PRM 673	Introduction to Pastoral Care	3
PRM	Electives	3
FED 750	Ministry Practicum	3
Practices of Ministry Total		15

Academic Concentration

GBIB/GTHE 756	Thesis Research and Proposal	3
GBIB/GTHE 757	Thesis Writing	3
GBIB/GTHE	Electives	6
Concentration Total		9
Degree Total		73-73.5

**Practices of Ministry for Students
Pursuing a Concentration in Addictions
Counseling**

GCSL 528	Christian Approaches to Counseling	3
GCSL 624	Counseling Diverse Populations	3
GCSL 628	Crisis, Trauma & Addictions Counseling	3
GCSL 630	Counseling Methods	3
GCSL 635	Human Growth and Development	3
GCSL 700	Spiritual Issues in Addiction Counseling	3
GCSL 781	Counseling Internship I	3
Practices of Ministry Total		21

Addictions Counseling Concentration

GCSL 631	Addiction in the Family Counseling	3
GCSL 643	MFT Systems Theory	3
GCSL 644	Addiction in the Family Theory	3

GCSL 670	Psychopathology	3
GCSL 740	Drug and Alcohol Counseling Theory	3
GCSL 750	Pharmacology	3
GCSL 784	Counseling Research	3
Concentration Total		21
Degree Total		82-82.5

**Practices of Ministry for Students
Pursuing a Concentration in Marriage
and Family Therapy**

GCSL 528	Crisis, Trauma & Addictions Counseling	3
GCSL 624	Counsel. Diverse Populations	3
GCSL 628	Crisis, Trauma & Addictions Counseling	3
GCSL 630	Counseling Methods	3
GCSL 635	Human Growth and Development	3
GCSL 670	Psychopathology	3
GCSL 781	Counseling Internship I	3
Practices of Ministry Total		21

**Marriage and Family Therapy
Concentration**

GCSL 637	Contemporary Family Development	3
GCSL 640	Human Sexuality	3
GCSL 641	Assessment in Marital and Family Therapy	3
GCSL 642	Family Therapy	3
GCSL 643	Marital and Family Systems Theory	3
GCSL 676	Marriage Counseling	3
GCSL 784	Counseling Research	3
Concentration Total		21
Degree Total		82-82.5

**Practices of Ministry for Students
Pursuing a Concentration in Pastoral
Care and Chaplaincy**

GCSL 570	Religious Diversity and Counseling	3
GCSL 628	Crisis, Trauma & Addictions Counseling	3
GCSL 670	Psychopathology	3
FED 750	Ministry Practicum	3
PRM 673	Introduction to Pastoral Care	3
Choose one of the following two courses:		3
PRM 549	Foundations of Teaching Ministries	
PRM 661	Introduction to Preaching	
Practices of Ministry Total		18

**Pastoral Care and Chaplaincy
Concentration**

GCSL 626	Counseling and Scripture	3
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GCSL 700	Spiritual Issues in Addiction Counseling	3
PRM 678	Advanced Pastoral Care	3
Concentration Total		9
Degree Total		73-73.5

Master of Arts Programs

The ORU Graduate School of Theology and Ministry offers two Master of Arts programs: the Academic Program and the Professional Program.

Academic Degrees

The Master of Arts degree can be earned in the following academic degree programs:

- Biblical Literature (with optional concentration in advanced languages)
- Theological and Historical Studies

The purpose of the academic Master of Arts degree is to enable students to understand and appreciate the Biblical, historical, and theological content of the Christian faith within a charismatic context, and to assist students in interpreting and communicating the Christian faith with ecumenical breadth in a manner accountable to their particular ecclesiastical communities. The academic Master of Arts degree is designed as a terminal degree for those planning to teach in churches, Bible colleges, and Christian schools or as foundational study for those desiring to pursue doctoral studies in the same or related disciplines.

ORU undergraduate theology students who are (1) majoring in Biblical Literature with a concentration in Old or New Testament or in Historical and Philosophical Studies; (2) maintaining a minimum 3.00 cumulative GPA; and (3) providing an undergraduate theology professor's recommendation are eligible for the M.A. academic track. Students can complete the M.A. in two semesters and one summer. Students may receive advanced standing for undergraduate courses completed with a "B" or better.

Language Proficiency

Proficiency in any prerequisite language must be achieved before students are allowed to enroll for graduate credit beyond 24 semester hours (not including prerequisite coursework).

Language proficiency is demonstrated in one of two ways: achieving greater than 70% on either the language proficiency examination or the final examination of the second semester of a language course.

¹ Residential students are limited to two GCSL courses.

Students need to sign up for language proficiency even though it is not for credit.

When this proficiency is satisfied, students must consult with their faculty advisors to confirm that their degree plan sheets reflect the fulfillment of these entrance requirements.

Thesis

Students in the academic Master of Arts program are required to write a thesis, which allows them to do focused research on topics of their own choosing. As a learning instrument, the Master of Arts thesis provides an index of the student's ability to conduct research in a given area and to organize and present the results of the research in a systematic way. The topic must be approved by the faculty advisor, the area committee, and the associate dean. For details of procedure to be followed in writing the thesis, the student should consult the syllabus for GBIB 757 or GTHE 757.

Graduation Requirements

Before candidates for the academic Master of Arts degrees graduate, they must pass at least 40.5 (MTH) or 42.5 (MBL) semester hours of coursework, complete all prerequisites, satisfy all proficiency requirements, and have a minimum cumulative grade point average of 3.00. They must also complete the professional evaluation.

Biblical Literature

Master of Arts

Program Modality: R,V

The Master of Arts in Biblical Literature is designed to give students hermeneutical and exegetical perspectives, tools, and methods to develop a comprehensive understanding of the Old and New Testament and to interpret Biblical content responsibly and perceptively. This program enables students to integrate hermeneutical and exegetical insights into a theological/historical framework shaped by interaction with the charismatic ethos of Oral Roberts University.

Two options in the MBL degree are offered:

- M.A. in Biblical Literature
- M.A. in Biblical Literature with a concentration in Advanced Languages

Students acquire a working knowledge of Biblical languages (Hebrew and Greek). Additional courses in ancient Semitic languages are also available.

Proficiency in Biblical Greek and Hebrew is an integral part of this program.

Transcript credit and proficiency in both Greek and Hebrew are required for graduation. For students pursuing the advanced languages concentration, proficiency in both Biblical languages is a prerequisite.

Prerequisite Courses

Biblical Literature - No Concentration - Prerequisite Courses

Students intending to pursue the Biblical literature program are required to satisfy a minimum of 12 semester hours of Biblical literature plus six semester hours (two semesters) of elementary Biblical Greek or Hebrew. Those who have not fulfilled these prerequisite requirements in baccalaureate studies with at least a "B" grade and demonstrated current proficiency (a minimum of 80% on a written examination) may take the following prerequisite/leveling courses to prepare them for the graduate coursework. Credit hours from prerequisite courses do not apply toward the graduate degree.

	Credit Hours
GBIB 551 Old Testament Synthesis	3
GBIB 571 New Testament Synthesis	3
Choose one of the following sequences:	6
Sequence 1:	
GBIB 500 Greek Synthesis I	
GBIB 501 Greek Synthesis II	
PRFT 053 Greek Proficiency	
Sequence 2:	
GBIB 510 Hebrew Synthesis I	
GBIB 511 Hebrew Synthesis II	
PRFT 052 Hebrew Proficiency	
Choose one of the following:	3
GBIB 561 OT Hermeneutics and Exegesis (Hebrew)	
GBIB 581 NT Hermeneutics and Exegesis (Greek)	
Choose one of the following:	0-3
GTHE 517 Seminar in Theological Research	
PRFT 049 Theological Research Proficiency Exam	
Prerequisite Total	15-18

Biblical Literature with a Concentration in Advanced Languages Prerequisite Courses

All students intending to pursue the Biblical literature program with the advanced languages concentration must demonstrate proficiency in both Biblical Greek I and II and Hebrew I and II at the time of matriculation. They may do so by transferring credit from another accredited university or by having ORU credit for Hebrew I and II and Greek I and II with

grades of "B" or better. Additionally, students may be required to achieve a minimum of 80 percent on a written examination. The prerequisite/leveling courses for this concentration are as follows. Credit hours from prerequisite courses do not apply toward the graduate degree.

	Credit Hours
GBIB 500 Greek Synthesis I	3
GBIB 501 Greek Synthesis II	3
GBIB 510 Hebrew Synthesis I	3
GBIB 511 Hebrew Synthesis II	3
GBIB 551 Old Testament Synthesis	3
GBIB 561 OT Hermeneutics and Exegesis (Hebrew)	3
GBIB 571 New Testament Synthesis	3
GBIB 581 NT Hermeneutics and Exegesis (Greek)	3
PRFT 052 Hebrew Proficiency	0
PRFT 053 Greek Proficiency	0
Choose one of the following:	0-3
GTHE 517 Seminar in Theological Research	
PRFT 049 Theological Research Proficiency Exam	
Prerequisites Total	24-27

ORU Distinctive and Assessment Courses

PRFT 055 Spiritual Formation & Assessment	2
PRFT 057 Mid-Level Assessment	0.5
PRFT 058 Candidacy-Level Assessment	0.5
GHPE 503 Graduate Health Fitness*	1
GTHE 510 Holy Spirit Empowerment in Life and Ministry	2
Choose one of the following:	.5
GHPE 515 Graduate Aerobics	
GHPE 525 Graduate Walk for Fitness	
HPE Activity course	
ORU Distinctive & Assessment Courses Total	6-6.5

M.A. in Biblical Literature – No Concentration

GBIB 611 Theology of the Old Testament	3
GBIB 621 Theology of the New Testament	3
GBIB 756 Thesis Research and Proposal	3
GBIB 757 Thesis Writing	3
GBIB Biblical literature electives	15
GBIB Language translation elective	3
Choose one of the following sequences	1 6
Sequence 1:	
GBIB 500 Greek Synthesis I	
GBIB 501 Greek Synthesis II	
PRFT 053 Greek Proficiency	
Sequence 2:	
GBIB 510 Hebrew Synthesis I	
GBIB 511 Hebrew Synthesis II	

¹ Must take the sequence that was not taken for prerequisite credit.

PRFT 052	Hebrew Proficiency	
	Biblical Literature Total	36
	MBL Degree Total	42-42.5

M.A. in Biblical Literature with a Concentration in Advanced Languages

GBIB 611	Theology of the Old Testament	3
GBIB 621	Theology of the New Testament	3
GBIB 756	Thesis Research and Proposal	3
GBIB 757	Thesis Writing	3
Choose twelve hours from the following:		12
GBIB 618	Matthew (Greek)	
GBIB 632	Isaiah (Hebrew)	
GBIB 633	Pentateuch (Hebrew)	
GBIB 635	Theophanies/Hebrew Scriptures (Hebrew)	
GBIB 636	Exodus (Hebrew)	
GBIB 637	Deuteronomy (Hebrew)	
GBIB 682	Synoptic Gospels (Greek)	
GBIB 683	Mark (Greek)	
GBIB 704	Psalms (Hebrew)	
GBIB 715	The Bible and Midrash (Hebrew)	
GBIB 729	Colossians/Ephesians (Greek)	
GBIB 744	Septuagint (Greek and Hebrew)	
GBIB 777	Exegesis of Romans (Greek)	
GBIB 787	Cross/Resurrection in the New Testament (Greek)	
Choose twelve hours from the following:		12
GBIB 663	Syriac	
GBIB 712	Akkadian	
GBIB 714	Ugaritic	
GBIB 754	Coptic Studies	
GBIB 755	Classical Egyptian	
GBIB 761	Advanced Syriac	
GBIB 764	Biblical Aramaic	

MBL/AL Concentration Total 36

Theological and Historical Cognate

GTHE	Electives	12
	Cognate Total	12

MBL/ALC Degree Total 52-52.5

Theological and Historical Studies

Master of Arts

Program Modality: R,V

The Master of Arts in Theological and Historical Studies is designed to prepare students for teaching and research in historical and theological studies, the communication of the doctrines of the faith, and the history of Christianity.

This program enables students to understand and communicate the basic historical and theological heritage of the Christian faith and to increase their appreciation of the historical roots of the doctrinal emphases within their particular communities of faith. It provides students with a firsthand acquaintance with the

people, creeds, liturgies, and systems of faith and order that comprise the basic elements of their heritage. A cognate is required to provide students with a Biblical foundation and context for their studies.

The students' abilities to understand and evaluate the issues and dynamics in the contemporary communities of faith and in contemporary theology are enhanced, thus strengthening their abilities to defend their faith.

Historical theology provides the conceptual framework for the Master of Arts in Theological and Historical Studies program. Proficiency in theological German is required for graduation. Because theological German is a required part of the Master of Arts in Theological and Historical Studies, it is suggested that applicants complete two years of modern German in their baccalaureate programs. Another language, however, may be substituted with the approval of the area committee when such a language is especially relevant and clearly demonstrated for the successful completion of a course of study.

Prerequisite Courses

Applicants who have not majored in theological and historical studies in their baccalaureate studies are required to complete a minimum of 15 semester hours of theological and historical prerequisites. Applicants should satisfy these requirements during the first year of enrollment. Credit hours from prerequisite courses do not apply toward the graduate degree.

	Credit Hours
GBIB 551	Old Testament Synthesis 3
GBIB 571	New Testament Synthesis 3
Choose one of the following: 0-3	
GTHE 517	Seminar in Theological Research
PRFT 049	Theological Research Proficiency Exam
	Prerequisites Total 6-9

ORU Distinctive and Assessment Courses

PRFT 055	Spiritual Formation & Assessment	2
PRFT 057	Mid-Level Assessment	0.5
PRFT 058	Candidacy-Level Assessment	0.5
GHPE 503	Graduate Health Fitness	1
Choose one of the following: .5		
GHPE 515	Graduate Aerobics	
GHPE 525	Graduate Walk for Fitness	
HPE	Activity course	
	ORU Distinctive & Assessment Courses Total	4-4.5

Theological/Historical Studies

GBIB 507	Biblical Hermeneutics	3
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GTHE 510	Holy Spirit Empowerment in Life and Ministry	2
GTHE 551	Systematic Theology I	3
GTHE 561	Systematic Theology II	3
GTHE 571	Church History I	3
GTHE 581	Church History II	3
GTHE 624	Christian Apologetics	3
GTHE 681	Historical Theology	3
GTHE 756	Thesis Research and Proposal	3
GTHE 757	Thesis Writing	3
GTHE	Theological/Historical electives	7

Theological/Historical Stud. Total 36

Degree Total 40-40.5

Professional Degrees

The Master of Arts degree can be earned in the following professional degree programs:

- Intercultural Studies
- Practical Theology (with an optional concentration in teaching ministries)

The professional Master of Arts degree programs prepare candidates for specialized ministries within the local church, church-related agencies, or other professional settings. These programs provide students with the theories, skills, and practical abilities necessary to perform effectively the ministry to which they are called. They also provide the general Biblical and theological understanding necessary for specialized ministries or foundational studies necessary for pursuing doctoral studies.

Practicum/Internship

Each professional Master of Arts degree program requires at least one semester of supervised experience in the chosen area of concentration. The practicum and/or internship offers an opportunity for students to use the principles and skills learned in the classroom. It also provides opportunities to observe professional models of leadership and ministry. Students in practicums, internships, and field education courses are charged a professional liability insurance fee.

Graduation Requirements

Before candidates for the professional Master of Arts degree graduate, they must pass at least 40.5 to 84 semester hours of coursework, depending on their degree. They must complete all prerequisites, satisfy all proficiencies, complete the professional evaluation, and have a minimum cumulative grade point average of 3.00.

Intercultural Studies

Master of Arts

Program Modality: R,V

The Master of Arts in Intercultural Studies is a specialized program designed to train competent professionals to carry the healing gospel "where God's light is dim, where His voice is heard small, where His healing power is not known, even to the uttermost bounds of the earth...." The program presents a well-rounded philosophy of missions with emphases on Biblical principles, the ministry of healing, worldwide evangelism, church planting, and methods of effective cross-cultural communication. It prepares students for effective cross-cultural ministry in foreign missions organizations, home missions organizations, and other related ministries.

Applicants for the Master of Arts in Intercultural Studies should have completed 3 prerequisite semester hours as listed below in their baccalaureate degree programs. Students who have not met this requirement at the time of matriculation must enroll in the required prerequisite courses. These courses should be selected in consultation with the faculty advisor. Credit hours from prerequisite courses do not apply toward the graduate degree.

Prerequisite Courses	Credit Hours
Choose one of the following:	0-3
GTHE 517 Seminar in Theological Research	
PRFT 049 Theological Research Proficiency Exam	
Prerequisite Total	0-3

ORU Distinctive and Assessment Courses

PRFT 055 Spiritual Formation & Assessment	2
PRFT 057 Mid-Level Assessment	0.5
PRFT 058 Candidacy-Level Assessment	0.5
GHPE 503 Graduate Health Fitness	1
Choose one of the following:	0.5
GHPE 515 Graduate Aerobics	
GHPE 525 Graduate Walk for Fitness	
HPE Activity course	
ORU Distinctive and Assessment Courses Total	4-4.5

Mission Courses

PRM 511 Ministering Cross-Culturally	3
PRM 517 Intercultural Communication	3
PRM 575 Anthropology for Ministry	3
PRM 578 Globalizing Theology	3
GTHE 972 Theology of Spirit Empowered Mission	3
FED 750 Ministry Practicum	1.5
Missions Courses Total	16.5

Biblical/Theological Cognate

GBIB 507 Biblical Hermeneutics	3
GBIB 551 Old Testament Synthesis	3
GBIB 571 New Testament Synthesis	3

GTHE 510 Holy Spirit Empowerment in Life and Ministry	3
GTHE 624 Christian Apologetics	3
Cognate Total	15
Degree Total	36

Practical Theology

Master of Arts

Program Modality: R,V

The Master of Arts in Practical Theology is designed to equip graduates for effective ministry in the local church, para-church organizations, and other ministry contexts. The degree provides a foundation in ministerial theory and practice that can assist students to pursue ministry vocations. It seeks to develop the essential knowledge and skills for lay positions in the church or specialized professions in both church and community.

Two options in the Master of Arts in Practical Theology degree are offered:

- M.A. in Practical Theology
- M.A. in Practical Theology with a concentration in teaching ministries

These options share the same prerequisites, ORU distinctives, and Biblical/theological courses.

This degree program prepares leaders by increasing their competence in and understanding of the Word of God through hermeneutical and study skills and by developing a theological framework for their understanding of the teaching of Scripture and for the practices of ministry. In addition to a strong Biblical and theological foundation, the curriculum is flexible enough to meet the demands of both professional and lay positions.

The degree program is structured to provide a strong Biblical/theological/practical ministry foundation for leadership and includes flexibility for students to structure their own programs to meet perceived needs in ministry. The practicum provides supervised practice in church or community contexts that encourage the integration of Biblical and theological understanding with practical ministry strategies.

Applicants for the Master of Arts in Practical Theology should have completed 3 prerequisite semester hours as listed below in their baccalaureate degree programs. Students who have not met this requirement at the time of matriculation must enroll in the required prerequisite courses. These courses should be selected in consultation with the faculty advisor. Credit hours from prerequisite courses do not apply toward the graduate degree.

Prerequisite Courses Credit Hours

Choose one of the following:	0-3
GTHE 517 Seminar in Theological Research	
PRFT 049 Theological Research Proficiency Exam	

Prerequisite Total 0-3

ORU Distinctive and Assessment Courses

PRFT 055 Spiritual Formation & Assessment	2
PRFT 057 Mid-Level Assessment	0.5
PRFT 058 Candidacy-Level Assessment	0.5
GHPE 503 Graduate Health Fitness	1
Choose one of the following:	0.5
GHPE 515 Graduate Aerobics	
GHPE 525 Graduate Walk for Fitness	
HPE Activity course	

ORU Distinctive and Assessment Courses Total 4-4.5

Biblical/Theological Foundations

GBIB 507 Biblical Hermeneutics	3
GBIB 551 Old Testament Synthesis	3
GBIB 571 New Testament Synthesis	3
GTHE 510 Holy Spirit Empowerment in Life and Ministry	3
Choose one of the following two courses:	3
GTHE 551 Systematic Theology I	
GTHE 561 Systematic Theology II	
Choose one of the following two courses:	3
GTHE 571 Church History I	
GTHE 581 Church History II	

Biblical/Theological Foundations Total 18

Concentrations

Students pursuing the Master of Arts in Practical Theology choose one of the following two concentrations.

M.A. in Practical Theology

PRM 660 Theology for Spirit-Empowered Ministry	3
PRM 673 Introduction to Pastoral Care	3
FED 750 Ministry Practicum	1.5
PRM Elective	3
Choose one of the following two courses:	3
PRM 549 Foundations of Teaching Ministries	
PRM 560 Teaching the Bible (R,V)	
PRM 661 Introduction to Preaching	

Concentration Total 13.5

MPT Degree Total 36

M.A. in Practical Theology-Teaching Ministries Concentration

PRM 549 Foundations of Teaching Ministries	3
PRM 635 Human Growth and Development	3

PRM 659	Administration of Teaching Ministries ¹	3
PRM 660	Theology for Spirit-Empowered Ministry	3
FED 755	Teaching Ministries Practicum	3
PRM	Elective	3
TMC Concentration Total		18
MPT-TMC Degree Total		40-40.5

Doctor of Ministry Program

The Doctor of Ministry (D.Min.) is an advanced professional degree designed to continue the education of ministers and vocational practitioners so that they may be spiritually renewed and increasingly effective in their world ministries. The purpose of the program is to enhance growth in their understanding and interpretation of their vocational ministry in relation to biblical, theological, historical, ethical, and practical areas. Students are challenged to develop their skills and to refine and articulate a theology of ministry. A distinctive of the doctoral program at ORU is the increased growth and awareness of all aspects of the charismatic dimensions of their vocation.

In-Ministry Degree

Students in the doctoral program remain in their full-time ministries. Students meet in a modular format on campus and online for a total of four weeks over a two-year period. Most of the study/work is done individually in the setting of the local parish or other field of service. Students also complete a ministry research project in which they meaningfully address an issue of concern in a ministry situation, related to his or her vocational context.

Admission Requirements

Candidates applying for admission to the doctoral program should have a minimum of 3 years of substantial ministry experience and either an M.Div. or a completed Master's degree consisting of 66 credit hours, of which at least 12 hours of coursework have been completed in each of the following areas—Biblical studies, theological/ historical studies, and practices of ministry. For students with a completed master's degree that does not contain 66 hours of coursework or 12 credits in each of the aforementioned areas, leveling work would be required to reach an equivalency. Credit toward leveling, ranging from 3-6 credit hours, could be granted for those applicants with significant ministerial

experience. Each applicant must submit the following:

- A biographical statement concerning the call to the ministry or vocation and the way in which that call is being expressed (minimum of 500 words).
- A statement outlining why the applicant desires to pursue the D.Min. degree at Oral Roberts University.
- Four letters of reference—one from an ecclesiastical overseer (if there is one), one from a Seminary professor, one from a peer in ministry, and one from a knowledgeable lay person.
- Official transcripts of all undergraduate and graduate studies to date.

International students can request further information from the Graduate School of Theology and Ministry Admissions Office.

The Admissions Committee makes a determination based on all relevant data and policies of the Graduate School of Theology and Ministry. The Admissions Committee may require applicants to submit additional information for evaluation such as a personal interview, psychological test results, a spouse's endorsement, or a statement of status at another educational institution.

Grading

No course grade less than a "B" is accepted. The first grade below a "B" will result in probationary status. Two course grades below a B, results in suspension from the doctoral program.

Assessment-Doctoral Level Program

Professional and personal assessment is an integral part of the total educational program of the ORU Graduate School of Theology and Ministry. The Doctor of Ministry (DMIN) assessment program draws together the varied influences, experiences, and learning of the students in situations that are intentionally evaluative and advisory. It also helps students to become familiar with degree program goals and outcomes and to understand how they contribute to the achievement of the purpose statement for the Seminary.

The basic components for assessment are professional skills, specialized knowledge, and personal/spiritual development. The purpose is to determine student competencies in relationship to degree program goals.

Various course artifacts have been designated to demonstrate the extent to which program goals are being achieved,

including writing competencies. Information relative to required artifacts is included in course syllabi. An overview of the assessment program is given to all entering students and specific requirements are explained.

Another component of the DMIN assessment program is to determine the student's progress in the areas of academic and professional competencies, and spiritual, emotional, and social aptitudes. Aptitude for academic research and writing is also considered to determine if the student is capable of successfully completing a Ministry Research Project.

At three designated times during the student's program, a DMIN representative sub-committee audits the student's overall progress according to a specified rubric. Each session involves a summative assessment that expresses confidence or lack of confidence in the student's ability to continue in the DMIN program. The sub-committee will make one of the following three recommendations:

Student may proceed to the next phase of the DMIN program. Any areas of concern and expectations for improvement will be addressed.

Student may proceed on a probationary basis to the next phase of the DMIN program, with the condition that specified recommendations are successfully met.

Student may not proceed further in the DMIN program. The director of the DMIN program communicates the committees' evaluation to the student.

PRFT 710 Entry-Level Assessment:

All Doctor of Ministry students are required to enroll in PRFT 710 during their first semester. A sub-committee meets at each assessment level to determine a student's progress in the program.

PRFT 720 Mid-Level Assessment: At the end of the first year, students enroll in PRFT 720 Mid-Level Assessment Audit. This mid-level assessment is designed to determine if the competencies required to move to the candidacy level status have been demonstrated by the student. A sub-committee meets at each assessment level to determine a student's progress in the program.

PRFT 730 Candidacy-Level

Assessment: During the final semester of coursework, students enroll in PRFT 730 Candidacy-Level Assessment. The purpose of this assessment is to determine the

¹ Residential students may choose to take PRM 554, PRM 656, PRM 788, or FED 501.

Students in the virtual program may also take PRM 554, PRM 560 or PRM 788.

degree to which the doctoral program goals were achieved. As the capstone assignment of the coursework phase of the D.Min. program, students complete a 12-15 page Comprehensive Exam that includes the following:

- A theoretical and theological construct
- An assessment of personal ministry leadership and a personal leadership growth plan
- An application of concepts, course content and textbook approaches from all courses in the D.Min. program
- A doctoral level of reflection to synthesize, analyze and apply concepts

The Comprehensive Exam will be graded by the D.Min. sub-committee. Failure to pass the Comprehensive Exam and Committee's Evaluation may result in termination from the D.Min. program. Students must receive a passing grade for PRFT 730 (B or better) to be eligible for committee approval; however, a passing grade does not guarantee approval to continue to the writing phase of the D.Min. program. The committee will also evaluate overall student progress according to an established rubric to determine their progress and aptitude in the following areas:

- Area(s) of concern indicated in PRFT 720 Mid-Level Assessment
- Capacity to synthesize and integrate coursework in personal life and ministry
- Academic, professional, spiritual, emotional and social aptitudes
- Successful completion of degree program goals and student learning outcomes
- Capacity for successful completion of the ARP as evidenced by academic research and, writing ability and theological reflection skills

One of the following two decisions will be made:

- The committee approves the student to proceed to the writing phase of the Ministry Research Project (MRP)
- The committee does not approve the student to proceed to the writing phase of the MRP, thus ending the student's enrollment in the D.Min. program

Curriculum and Course Load

The program is built around core courses, a choice of specialized tracts, and a research project. A cohort of students follow the same sequence of courses for their core courses but separate as they

choose from one of the two areas of specialization: (1) Pastoral Counseling & Chaplaincy and (2) Church Ministries and Leadership.

During the project phase, each student chooses an area of special interest and completes an applied research project within that area. Projects focus on such themes of ministry as evangelism, church growth, preaching, Christian education, missions, church and society, chaplaincy, administration, and pastoral care and healing.

The full-time load for doctoral students in the Graduate School of Theology and Ministry is 6 hours per semester while enrolled in the coursework phase of the program. One hour per semester is considered full-time when enrolled in the project phase.

Two academic years are required for completion of the coursework. The Ministry Research Project (MRP) may be finished during the third year. The entire program must be completed within five years after entry. Additional information is available in the Doctor of Ministry Handbook.

Doctor of Ministry Degree

Program Modality: R,V

The Doctor of Ministry degree requires a minimum of 33.5 hours of course credits which includes 30 hours of course work, 2.5 hours of ORU distinctive and assessment courses, and 1 credit hour of a ministry research project each semester until completion.

ORU Distinctive and Assessment Courses

PRFT 710	Entry-Level Assessment	0
PRFT 720	Mid-Level Assessment	0
PRFT 730	Candidacy-Level Assessment	1
PRFT 759	Whole Person Assessment	0
GHPE 703	Graduate Health Fitness	1
Choose one of the following:		0.5
GHPE 715	Graduate Aerobics	
GHPE 725	Graduate Walk for Fitness	

ORU Distinctive and Assessment
Courses Total 2.5

Core Courses

DMIN 711	Ministerial Identity and Personal Assessment	3
DMIN 719	Theology of the Holy Spirit and Healing	3
DMIN 726	Theological Reflection in the Ministry Context	3
DMIN 761	Pastoral Care for Spiritual Formation and Healing	3
DMIN 790	Research Project	1

Core Courses Total 13

Concentrations

Doctor of Ministry students choose one of the following concentrations.

Church Ministries and Leadership

DMIN 730	Missional Leadership Strategies for Today's Church	3
DMIN 732	Spirit-empowered Leadership in Ministry	3
DMIN 735	Communicating the Gospel	3
DMIN 737	Leadership Theory and Practice for the Church	3
DMIN 787	Methods of Ministry Research	3
DMIN 788	Tools of Ministry Research	3

Church Ministries & Leadership
Concentration Total 18

Pastoral Counseling & Chaplaincy

DMIN 722	Theology of Moral Injury	3
DMIN 723	Assessing Moral Injury	3
DMIN 724	Treating Moral Injury	3
DMIN 727	Moral Injury Comorbidities & Systematic Concerns	3
DMIN 787	Methods of Ministry Research	3
DMIN 788	Tools for Ministry Research	3

Pastoral Counseling &
Chaplaincy Concentration Total 18

Degree Total¹ 33-33.5

Doctor of Philosophy

The PhD program is structured around five goals with their respective learning outcomes. The first goal is to equip students with a comprehensive knowledge of the disciplines of theological study with specialization in a particular area of research. The second goal aims to provide students with the skills needed to engage in original academic research. The third goal engages students in a sustained exploration of the connections and interactions between the academic disciplines of theological studies and the practices of Christian ministry, mission, spirituality, and social engagement. The fourth goal equips students with pedagogical competencies that prepare them to teach and lead in their area of theological expertise in diverse academic and vocational contexts in local and global constituencies. The fifth goal seeks to equip students to interpret and communicate knowledge with sensitivity to the Holy Spirit.

¹ The degree total does not include the additional credit hour per semester of project writing after coursework completion

that is required until successful MRP defense.

Program Content

The program explores the specialization of contextual theologies of global Christianity. Attention will be given to connections and interactions between theological studies and the global explosion of Spirit-empowered Christianity. Sensitivity to the Holy Spirit is important for the dynamic engagement of Spirit-empowered Christians within the diverse contexts of the world. The outcome will be original research that produces contextual and transnational theologies, prepares graduates to teach in higher education, and equips practitioners to engage the world with the Christian message.

The program requires 51 credit hours of work, composed of the following: one Research Methods course, seven core courses, five-track courses, one Health/Physical Education course, three assessments, and a dissertation. All courses have been developed specifically for the program, and none utilizes any existing master's level courses. The course sequence is designed to help the students build a broad knowledge base through the core courses in the first year. In the first of three assessments the Assessment Committee will evaluate the student's aptitude and ability to proceed to the next phase of the program. Upon approval the student will proceed to the track courses in the second year to build a knowledge base for the focused area.

Methodologies will be an integral part of the curriculum as students are exposed to ongoing methodological developments. Expecting students to conduct research utilizing field data is anticipated, and such would require a robust testing and evaluation of methodologies. Also anticipated from students are various forms of teaching, ranging from formal classroom instructions to field-based creative training. Preparation of instructions would be part of course requirements. The budget provides for teaching fellowships.

Intensive residential periods of instruction will be combined with instructor mentoring facilitated via innovative educational technology. There are three course sections: Pre-residency, Residency, and Post-residency. Course syllabi will follow these three sections with specific dates and corresponding assignments. All courses will run the length of a full semester, fall, spring, and summer. Pre-residential assignments differ from course to course but generally include pre-course reading assignments, processing audio-visual or online resources, and engaging the student in online dialogues with his/her

colleagues. At the end of each major segment, an assessment regime is provided to ensure the competency in each section and readiness to advance to the next level. At the conclusion of the course stage, a comprehensive exam is required to evaluate the student's mastery of general and specific subject areas of the given discipline. The production of a quality dissertation on a specific topic in the third (and likely the fourth) year successfully concludes the program.

Admissions Requirements

Candidates applying for admission to the Ph.D. program must have completed a Master's degree in theology (typically an M.Div.) from an ATS approved institution consisting of 72 credit hours or its equivalent. Comparable degrees from institutions outside North America may be accepted, provided schools meet the Standards of ATS Board-approved degrees. Candidates with less than 72 credit hours may be admitted with conditional acceptance. These Candidates will have options for leveling up to 72 credit hours. Applicants with 60 master's credits can register for ORU PhD theology classes while completing leveling. A minimum GPA of 3.25 on a 4.0 scale is required.

Each applicant must submit evidence of the following:

- Four letters of reference. Two academic, one professional, and one personal from a non-relative.
- A selection of written work comprising 1) a sample of best academic work (typically an essay with citations), 2) a vocational statement outlining reasons for pursuing a doctoral degree in philosophy from ORU, 3) curriculum vita/ resume, and 4) a research proposal that identifies the area of research, research question(s) or hypothesis, and why further research is desirable.
- Official transcripts of all undergraduate and graduate studies. Transcripts from non-US institutions must be accurately evaluated through World Education Services (www.wes.org) or another NACES approved agency. More information is available at www.wes.org and www.naces.org.
- Graduate Record Examination (GRE) no more than five years old before the application date. Verbal scores of over 160 (600 paper-based) and analytical writing scores over 5.0 are preferred.
- Applicants whose first language is not English may be asked to provide an official record of scores earned on the Test of English as a Foreign Language

(TOEFL) or the International English Language Testing System (IELTS) which is no more than two years old. This requirement may be waived if the applicant can produce evidence of proficiency in the English language.

The applicant must demonstrate proficiency in a biblical language (Hebrew or Greek) upon application and a modern language (typically French or German) or a language relevant to their research during the first two years of Ph.D. studies. All candidates must demonstrate transcript record of two terms of either biblical Hebrew or New Testament Greek. Those who have not taken two terms of a biblical language may be accepted into the program provided they agree to complete the biblical language requirement before the end of the first year of Ph.D. studies. Applicants may demonstrate proficiency in a modern language by completing six credit hours (college or graduate) of language study or passing a proficiency examination with a minimum of 80%.

Application to the program is made through online submittal. The Admissions Committee selects applicants with the strongest qualifications. Candidates who only meet minimal requirements in some areas but are exceptional in others may be accepted. The overall combination of strengths that the applicant brings to the program is assessed in the admissions process.

ORU's Office of Admissions must receive applications and all required documentation by June 15 to be eligible for the fall term.

Learning Outcomes

The learning outcomes identify advanced and integrated knowledge, skills, and competencies that a graduate of the program is expected to be able to demonstrate. There are five specific outcomes that correspond directly to the primary goals of the program. The student demonstrates competency in comprehensive theological knowledge through a general mastery of their field of specialization evidenced through passing comprehensive exams and in writing a dissertation. The student will engage in original research that contributes to the body of knowledge in their specific field of theological expertise through disseminating their research findings in traditional and digital publication. The student will articulate knowledge of the interrelationships between the subject matter of Christian theology and the practices of Christian ministry and mission. Courses are designed to critically engage

the student in theological reflection on Christian spirituality and social engagement required throughout the course of study. Students demonstrate knowledge of learning theories and methods of assessment through their ability to teach and lead effectively in their area of concentration and their chosen vocation both through opportunities provided at ORU and in the students' own settings. Students will interpret and communicate knowledge from a charismatic perspective, and through their awareness of the distinctive characteristics of ORU's constituency, the Spirit-empowered movement.

Assessment

Three major assessment stages take place throughout the program to monitor, evaluate, and improve the student's progress and learning outcome, and to measure the overall effectiveness of the degree program. The program assessment process follows the institution's established assessment scheme of 1) Entry-Level Assessment, 2) Mid-Level Assessment, and 3) Candidacy-Level Assessment. Additional assessment data are collected, including the ATS Surveys for students, Student Opinion Survey (for each course), a retention rate analysis (annual), and an exit interview. These data are reviewed with faculty to identify areas of strength and needed improvement from which program changes are identified and implemented.

Comprehensive Exams

Prior to enrollment in any dissertation hours, students must successfully complete their Comprehensive Exams. Continuous enrollment in PRFT 990 – Comprehensive Exams, for 0 credit hours, is required until the Comprehensive Exams are successfully completed. For students on an F-1 Student Visa, enrollment in only PRFT 990 – Comprehensive Exams constitutes full-time enrollment. For all other time status reporting, enrollment in 0 credit hours constitutes less-than-half-time status.

Grading

No course grade less than a "B" is accepted. The first grade below a "B" will result in probationary status. Two course grades below a B, results in suspension from the Ph.D. program. Graduation requirements require satisfactory completion of all Ph.D. program requirements and a minimum cumulative grade point average of at least 3.25.

Academic Suspension Appeals and Re-admission

Students who have been dismissed may petition for reinstatement after one academic year. Reinstatement can be attained sooner if specific conditions were included in the Dean's letter of dismissal. All petitions for reinstatement will be considered on an individual basis. Reinstatement will depend on the student's demonstration of motivation and capability to complete the academic requirements successfully. The Dean shall notify the student in writing of the decision regarding reinstatement. Students who are reinstated shall be required to comply with any conditions set forth in the letter of reinstatement. The school will send a copy of the reinstatement letter to the Registrar's Office to be placed in the student's academic file.

Leave of Absence

If a student in good standing is not able to register for courses in a given semester, he or she must request a leave of absence by submitting an online petition to the Program Director. Students may access the online petition on. Leaves of absence will only be granted in extreme circumstances. The Ph.D. Program Director will notify the student in writing of the decision.

Time Limit for Degree Completion

Students may have a maximum of seven years from the date of entry into the program to fulfill all degree requirements. Only student who have been approved for formal leaves of absence may have an extension beyond the seven year limit. Exceptions to the time limit are granted only in extraordinary circumstances.

Theology

Doctor of Philosophy Program Modality: R

ORU Distinctive and Assessment Courses

PRFT 910	Entry-Level Assessment	1
PRFT 920	Mid-Level Assessment	1
PRFT 930	Candidacy-Level Assessment	0
PRFT 990	Comprehensive Exams ¹	0
GHPE 903	Graduate Health Fitness*	1
ORU Distinctive & Assessment Total		3

Core Courses

GBIB 911	Seminar in Old Testament Theology	3
GBIB 921	Seminar in New Testament Theology	3

GBIB 931	Spirit Hermeneutics	3
GTHE 951	History of Christian Doctrine	3
GTHE 962	Doing Theology in the Global Christian Context	3
GTHE 965	History of Global Spirit Empowered Movements	3
GTHE 967	Contemporary Issues in Spirit Empowered Christianity	3
Core Total		21

Contextual Theology Track

GTHE 961	History and Methods of Contextual Theology	3
GTHE 972	Theology of Spirit-Empowered Mission	3
GTHE 981	Integrated Seminar in Contextual Theology 1	3
GTHE 982	Integrated Seminar in Contextual Theology 2	3
Choose one of the following:		3
GTHE 971	History and Theology of Missions	
GTHE 974	Christian Theology and Other Religions	
GTHE 976	Contextual Leadership Development	
GTHE 978	Global Pentecostalism and Social Engagement	
GTHE 980	Directed Study	
Track Total		15

Dissertation Courses

PRFT 947	Research Methods	3
GTHE 905	Dissertation Defense	0
GTHE 990	Dissertation (taken 3 times) ²	9
Dissertation Courses Total		12
Degree Total		51

Departmental Courses

Course Modality: O=Online Modality; R=Residential Modality; V=Virtual Modality

Doctor of Ministry

DMIN 711	Ministerial Identity and Personal Assessment (R,V)
DMIN 719	Theology of the Holy Spirit and Healing (R,V)
DMIN 722	Theology of Moral Injury (R,V)
DMIN 723	assessing Moral Injury (R,V)
DMIN 724	Treating Moral Injury (R,V)
DMIN 726	Theological Reflection in the Ministry Context (R,V)
DMIN 727	Moral Injury CO-Morbidities and Systemic Concerns (R,V)
DMIN 730	Missional Leadership Strategies for Today's Church (R,V)
DMIN 732	Spirit-empowered Leadership in Ministry (R,V)

¹ Must be taken continuously until Comprehensive Exams are passed.

² If dissertation is not completed during GTHE 990 enrollment, then GTHE 995

registration is required each semester until the completion of the dissertation

- DMIN 735 Communicating the Gospel (R,V)
 DMIN 737 Leadership Theory and Practice in the Local Church (R,V)
 DMIN 740 Clinical Pastoral Education (R,V)
 DMIN 749 Directed Study (R,V)
 DMIN 761 Pastoral Care for Spiritual Formation and Healing (R,V)
 DMIN 787 Methods of Ministry Research (R,V)
 DMIN 788 Tools of Ministry Research (R,V)
 DMIN 790 Research Project (R,V)
 DMIN 792 Ministry Project (R,V)
 DMIN 999 Doctor of Ministry Elective (O,R,V)

Field Education

- FED 501 Teaching Methodology (R,V)
 FED 672 Field Education (Church) (R,V)
 FED 673 Field Education (Community) (R,V)
 FED 750 Ministry Practicum (O,R,V)
 FED 755 Teaching Ministries Practicum (R,V)
 FED 760 Urban Ministry Practicum (R,V)
 FED 780 Pastoral Care and Chaplaincy Practicum (R,V)
 FED 781 Pastoral Internship (R,V)
 FED 999 Field Education Elective (O,R,V)

Biblical Literature-Old Testament

- GBIB 505 Introduction to Old Testament Literature (R,V)
 GBIB 510 Hebrew Synthesis I (R,V)
 GBIB 511 Hebrew Synthesis II (R,V)
 GBIB 551 Old Testament Synthesis (O,R,V)
 GBIB 561 Old Testament Hermeneutics and Exegesis (Hebrew) (R,V)
 GBIB 608 Eighth Century Prophets (R,V)
 GBIB 609 Exilic Prophets (R,V)
 GBIB 611 Theology of the Old Testament (R,V)
 GBIB 632 Isaiah (Hebrew) (R,V)
 GBIB 633 Pentateuch (Hebrew) (R,V)
 GBIB 634 Wisdom Literature (R,V)
 GBIB 635 Theophanies/Hebrew Scripture (Hebrew) (R,V)
 GBIB 636 Exodus (Hebrew) (R,V)
 GBIB 637 Deuteronomy (Hebrew) (R,V)
 GBIB 657 Old Testament History (R,V)
 GBIB 663 Syriac (R,V)
 GBIB 704 Psalms (Hebrew) (R,V)
 GBIB 712 Akkadian (R,V)
 GBIB 714 Ugaritic (R,V)
 GBIB 715 The Bible and Midrash (Hebrew) (R,V)
 GBIB 752 Advanced Akkadian (R,V)
 GBIB 761 Advanced Syriac (R,V)
 GBIB 764 Biblical Aramaic (R,V)
 GBIB 766 Introduction to Rabbinic Thought and Literature (R,V)
 GBIB 767 Seminar in Old Testament (R,V)
 GBIB 774 Jewish Apocalyptic Literature (R,V)

- GBIB 911 Seminar in Old Testament Theology (R)

Biblical Literature-Old and New Testament

- GBIB 502 Biblical Languages for Ministry (O,R,V)
 GBIB 507 Biblical Hermeneutics (O,R,V)
 GBIB 514 Biblical and Early Christian Worship (R,V)
 GBIB 515 Introduction to Biblical Literature (R,V)
 GBIB 516 Biblical Eschatology (R,V)
 GBIB 552 Historical Geography of Palestine (R,V)
 GBIB 645 Biblical Archaeology (R,V)
 GBIB 648 Israel Study Abroad Seminar (R,V)
 GBIB 744 Septuagint (Greek and Hebrew) (R,V)
 GBIB 749 Directed Study (R,V)
 GBIB 754 Coptic Studies (R,V)
 GBIB 755 Classical Egyptian (R,V)
 GBIB 756 Thesis Research and Proposal (R,V)
 GBIB 757 Thesis Writing (R,V)
 GBIB 758 Thesis Extension (R,V)
 GBIB 931 Spirit Hermeneutics (R)
 GBIB 999 Biblical Literature Elective (O,R,V)

Biblical Literature-New Testament

- GBIB 500 Greek Synthesis I (R,V)
 GBIB 501 Greek Synthesis II (R,V)
 GBIB 506 Introduction to New Testament Literature (R,V)
 GBIB 517 Paul: Mission and Message (R,V)
 GBIB 556 The Life and Teachings of Jesus (Matthew, Mark and Luke) (R,V)
 GBIB 571 New Testament Synthesis (O,R,V)
 GBIB 573 I Corinthians (R,V)
 GBIB 581 New Testament Hermeneutics and Exegesis (Greek) (R,V)
 GBIB 583 The Parables of Jesus in Their Jewish Context (R,V)
 GBIB 589 History and Culture of New Testament Times (R,V)
 GBIB 618 Matthew (Greek) (R,V)
 GBIB 619 Romans (English) (R,V)
 GBIB 621 Theology of the New Testament (R,V)
 GBIB 623 Galatians and James: Law and Gospel (R,V)
 GBIB 624 Luke (R,V)
 GBIB 625 Gospel and Letters of John (R,V)
 GBIB 626 The Book of Acts (R,V)
 GBIB 630 Pastoral Epistles (R,V)
 GBIB 676 Pauline Theology and Early Jewish Thought (R,V)
 GBIB 682 Synoptic Gospels (Greek) (R,V)
 GBIB 683 Mark (Greek) (R,V)
 GBIB 688 The Jewish Background to the Gospels (R,V)

- GBIB 692 Parables of Jesus (R,V)
 GBIB 697 Jewish and Christian Prayer in the Time of Jesus (R,V)
 GBIB 729 Colossians/Ephesians (Greek) (R,V)
 GBIB 769 Seminar in New Testament (R,V)
 GBIB 777 Exegesis of Romans (Greek) (R,V)
 GBIB 787 Cross/Resurrection in the New Testament (Greek) (R,V)
 GBIB 921 Seminar in New Testament Theology (R)

Graduate Christian Ministry

- GMCM 502 Graduate Orientation (O)
 GMCM 505 Spirit-Empowered Formation and Ministry (O)
 GMCM 507 Biblical Hermeneutics (O)
 GMCM 510 Spirit-Empowered Ministry (O,R,V)
 GMCM 518 Introduction to Theology (O)
 GMCM 549 Teaching Ministries (O)
 GMCM 551 Old Testament Synthesis (O)
 GMCM 558 Spiritual Formation and Discipleship (O)
 GMCM 571 New Testament Synthesis (O)
 GMCM 581 Introduction to Church History (O)
 GMCM 593 Capstone Project (O)
 GMCM 595 Capstone Presentation (O)
 GMCM 673 Introduction to Pastoral Care (O)
 GMCM 734 Leadership for Team Ministries (O)
 GMCM 749 Directed Study (O)

Graduate Master of Pastoral Counseling

- GMPC 502 Graduate Orientation (O)
 GMPC 515 Introduction to Biblical Literature (O)
 GMPC 571 Theology of Pastoral Counseling (O)
 GMPC 624 Diversity and Counseling (O)
 GMPC 626 Scripture and Pastoral Counseling (O)
 GMPC 627 Pastoral Counseling and Crises (O)
 GMPC 630 Pastoral Counseling Methods (O)
 GMPC 650 Pastoral Counseling Ethics (O)
 GMPC 676 Pastoral Counseling for Relationships (O)
 GMPC 700 Pastoral Counseling and Addictions (O)
 GMPC 750 Pastoral Counseling Practicum (O)

Theological/Historical Studies-Ethics

- GTHE 660 Ethics and Contemporary Issues (R,V)
 GTHE 661 Introduction to Christian Ethics (R,V)
 GTHE 769 Ethics of Jesus (R,V)

***Theological/Historical Studies-
Historical/Theological***

GTHE 502 Graduate Orientation (O)
 GTHE 505 Spirit-Empowered Formation and Ministry (O)
 GTHE 508 Signs and Wonders and the Healing Ministry (R,V)
 GTHE 510 Holy Spirit Empowerment in Life and Ministry (O,R,V)
 GTHE 514 Biblical and Early Christian Worship (R,V)
 GTHE 516 Theology and History of Global Mission (R,V)
 GTHE 517 Seminar in Theological Research (O,R,V)
 GTHE 518 Introduction to Theology (R,V)
 GTHE 519 Church History: An Introduction (R,V)
 GTHE 520 Contextual Theology (R,V)
 GTHE 524 Faith and Philosophy (R,V)
 GTHE 539 Black Church History and Theology (R,V)
 GTHE 551 Systematic Theology I (O,R,V)
 GTHE 561 Systematic Theology II (O,R,V)
 GTHE 571 Church History I (O,R,V)
 GTHE 573 Major Religions of the World (R,V)
 GTHE 581 Church History II (O,R,V)
 GTHE 611 Theology of the Old Testament (R,V)
 GTHE 621 Theology of the New Testament (R,V)
 GTHE 622 The Doctrine of God (R,V)
 GTHE 624 Christian Apologetics (R,V)
 GTHE 631 Theological German (R,V)
 GTHE 632 Theological French (R,V)
 GTHE 638 Contemporary Religious Cults (R,V)
 GTHE 657 Theology of Martin Luther (R,V)
 GTHE 658 Biblical Authority (R,V)
 GTHE 659 Ecclesiology: Church in the 21st Century (R,V)
 GTHE 661 Intro. to Christian Ethics (O,R,V)
 GTHE 663 Charismatic Theology (R,V)
 GTHE 670 Contemporary Theology (R,V)
 GTHE 674 Denominational Politics (R,V)
 GTHE 675 The Early Church Fathers (R,V)
 GTHE 676 The Age of Reformation (R,V)
 GTHE 678 The Theology of Revival and Renewal (R,V)
 GTHE 681 Historical Theology (R,V)
 GTHE 684 Reformed Theology (R,V)
 GTHE 685 Christianity and Islam (R,V)
 GTHE 686 Theology of John Wesley (R,V)
 GTHE 692 Pneumatology (R,V)
 GTHE 694 The Pentecostal/Charismatic Movements in Historical Perspective (R,V)
 GTHE 696 Divine Healing: A Theological and Historical Study (R,V)
 GTHE 700 Post-Modernism and 21st Century Ministry (R,V)

GTHE 744 Seminar in Historical Studies (R,V)
 GTHE 745 Seminar in Theological Studies (R,V)
 GTHE 749 Directed Study (R,V)
 GTHE 756 Thesis Research and Proposal (R,V)
 GTHE 757 Thesis Writing (R,V)
 GTHE 758 Thesis Extension (R,V)
 GTHE 760 Christology (R,V)
 GTHE 763 The Biblical Doctrine of Grace (R,V)
 GTHE 905 Dissertation Defense (R)
 GTHE 949 Directed Study (R,V)
 GTHE 951 History of Christian Doctrine (R)
 GTHE 961 History and Methods of Contextual Theology (R)
 GTHE 962 Doing Theology in the Global Christian Context (R)
 GTHE 965 History of Global Spirit Empowered Movements (R)
 GTHE 967 Contemporary Issues in Global Spirit-Empowered Christianity (R)
 GTHE 971 History and Theology of Missions (R)
 GTHE 972 Theology of Spirit-Empowered Mission (R,V)
 GTHE 974 Christian Theology and Other Religions (R)
 GTHE 976 Contextualized Leadership Development (R)
 GTHE 978 Global Pentecostalism and Social Engagement (R)
 GTHE 980 Directed Study (R)
 GTHE 981 Integrated Seminar in Contextual Theology 1 (R)
 GTHE 982 Integrated Seminar in Contextual Theology 2 (R)
 GTHE 990 Dissertation (R)
 GTHE 995 Dissertation Continuation (R)
 GTHE 999 Theological and Historical Studies Elective (O,R,V)

Proficiencies

PRFT 049 Theological Research Proficiency (O,R,V)
 PRFT 050 French Proficiency (R,V)
 PRFT 051 Orientation to Counseling (R,V)
 PRFT 052 Hebrew Proficiency (R,V)
 PRFT 053 Greek Proficiency (R,V)
 PRFT 054 German Proficiency (R,V)
 PRFT 055 Spiritual Formation and Assessment (R,V)
 PRFT 056 Entry-Level Assessment (R,V)
 PRFT 057 Mid-Level Assessment Audit (O,R,V)
 PRFT 058 Candidacy-Level Assessment Audit (O,R,V)
 PRFT 061 Counseling Comprehensive (R,V)
 PRFT 062 Assessment III Professional Presentation (R,V)
 PRFT 063 Introduction to MDV-ACC Internship (R,V)

PRFT 064 Introduction to Counseling Practicum/ Internship (R,V)
 PRFT 065 Counselor Preparation Comprehensive Exam (R,V)
 PRFT 710 Entry-Level Assessment (R,V)
 PRFT 720 Mid-Level Assessment Audit (R,V)
 PRFT 730 Candidacy-Level Assessment (R,V)
 PRFT 759 Whole Person Assessment (R,V)
 PRFT 910 Entry Level Assessment (R)
 PRFT 920 Mid-Level Assessment (R)
 PRFT 930 Candidacy Level Assessment (R)
 PRFT 947 Research Methods (R)
 PRFT 990 Comprehensive Exams (R)

Practices of Ministry-Teaching Ministries

PRM 549 Foundations of Teaching Ministries (R,V)
 PRM 554 Bible Institute Education (R,V)
 PRM 558 Spiritual Formation and Discipleship (R,V)
 PRM 560 Teaching the Bible (R,V)
 PRM 635 Human Growth and Development (R,V)
 PRM 650 Multimedia and Computers in Ministry (R,V)
 PRM 656 Adult Learners (R,V)
 PRM 657 Special Projects in Education and Ministry Setting (R,V)
 PRM 659 Administration of Teaching Ministries (R,V)
 PRM 671 Religion and Personality (R,V)
 PRM 734 Leadership for Team Ministries (R,V)
 PRM 746 Contemporary Issues in Teaching (R,V)
 PRM 757 Family Education (R,V)
 PRM 758 Seminar in Practices of Ministry (R,V)
 PRM 788 Leadership in Ministry (R,V)
 PRM 793 Church Administration (O,R,V)

Practices of Ministry-Church Ministry, Missions, and the Minister

PRM 517 Intercultural Communication (R,V)
 PRM 506 Leadership in Context (R,V)
 PRM 511 Ministering Cross-Culturally (O,R,V)
 PRM 516 Theology and History of Global Mission (R,V)
 PRM 519 Missionary Basics (R,V)
 PRM 544 Developing Global Missional Churches (R,V)
 PRM 553 Ministry in the Urban Setting (R,V)
 PRM 573 Major Religions of the World (R,V)
 PRM 575 Anthropology for Ministry (R,V)
 PRM 578 Globalizing Theology (R,V)
 PRM 582 Introduction to Evangelism (R,V)
 PRM 583 Contextualized Urban Evangelism (R,V)

- PRM 635 Human Growth and Development (R,V)
- PRM 650 Multimedia and Computers in Ministry (R,V)
- PRM 651 Church in the Contemporary World (O,R,V)
- PRM 657 Special Projects in Education and Ministry Settings (R,V)
- PRM 660 Theology for Spirit-Empowered Ministry (R,V)
- PRM 661 Introduction to Preaching (O,R,V)
- PRM 663 Text to Sermon (R,V)
- PRM 664 Communicating Christ in Urban and Global Contexts (R,V)
- PRM 669 Practice Preaching and Laboratory (R,V)
- PRM 680 Pastoral Ministry Yesterday, Today, and Tomorrow (R,V)
- PRM 685 Spiritual Warfare and World Views in Conflict (R,V)
- PRM 691 Women in Ministry (R,V)
- PRM 697 Prayer: The Personal Discipline of the Minister (R,V)
- PRM 721 The Minister as Equipper (R,V)
- PRM 734 Leadership for Team Ministries (O)
- PRM 744 Church Planting in the 21st Century (R,V)
- PRM 758 Seminar in Practices of Ministry (R,V)
- PRM 767 The Preacher as Evangelist (R,V)
- PRM 773 Language Acquisition (R,V)
- PRM 775 Missionary Internship (R,V)
- PRM 777 Missiological Research Project (R,V)

Practices of Ministry-Pastoral Care

- PRM 673 Introduction to Pastoral Care (O,R,V)
- PRM 678 Advanced Pastoral Care (R,V)
- PRM 749 Directed Study (R,V)
- PRM 780 Clinical Pastoral Education (R,V)
- PRM 999 Practices of Ministry Elective (O,R,V)

University Library

Mark Hall, Ph.D., Dean

Library Faculty

Myra BloomAssistant Professor and
Instruction and AVR Librarian,
B.A., Oral Roberts University, 1995;
M.L.I.S., University of Oklahoma, 1998;
M.A., Oral Roberts University, 1998.

Daniel W. Eller.....Assistant Professor,
Research and Scholarly Communication
Librarian
B.A., Oral Roberts University, 2002;
M.A.T.S., Bethel University, 2005;
M.L.I.S., University of Oklahoma, 2022.

Dana L. HigeonsInstructor, Technical
Services Librarian
B.A., Phillips University, 1979;
M.L.I.S., University of Oklahoma, 1992.

Jane Malcolm.....Senior Lecturer,
Research Services Librarian,
B.L.A., Oral Roberts University, 1978;
M.L.S., Emporia State University, 1979.

Angela R. Sample.....Associate Professor,
Associate Dean
B.S., Drury University, 2005;
M.A., University of Missouri, 2007;
M.Ed., University of Missouri, 2009;
Ph.D., University of Missouri, 2017

Online and Lifelong Learning

Jay Gary, Ph.D., Assistant Dean

Mission Statement: To make an ORU education available in every person's world.

Faculty

Faculty for Online and Lifelong Learning at ORU are full-time faculty members in the various academic colleges at Oral Roberts University or highly qualified adjunct professors chosen for their knowledge, expertise, and commitment to the ethos and goals of the University.

Overview

Online and Lifelong Learning is designed to provide flexible quality academic programs that accommodate adult learners who seek to better equip themselves educationally but find it impossible to leave their homes, jobs, and ministries to relocate.

Online Academic Degree Programs

In conjunction with on-campus faculty and colleges, students can earn undergraduate and graduate degrees through Online and Lifelong Learning by choosing to follow a degree program that can be completed entirely through online courses:

Undergraduate Majors

- Biblical Literature (English Bible and New Testament concentrations), B.A.
- Business Administration, B.S.
- Christian Caregiving and Counseling, B.A.
- Christian Thought, B.A.
- Communication, B.A. and B.S.
- Digital Communication, B.S.
- Financial Management, B.S.
- Healthcare Administration, B.S.
- Human Resource Management, B.S.
- Information Technology, B.S.
- Integrated Studies, B.S.
- International Business and Ministry, B.S.
- Leadership Development, B.S.
- Management, B.S.
- Marketing, B.S.
- Ministry and Leadership (Church Operations, Evangelism and Outreach, and Local Church Pastor concentrations), B.A.
- Political Science, B.A.
- Psychology, B.A. and B.S.

Undergraduate Minors

- Christian Apologetics

- Christian Caregiving
- Church Administration
- Church History
- Church Ministries
- Communication
- Digital Communication
- English Bible
- Evangelism and Outreach
- General Business
- Healthcare Administration
- Information Technology
- Leadership Development
- Liberal Studies
- Nonprofit Business
- Political Science
- Psychology
- Theological Studies

Graduate Programs

- Master of Arts in Communication, M.A.
- Master of Arts in Pastoral Counseling, M.A.
- Master of Business Administration in Leadership (core program plus accounting, leadership, and marketing concentrations), M.B.A.-L.
- Master of Christian Ministry, M.C.M.
- Master of Divinity, M.Div.
- Master of Healthcare Administration, M.H.A.
- Master of Organizational Leadership, M.O.L.
- Master of Science in Nursing, M.S.N.
- Master of Science in Sport Management, M.S.
- Doctor of Nursing Practice (family nurse practitioner concentration), D.N.P.
- Doctor of Strategic Leadership (applied research, change management, leadership coaching, and strategic foresight concentrations), D.S.L.

Certificate Programs

- Certificate in Empowered Leadership
- Certificate in Healthcare Delivery
- Certificate in Spirit-Empowered Living
- Certificate in Spirit-Empowered Ministry
- Certificate in Spirit-Empowered Leadership
- Graduate Certificate in Leadership Coaching
- Graduate Certificate in Pastoral Counseling and Chaplaincy
- Graduate Certificate in Special Education

Degree Programs

Biblical Literature (B.A.)

The greatest asset for effective integration of truth is a solid knowledge of the Bible. Therefore, courses in biblical literature are designed to give students an understanding and appreciation of the

Word of God and its application. The biblical literature focus exposes students to a broad spectrum of hermeneutical and exegetical perspectives, tools, and methods so that they may interpret the Bible responsibly and perceptively within a theological-historical framework. Courses in Greek are intended to equip students in language skills needed for studies in the New Testament, as well as to give them a working knowledge of the biblical language.

Students who choose the biblical literature major choose one of two concentrations. Both concentrations focus on the content of the Bible. English Bible covers the entire Bible; the New Testament concentration emphasizes the content of the New Testament with the acquisition of the Greek language.

Business Administration (B.S.)

Courses in business administration are for students seeking professional competence in business disciplines and are the basis for pursuit of graduate work in business. The business administration major is designed to provide background for executives in business enterprise and industrial society. A broad background provides a basis for social understanding and appreciation of the interrelationships in business. Students with this major must choose a minor from another discipline. This major is an excellent preparatory program for students desiring to pursue the Master of Business Administration in Leadership degree, which is offered through the ORU Fenimore & Fisher College of Business.

Christian Caregiving and Counseling (B.A.)

This major is designed to educate and prepare students to enter the field of pastoral care, pastoral counseling, or enter a graduate professional counseling program and pursue licensure. Through their course work, students will gain a foundational understanding of counseling theories, skills, and specialties to develop their philosophy of both the people and process involved in counseling. Furthermore, this program will help students develop their theology and worldview surrounding counseling as social and psychological problems are viewed within the context of scripture. While this program does not grant students licensure or certifications, it fosters graduates who are prepared to enter various fields of which caregiving for the soul is central. A unique feature of this program is its focus on integrating the Holy Spirit into the

caregiving practices, disciplining students to be attuned to His role in the counseling process.

Christian Thought, B.A.

Christian maturity involves the ability to learn from the past, to think deeply, and to formulate an integrated and balanced Christian theology of life with clearly defined goals, purposes, and values.

This area emphasizes the essentials of Christian belief faithfully preserved by the ancient Church in the universally accepted creeds and clearly articulated by the great Christian thinkers of the past and present. Therefore, courses in history, theology, and philosophy seek to give students a comprehension of the Christian past and an understanding of the theological and philosophical dimensions of the Christian faith and its contemporary expressions. "Always be ready to give a defense to everyone who asks you a reason for the hope that is within you" (1 Peter 3:15). The 21st century will be filled with a multitude of worldviews and ideas about the nature of reality and truth. Theological study at ORU prepares students to go into the marketplace of religious thought and practice to testify to the Truth.

Communication (B.A. and B.S.)

The communication major purposes to (1) develop skills in interviewing, listening, public speaking, problem solving, conference leadership, seminar development, systems analysis, and in-house communication consulting; (2) provide a base for a broad range of career opportunities in human communications, which focus on human resource development, organizational development, communication management, public relations, and sales; and (3) prepare students for study in speech communication, interpersonal or organizational communication management, and human resource development graduate programs.

Digital Communication (B.S.)

Technology-related careers, those which intersect creative thinking, communication, marketing, content writing, and digital design, are in high demand in today's media marketplace. These classes prepare the digital communication graduate for a broad set of careers such as digital media management, digital marketing, social media content development, corporate communication, and nonprofit/ministry creative arts management. As a digital communication major, a student will take courses in graphic design, digital newswriting, digital

photography, web design, storytelling, and communication research. Upper-division courses in campaign management, media planning, social media management, and the capstone project elevate the student's abilities to orchestrate wide-scale marketing and media campaigns, grow online audiences, and drive organizational growth and innovation.

Financial Management (B.S.)

The financial management degree program develops students to become qualified financial managers who can effectively allocate and manage their company's financial resources. This major provides students with in-demand skills that companies need, such as understanding how to project a company's financial performance and fiscal health.

Healthcare Administration, B.S.

In conjunction with the ORU College of Health Sciences, the B.S. in Healthcare Administration offers adult learners an in-demand degree that prepares individuals to function as health services administrators and managers. Includes instruction in health systems, public health policy and management, formulation and analysis, operations management, health communications, marketing, human resource management, and public health law and regulations.

Human Resource Management (B.S.)

How an organization attracts, develops and manages its talent may be the single most important factor for success in today's knowledge-based economy. The major in human resource management can provide students with the technical knowledge and skills to work as a HR professional, helping management to create work environments that foster employee excellence.

Information Technology (B.S.)

This program provides real-life skills for students who wish to serve as IT professionals and prepares students to take CompTIA certifications. Students will become equipped to offer IT solutions to organizations as database analysts, mobile application developers, information system security analysts, network engineers or web developers.

Integrated Studies (B.S.)

This major is designed to facilitate degree completion for students with multiple areas of interest in the tradition of a liberal arts education. Students must have at least 45 credit hours completed in order to declare this major. To graduate, students must meet the minimum graduation requirements, General Education

requirements, and complete at least 30 hours in upper division coursework (300 and 400 level courses), including a Senior Paper/Project.

International Business and Ministry (B.S.)

The international business and ministry degree prepares students for positions in international, multi-national, and borderless for-profit and not-for-profit organizations. The degree will prepare graduates with Spirit-empowered corporate leadership skills, equipping them to manage people and resources in the global marketplace. The degree program allows students to minister to a hurting world through business excellence and a deeper understanding of theology. In addition to international and general business coursework, the degree requires a minor in theology (evangelism and outreach or Christian apologetics).

Leadership Development (B.S.)

The leadership development major provides emerging leaders with perspectives, experiences, skills, and spiritual growth to lead teams and groups in dynamic organizational contexts. The program combines knowledge, ethics, practical applications, and interpersonal development.

Management (B.S.)

The major in management prepares students for management and leadership positions in either a corporate or an entrepreneurial setting. All management majors complete the general business foundational courses, along with the core management courses. Students are equipped to organize work at a departmental level and to lead teams that exceed expectations.

Marketing (B.S.)

The marketing major prepares a student for entry-level positions in marketing. Specialization in marketing gives the student of depth needed to understand and be productive in a marketing-oriented economy. The basic courses offered cover the field of marketing in some breadth and also provide the background necessary for additional study of marketing at the graduate level.

Ministry and Leadership (B.A.)

According to Ephesians 4:11, evangelists, pastors, and teachers have been appointed in the Church to prepare God's people for works of service so that the Body of Christ may be built up. The ministry and leadership focus strives to meet the needs for training the personnel to fill these offices. Students are assisted in

becoming competent ministers within the community by developing knowledge, attitudes, skills and spiritual formation through an intentional scholar-practitioner model that prepares students to tackle tough questions and implement wise strategies. The focus of such training is to enable students to equip lay people in the local church for works of ministry based on the Great Commission.

Students in this major choose from one of three concentrations: (1) church operations, (2) evangelism and outreach, and (3) local church pastor. Each concentration includes a cognate of hermeneutics, apologetics, research, systematic theology and Old and New Testament electives. This major provides the student with an in-depth exploration of Christian leadership within the context of professional ministry and equips the student for his or her calling within a wide variety of leadership roles within local church and para-church ministries.

Political Science, (B.A.)

Government examines power and authority relations in human communities including their foundations, their institutional organization, and how they are used to make public policy. Political science is the study of how people govern and are governed—and with what results—in cities, states, and nations. A political science major at ORU helps prepare students for careers in several fields by emphasizing breadth of knowledge about national and world affairs, especially analyzing them in light of Judeo-Christian values and principles, analytical reading and advanced writing skills, and ability to use a variety of research skills. When combined with an appropriate graduate degree (J.D., Ph.D., M.P.A., etc.), study of political science is an excellent preparation for law, business, journalism, Christian ministries and missions, and other fields. Since political decision making touches all aspects of life, its study opens new perspectives for all Christian citizens and professionals.

Psychology (B.A. and B.S.)

Courses in psychology are designed to give an empirical approach to the study of human behavior, a knowledge of psychological principles, and an acquaintance with contemporary problems. The major is tailored to prepare the student for graduate work in any of the variety of areas within which professional psychologists' function. The professional areas include, but are not limited to, the more popular areas of clinical psychology, counseling psychology, and biological

psychology. The psychology major program also seeks to assist its students to better understand themselves and others with whom they interact. For this reason, the major is an excellent choice for students eventually planning to be health service providers or to work in almost any field.

Master of Arts in Communication (M.A.)

In partnership with the School of Communication & Public Affairs, ORU Online and Lifelong Learning offers the Master of Arts in Communication for early to mid-career leaders. This program equips professionals to lead teams with cutting-edge tools for impactful media planning that reaches diverse audiences. Students take 21 hours of core courses plus 9 elective hours with a communication emphasis, whether digital media, organization leadership, or communication expertise in health, sports, business, or ministry.

Master of Arts in Pastoral Counseling Program (M.A.)

In conjunction with the College of Theology and Ministry, the Master of Arts in Pastoral Counseling offers an applied, accredited degree for church staff looking for practical knowledge, grounded in Scripture, with applied skills related to the ministry of pastoral counseling. This program is fully online without a residency requirement.

Master of Business Administration in Leadership Program (M.B.A.-L.)

In partnership with the Fenimore & Fisher College of Business, the online Master of Business Administration in Leadership program provides a course of study emphasizing the two critical components of outstanding business leadership – technical business knowledge and expertise across all of the core components of a highly-valued and traditional M.B.A. degree and effective leadership training, comprehensively integrated into one program. Being a great business leader is about both the technical side of business – gaining and applying knowledge and expertise across the fully integrated range of business concepts and disciplines – and it is about great leadership – creating and casting a strategic vision and inspiring and empowering others to the fulfillment of higher and better performance and outcomes, both professionally and personally. The M.B.A. in Leadership program has been designed to deliver both of these areas of emphasis through a fully online cohort program. Students may pursue the core M.B.A.-L. program or add a concentration in accounting, leadership, or marketing.

Master of Christian Ministry (M.C.M.)

In conjunction with the College of Theology and Ministry, the Master of Christian Ministry offers a practice-based degree with a “learn today—use it tomorrow” approach. This program is fully online without a residency requirement. It is designed for those who have been out of college for at least two years, and are looking for an affordable way to study the Bible, theology, spirituality, and ministry from both pastoral and community viewpoints.

Master of Divinity (M.Div.)

In partnership with the Graduate College of Theology and Ministry, ORU Online and Lifelong Learning offers a 73.5 credit hour Master of Divinity degree to prepare ministry professionals for ordained ministry. The M.Div. degree combines Biblical literature, theological/historical studies, and ministry practices to prepare Spirit-empowered leaders as pastors, evangelists, chaplains, missionaries, and ministers. Candidates receive practical and professional training in how to be effective as church leaders, how to preach, how to evangelize, how to counsel, and how to administer church programs. Designed for working professionals who value flexibility, students take one course at a time, year-round, across 12 semesters.

Master of Healthcare Administration (M.H.A.)

In conjunction with the College of Health Sciences, the Master of Healthcare Administration is a 100% online program to equip emerging professionals to address challenges within the healthcare system related to patient care, the cost of healthcare, population health, and clinician/staff burnout. Students master the foundation of this expanding field, including how to plan and manage health services in hospitals, clinics, agencies, or other specialized practices. This program is fully online without a residency requirement.

Master of Organizational Leadership (M.O.L.)

In conjunction with the College of Arts and Cultural Studies, the Master of Organizational Leadership offers working professionals an in-depth study of personal, organizational, and public leadership in a disruptive age. Building from a foundation of empowerment, this program coaches change agents in non-profit, private, or public agencies to leverage their workplace learning to develop talent in other and create visionary teams that can use design thinking to scale technology.

Master of Science in Nursing (M.S.N.)

A Master of Science in Nursing prepares registered nurses and managers to build a career as a nurse educator or administrator in academic and clinical settings, in keeping with ORU's whole in spirit, mind and body philosophy. Includes instruction in advanced nursing practice, nursing staff and role development, program and course design, curriculum and instructional development, clinical instruction, and evaluation of learning. The program prepares professional nurses to appraise both quality indicators of nursing care and deploy teaching/learning strategies in a variety of health care settings to enhance nursing outcomes.

Master of Science in Sport Management (M.S.)

The M.S. in Sport Management offers adult learners an in-demand degree that prepares them to function as sport, fitness or leisure administrators. Includes instruction in program administration, finances and analytics, social media, marketing, event promotion, facility operations, legal and ethical aspects of sport and leisure organizations.

Doctor of Nursing Practice (D.N.P.)

The DNP degree provides the graduate with advanced education in areas such as leadership, advanced practice role development, health policy, economics and finance, quality improvement, process improvement, population health, applied research and much more. In our Family Nurse Practitioner (FNP) tract, the FNP-specific medical courses prepare the graduate for national certification and state licensure as a Family Nurse Practitioner.

Doctor of Strategic Leadership (D.S.L.)

The Doctor of Strategic Leadership (DSL) is a multi-disciplinary program that provides mid- to senior-career professionals, who have substantial work experience and an earned master's degree, the opportunity to build their personal, organizational, and public leadership skills. Learning experiences are sequenced within courses to enable students to reflect on prior experience; relate that experience to existing theory from leadership, organizational and sector studies; and use those new competencies to empower others, whether in teams, as managers, or as department leaders. Students will select one of four concentration tracks (leadership coaching, change management, strategic foresight, or applied research). Upon completion, the DSL graduate is able to recast their future, create meaningful

change, and cultivate talent through coaching.

Certificate Programs**Certificate in Empowered Leadership**

This 9-credit-hour certificate offers emerging professionals a study on how to grow into leadership and, in turn, how to empower others to achieve extraordinary things through the Holy Spirit, whether in their home, church, or workplace. It is a faculty-led program that can be completed in six months.

Certificate in Healthcare Delivery

This 9-credit-hour certificate is a 100% online faculty-led program that provides entry-level professionals with the knowledge and skills necessary to manage and deliver healthcare services effectively. This undergraduate-level program consists of three courses over 6 months, enabling students to improve quality processes in their workplace.

Certificate in Spirit-Empowered Living

This 4-credit-hour online undergraduate certificate emphasizes the core beliefs and practices of the Christian life that emerged from the life and ministry of Oral Roberts, including the nature of God, devotional life, healing ministry and prayer that flows from the work of the Holy Spirit to renew the spirit, mind and body of the believer.

Certificate in Spirit-Empowered Ministry

This 3-credit-hour online undergraduate certificate is a study of the Spirit-empowered ministry in biblical, historical and contemporary contexts, with a focus on how church leadership builds ministry teams, align functions, makes team decisions and plans ministry.

Certificate in Spirit-Empowered Leadership

This 3-credit-hour online undergraduate certificate is a survey of Spirit-empowered leadership for emerging leaders, covering biblical, historical and contemporary exemplars, with a focus on key practices to empower others to achieve extraordinary things.

Graduate Certificate in Leadership Coaching

This 9-credit-hour graduate certificate provides the resources, research-based knowledge, and peer-to-peer coaching practicum that working professionals need to successfully coach clients across a wide range of personal, business, and organizational needs. It is an instructor-led, fully online program that can be completed in six months.

Graduate Certificate in Pastoral Counseling and Chaplaincy

This 12-credit-hour graduate certificate provides church or school staff with foundational skills in counseling in life skills, spiritual formation, and personal development. This fully online program, comprised of a graduate orientation and four courses, can be completed in just two semesters.

Graduate Certificate in Special Education

This 15-credit-hour online graduate certificate program prepares students to become Special Education teachers through focused 7-week courses. Students will study diagnostic methods, early intervention strategies, effective teaching curriculum, and counseling both students and parents.

Enrollment**Admission Requirements**

Candidates demonstrating strong academic ability, Christian commitment through signing the Honor Code upon the point of application for admission, and a desire to pursue their education are considered for admission to Oral Roberts University. Admission may be denied for such things as crimes, moral turpitude, misconduct, prior suspension, or any other factors that would be detrimental or disruptive to the university or its students.

The University reserves the right to refuse or revoke admission or readmission to any prospective student or returning student. Any applicant who intentionally withholds pertinent information or who falsifies information may be required to withdraw from ORU.

In addition, if certain documentation is not available or does not meet admission standards, the Office of Admissions reserves the right to offer admission to students based on professional judgment.

Each applicant should complete an application form and submit all post-secondary transcripts as well as an official high school transcript. Each applicant also needs to submit a signed Honor Code Pledge. Official transcripts from institutions attended outside of Oral Roberts University must be forwarded to the ORU Admissions Office.

First-Time Freshman Applicants

A first-time freshman is defined as an applicant with fewer than 15 college hours earned from a regionally accredited institution after graduating from high school.

Full Acceptance: The following criteria are required for full acceptance:

- High school cumulative GPA of at least 2.6 or a 152 or higher average GED.
- A composite ACT score of at least 20 or an old combined SAT score of at least 940 or a new combined SAT score of 1030 on the verbal and math sections. For the 2024-2025 academic year, test scores remain optional.

Items to Be Submitted

Applicants must submit the following items to the Office of Admissions in order to be considered as candidates for admission. A decision will not be made until all documentation has been received and evaluated.

- Application for Admission.
- Academic Records – Prior to acceptance, applicants must submit an official transcript (see below for details) from an accredited high school or an official transcript of the General Educational Development (GED) test scores. Applicants with prior college coursework must submit official transcripts from all colleges attended. To be considered complete, a high school transcript must meet the following minimum requirements:
- Preliminary transcript – must reflect all coursework and final grades received for grades 9-11, and an overall grade point average (GPA).
- Final transcript – must reflect all coursework and final grades received for grades 9-12, must list graduation date, and an overall GPA.
- Test Scores: An ACT or SAT test score will be required of any applicant that is within five years of high school graduation. For 2024-2025 academic year, test scores remain optional.
- Other Documentation – If the Admissions Committee determines that additional information is needed in order to make a determination on the applicant's status, the applicant may be required to submit letters of recommendation or other relevant documentation.

Transfer Student Applicants

A transfer applicant is defined as one who has earned 15 or more college credit hours from a regionally accredited institution or institutions with which ORU has articulation agreements after high school graduation.

Full Acceptance – Transfer students with a minimum 2.0 cumulative/combined GPA for all colleges and universities attended are considered for full acceptance.

Items to Be Submitted

Applicants must submit the following items to the Office of Admissions in order

to be considered as candidates for admission. A decision will not be made until all documentation has been received and evaluated.

- Application for Admission.
- Academic Records – Official transcripts are required from all colleges at which the student has enrolled regardless of whether the work was satisfactory or unsatisfactory, or whether the student withdrew while the work was in progress. Upon approval, course credits may be transferred, but grade point averages from other institutions are not transferred to ORU. Accepted transfer credit appears on the ORU transcript. Only non-remedial courses are considered for admissions purposes. Transfer applicants with fewer than 24 credit hours from a regionally accredited institution must also submit a copy of their high school transcript. The Admissions Office reserves the right to request high school transcripts if deemed needed.

Before submitting unofficial transcripts, please make sure they include the following:

- Applicant's First and Last Name
- School name or logo printed on the document
- List of completed courses and earned credit

Upon an admission decision, official transcripts are required within 60 days; official transcripts are required in order to register for a second semester of courses.

Other Documentation – If the Admissions Committee determines that additional information is needed in order to make a determination on the applicant's status, the applicant may be required to submit letters of recommendation or other relevant documentation.

International Student Applicants

An international applicant is defined as any student applying to ORU who holds a visa allowing study, and is not a U.S. citizen, permanent resident, or asylee.

International applicants are considered for admission under the same criteria as first-time freshman and transfer applicants (see above) with the following additional requirements:

English proficiency is required for students whose first language is not English. This proficiency can be met with an acceptable TOEFL or IELTS score. A minimum TOEFL (Test of English as a Foreign Language) score of 500 (173-computer-based or 61 Internet-based). A minimum IELTS (International English

Language Testing System) score of 6.0 on the Academic Module.

A photocopy of the name page of the applicant's passport. If the applicant does not yet have a passport, the applicant must include the name as it appears on the applicant's national identity card or birth certificate.

All alternate names and variations of the applicant's names need to be on the applicant's application to ORU. It is extremely important that all correspondence, forms, transcripts, etc., use the same name and spelling. Materials cannot be often matched when spelling or use of the name is inconsistent.

Non-Degree Seeking Applicants

Non-degree seeking students are those who by permission of the Admissions Office are admitted to certain courses without being required to satisfy all entrance requirements or carry the number of courses prescribed for regular students. Work done by special students does not count toward a degree unless such students justify regular standing by completing all admission procedures. Financial aid is not available for students with Special Student status.

Applicants for Readmission

Students who have not enrolled within one calendar year are required to submit an Application for Readmission. Applicants for readmission must be approved by the reapplication committee. Students are readmitted under current degree plans and policies, which could alter the students' previously approved degree plans.

Admission to the Master of Arts in Communication Program

Applicants to the Master of Arts in Communication will be reviewed for admission on the strength of their ability to successfully complete graduate studies and based on the criteria listed below:

- Application to MA program.
- A bachelor's degree or recognized equivalent from an accredited institution.
- Academic achievement evidenced by either (1) a minimum GPA of 2.50 on a 4.00 scale or (2) submission of GRE test scores, taken within the last five years, with a minimal combined score of 300 for the verbal and quantitative sections. This requirement is waived if an applicant has earned a previous graduate degree or has five years of work experience after college.
- Official transcripts from all colleges and universities attended.
- Professional resumé.
- Two letters of recommendation.

- Documentation of English proficiency for any student whose first language is not English, as evidenced by
- a minimum TOFEL (Test of English as a Foreign Language) score: 500, paper-based; 173, computer-based; or 61, Internet-based; or
- A minimum 6.5 IELTS score (International English Language Testing System) on the Academic Module; or
- A Duolingo score of 110 or better.
- Signed Honor Code pledge, reflecting alignment with ORU's vision, mission, and standards of conduct.

It is the applicant's responsibility to ensure that all required information is made available to ORU for an admissions decision. The admissions committee of the College of Arts and Cultural Studies will review the applicant's records when all information is complete. Applications are reviewed and evaluated in the order in which they are received. Admissions decisions are communicated to applicants in writing as soon as possible after the decision has been made.

In accordance with the university's philosophy of educating the whole person (spirit, mind, and body), all students are required to participate in the university's health and fitness program. A medical assessment form must be completed prior to any physical activity as part of the first graduate HPE course.

Admission may be denied for such things as crimes, moral turpitude, prior suspension, or any other factors that would be detrimental or disruptive to the university or its students. The university reserves the right to refuse or revoke admission or readmission to any prospective student or returning student. Any applicant who intentionally withholds pertinent information or who falsifies information may be required to withdraw from Oral Roberts University.

Admission to the Master of Arts in Pastoral Counseling Program

Applicants to the Master of Arts in Pastoral Counseling will be reviewed for admission on the strength of their ability to successfully complete graduate studies and based on the criteria listed below:

- Application to MPC program.
- A bachelor's degree or recognized equivalent from an accredited institution.
- Academic achievement evidenced by either (1) a minimum GPA of 3.00 on a 4.00 scale or (2) submission of GRE test scores, taken within the last five years, with a minimal combined score of 300 for the verbal and quantitative sections.

This requirement is waived if an applicant has earned a previous graduate degree or has five years of work experience after college.

- Official transcripts from all colleges and universities attended.
- Professional resumé.
- Two letters of recommendation.
- Documentation of English proficiency for any student whose first language is not English, as evidenced by
- a minimum TOFEL (Test of English as a Foreign Language) score: 500, paper-based; 173, computer-based; or 61, Internet-based; or
- A minimum 6.5 IELTS score (International English Language Testing System) on the Academic Module; or
- A Duolingo score of 110 or better.
- Signed Honor Code pledge, reflecting alignment with ORU's vision, mission, and standards of conduct.

It is the applicant's responsibility to ensure that all required information is made available to ORU for an admissions decision. The admissions committee of the College of Theology and Ministry will review the applicant's records when all information is complete. Applications are reviewed and evaluated in the order in which they are received. Admissions decisions are communicated to applicants in writing as soon as possible after the decision has been made.

In accordance with the university's philosophy of educating the whole person (spirit, mind, and body), all students are required to participate in the university's health and fitness program. A medical assessment form must be completed prior to any physical activity as part of the first graduate HPE course.

Admission may be denied for such things as crimes, moral turpitude, prior suspension, or any other factors that would be detrimental or disruptive to the university or its students. The university reserves the right to refuse or revoke admission or readmission to any prospective student or returning student. Any applicant who intentionally withholds pertinent information or who falsifies information may be required to withdraw from Oral Roberts University.

Admission to the Master of Business Administration in Leadership Program

Admission to graduate business degree programs is selective. Applicants must demonstrate academic achievement at the baccalaureate level. Successful accomplishment in the workplace is beneficial. To assess an applicant's potential

for success, the Admissions Committee reviews the student's transcripts; faculty, employer, and clergy recommendations; a personal essay; and scores on nationally normed examinations. However, the submission of a nationally normed examination is not required. Applicants must also demonstrate good character, Christian commitment, motivation, and discipline. Applicants will be required to sign the Honor Code pledge, reflecting alignment with ORU's vision, mission, and standards of conduct. Non-native English speakers must submit a TOEFL score of 550 or higher or a score of 7.0 or higher on the IELTS.

Admission to the Master of Christian Ministry Program

Applicants to the Master of Christian Ministry will be reviewed for admission on the strength of their ability to successfully complete graduate studies and based on the criteria listed below:

- Application to MCM program.
- A bachelor's degree or recognized equivalent from an accredited institution.
- Academic achievement evidenced by either (1) a minimum GPA of 2.50 on a 4.00 scale or (2) submission of GRE test scores, taken within the last five years, with a minimal combined score of 300 for the verbal and quantitative sections. This requirement is waived if an applicant has earned a previous graduate degree or has five years of work experience after college.
- Official transcripts from all colleges and universities attended.
- Professional resumé.
- Two letters of recommendation.
- Documentation of English proficiency for any student whose first language is not English, as evidenced by
- a minimum TOFEL (Test of English as a Foreign Language) score: 500, paper-based; 173, computer-based; or 61, Internet-based; or
- A minimum 6.5 IELTS score (International English Language Testing System) on the Academic Module; or
- A Duolingo score of 110 or better.
- Signed Honor Code pledge, reflecting alignment with ORU's vision, mission, and standards of conduct.

It is the applicant's responsibility to ensure that all required information is made available to ORU for an admissions decision. The admissions committee of the College of Theology and Ministry will review the applicant's records when all information is complete. Applications are reviewed and evaluated in the order in which they are

received. Admissions decisions are communicated to applicants in writing as soon as possible after the decision has been made.

In accordance with the university's philosophy of educating the whole person (spirit, mind, and body), all students are required to participate in the university's health and fitness program. A medical assessment form must be completed prior to any physical activity as part of the first graduate HPE course.

Admission may be denied for such things as crimes, moral turpitude, prior suspension, or any other factors that would be detrimental or disruptive to the university or its students. The university reserves the right to refuse or revoke admission or readmission to any prospective student or returning student. Any applicant who intentionally withholds pertinent information or who falsifies information may be required to withdraw from Oral Roberts University.

Admission to the Master of Divinity Program

Applicants to the Master of Divinity will be reviewed for admission on the strength of their ability to successfully complete graduate studies and based on the criteria listed below:

- Application to M.Div. program.
- Proof of a baccalaureate degree from a regionally accredited college or university or college recognized by the Association of Biblical Higher Education.
- Official transcripts from all colleges and universities attended.
- Score from the International English Language Testing System (IELTS) of at least 7.0 or from the Test of English as a Foreign Language (TOEFL). TOEFL scores must be at least 550 (paper-based), 213 (computer-based), or 78-80 (Internet-based). (For non-native English speakers only.)
- Proof of acceptable grade point average (3.00).
- Two academic recommendations.
- A ministerial recommendation.
- A personal sketch.
- Signed Honor Code pledge, reflecting alignment with ORU's vision, mission, and standards of conduct.

The Admissions Committee may require applicants to submit additional information for evaluation. Applicants to the M.Div. degree may need to submit a personal interview, psychological test results, a spouse's endorsement, and/or a statement of status at another educational institution. A professional recommendation

may be requested if the student has been out of school more than five years.

The Admissions Committee may also require applicants to take prerequisite/leveling courses. Prerequisite/leveling courses are courses at the undergraduate level that help prepare students for courses in the graduate degree.

As the Graduate School of Theology and Ministry is a theological seminary preparing students for multiple ministries and positions of authority, in addition to the academic qualifications of the applicant, the Admissions Committee will also consider the applicant's sense of calling to the ministry (based on biographical essay) and related information provided in the references.

It is the applicant's responsibility to ensure that all required information is made available to ORU for an admissions decision. The admissions committee of the College of Theology and Ministry will review the applicant's records when all information is complete. Applications are reviewed and evaluated in the order in which they are received. Admissions decisions are communicated to applicants in writing as soon as possible after the decision has been made.

In accordance with the university's philosophy of educating the whole person (spirit, mind, and body), all students are required to participate in the university's health and fitness program. A medical assessment form must be completed prior to any physical activity as part of the first graduate HPE course.

Admission may be denied for such things as crimes, moral turpitude, prior suspension, or any other factors that would be detrimental or disruptive to the university or its students. The university reserves the right to refuse or revoke admission or readmission to any prospective student or returning student. Any applicant who intentionally withholds pertinent information or who falsifies information may be required to withdraw from Oral Roberts University.

Admission to the Master of Healthcare Administration Program

Applicants to the Master of Healthcare Administration will be reviewed for admission on the strength of their ability to successfully complete graduate studies and based on the criteria listed below:

- Application to MHA program.
- A bachelor's degree or recognized equivalent from an accredited institution.
- Academic achievement evidenced by either (1) a minimum GPA of 2.50 on a

4.00 scale or (2) submission of GRE test scores, taken within the last five years, with a minimal combined score of 300 for the verbal and quantitative sections. This requirement is waived if an applicant has earned a previous graduate degree or has five years of work experience after college.

- Official transcripts from all colleges and universities attended.
- Professional resumé.
- Two letters of recommendation.
- Documentation of English proficiency for any student whose first language is not English, as evidenced by
 - a minimum TOFEL (Test of English as a Foreign Language) score: 500, paper-based; 173, computer-based; or 61, Internet-based; or
 - A minimum 6.5 IELTS score (International English Language Testing System) on the Academic Module; or
 - A Duolingo score of 110 or better.
- Signed Honor Code pledge, reflecting alignment with ORU's vision, mission, and standards of conduct.

It is the applicant's responsibility to ensure that all required information is made available to ORU for an admissions decision. The admissions committee of the College of Arts and Cultural Studies will review the applicant's records when all information is complete. Applications are reviewed and evaluated in the order in which they are received. Admissions decisions are communicated to applicants in writing as soon as possible after the decision has been made.

In accordance with the university's philosophy of educating the whole person (spirit, mind, and body), all students are required to participate in the university's health and fitness program. A medical assessment form must be completed prior to any physical activity as part of the first graduate HPE course.

Admission may be denied for such things as crimes, moral turpitude, prior suspension, or any other factors that would be detrimental or disruptive to the university or its students. The university reserves the right to refuse or revoke admission or readmission to any prospective student or returning student. Any applicant who intentionally withholds pertinent information or who falsifies information may be required to withdraw from Oral Roberts University.

Admission to the Master of Organizational Leadership Program

Applicants to the Master of Organizational Leadership will be reviewed

for admission on the strength of their ability to successfully complete graduate studies and based on the criteria listed below:

- Application to MOL program.
- A bachelor's degree or recognized equivalent from an accredited institution.
- Academic achievement evidenced by either (1) a minimum GPA of 2.50 on a 4.00 scale or (2) submission of GRE test scores, taken within the last five years, with a minimal combined score of 300 for the verbal and quantitative sections. This requirement is waived if an applicant has earned a previous graduate degree or has five years of work experience after college.
- Official transcripts from all colleges and universities attended.
- Professional resumé.
- Two letters of recommendation.
- Documentation of English proficiency for any student whose first language is not English, as evidenced by
 - a minimum TOFEL (Test of English as a Foreign Language) score: 500, paper-based; 173, computer-based; or 61, Internet-based; or
 - A minimum 6.5 IELTS score (International English Language Testing System) on the Academic Module; or
 - A Duolingo score of 110 or better.
- Signed Honor Code pledge, reflecting alignment with ORU's vision, mission, and standards of conduct.

It is the applicant's responsibility to ensure that all required information is made available to ORU for an admissions decision. The admissions committee of the College of Arts and Cultural Studies will review the applicant's records when all information is complete. Applications are reviewed and evaluated in the order in which they are received. Admissions decisions are communicated to applicants in writing as soon as possible after the decision has been made.

In accordance with the university's philosophy of educating the whole person (spirit, mind, and body), all students are required to participate in the university's health and fitness program. A medical assessment form must be completed prior to any physical activity as part of the first graduate HPE course.

Admission may be denied for such things as crimes, moral turpitude, prior suspension, or any other factors that would be detrimental or disruptive to the university or its students. The university reserves the right to refuse or revoke admission or readmission to any prospective student or returning student.

Any applicant who intentionally withholds pertinent information or who falsifies information may be required to withdraw from Oral Roberts University.

Admission to the Master of Science in Nursing Program

Applicants from the United States

Applications for the Master of Science in Nursing degree with a Nursing Education concentration are accepted year-round with cohorts beginning enrollment in either the Fall or Spring semesters. Applicants will be reviewed for admission on the strength of their ability to successfully complete graduate studies, and based upon the criteria listed below.

- Application to MSN program.
- Active Registered Nurse (RN) license in good standing. Applicant must hold license in state(s) in which student will do MSN clinical practicums and the MSN capstone project.
- Official transcript of BSN degree from a regionally accredited university and a nationally accredited nursing program (e.g., The Accreditation Commission for Education in Nursing (ACEN) or the Commission on Collegiate Nursing Education (CCNE).
- Minimum 3.0 cumulative GPA for BSN and a minimum 2.5 GPA in nursing courses.
- A minimum grade of "C" in an undergraduate statistics course.
- Three letters of reference with at least two from nursing professionals/professors.
- Personal goal statement.
- Professional resumé.
- Evidence of a background check within three months of application. Background check to include the following:
 - 7-year criminal history for each county of residence.
 - National sex offender registry.
 - Social security verification.
 - Residency history.
 - National healthcare fraud and abuse scan (OIG, GSA).

International Applicants

Additional documents to the above include the following:

- MSN International Applicants: Official transcript showing a four-year baccalaureate degree in nursing or its U.S. equivalent from an accredited institution of higher learning and official transcripts from ALL post-secondary institutions, TOEFL scores, entrance exams scores (GRE or GMAT for MBA),

and evidence of financial support (Affidavit of Support)

- Documentation of English proficiency as evidenced by
 - (a) a minimum TOFEL (Test of English as a Foreign Language) score: 550, paper-based; 213, computer-based; or 80 web-based; or
 - (b) A minimum 6 IELTS score (International English Language Testing System).
- A Credentials Evaluation Service (CES) Professional Report. This report provides a detailed analysis of the credentials earned at multiple levels of nursing education received outside the United States.
- A Credentials Evaluation Service Academic Report. This report provides a detailed analysis of all nursing education received outside the United States.

Admission Decision

Once the Admissions Committee has reviewed all documents, the Committee will inform the applicant of admission decision in writing. If the Admissions Committee requires clarification of documentation, the Committee may request additional documentation of participation in a phone or onsite interview.

Admission to Practicum Experiences

Students must complete practicum experiences as scheduled throughout the program.

Students are responsible for securing their practicum experiences. However, faculty must approve practicum sites and preceptors.

Participation in practicum requires documentation of each of the following:

- Immunizations up to date to current standards.
- Current CPR certification (American Red Cross, CPR for Healthcare Providers).
- Current tuberculin (TB) skin test or chest x-ray.

Admission to the Master of Science in Sport Management Program

Applicants to the Master of Science in Sport Management will be reviewed for admission on the strength of their ability to successfully complete graduate studies and based on the criteria listed below:

- Application to MSM program.
- A bachelor's degree or recognized equivalent from an accredited institution.
- Academic achievement evidenced by either (1) a minimum GPA of 2.50 on a 4.00 scale or (2) submission of GRE test scores, taken within the last five years, with a minimal combined score of 300 for the verbal and quantitative sections.

This requirement is waived if an applicant has earned a previous graduate degree or has five years of work experience after college.

- Official transcripts from all colleges and universities attended.
- Professional resumé.
- Three letters of recommendation (two if the student has graduated from a prior ORU degree program).
- Documentation of English proficiency for any student whose first language is not English, as evidenced by
- a minimum TOFEL (Test of English as a Foreign Language) score: 500, paper-based; 173, computer-based; or 61, Internet-based; or
- A minimum 6.5 IELTS score (International English Language Testing System) on the Academic Module; or
- A Duolingo score of 110 or better.
- Signed Honor Code pledge, reflecting alignment with ORU's vision, mission, and standards of conduct.

It is the applicant's responsibility to ensure that all required information is made available to ORU for an admissions decision. The admissions committee of the College of Science and Engineering will review the applicant's records when all information is complete. Applications are reviewed and evaluated in the order in which they are received. Admissions decisions are communicated to applicants in writing as soon as possible after the decision has been made.

In accordance with the university's philosophy of educating the whole person (spirit, mind, and body), all students are required to participate in the university's health and fitness program. A medical assessment form must be completed prior to any physical activity as part of the first graduate HPE course.

Admission may be denied for such things as crimes, moral turpitude, prior suspension, or any other factors that would be detrimental or disruptive to the university or its students. The university reserves the right to refuse or revoke admission or readmission to any prospective student or returning student. Any applicant who intentionally withholds pertinent information or who falsifies information may be required to withdraw from Oral Roberts University.

Admission to the Doctor of Nursing Practice Program

All policies stated in the current ORU Academic Catalog apply unless otherwise stated.

Once the Admissions Committee has reviewed all documents, the Committee will inform the applicant of admission decision in writing. If the Admissions Committee requires clarification of documentation, the Committee may request additional documentation of participation in a phone or onsite interview.

Applicants from the United States

Submit the following documents to the DNP Admission Committee:

- Application to DNP program.
- Active Registered Nurse (RN) license in good standing. Applicant must hold license in state(s) in which student will do clinical practicums and the DNP capstone project.
- Official transcript of BSN degree from a regionally accredited university and a nationally accredited nursing program.
- Minimum 3.0 cumulative GPA for BSN and a minimum 2.75 GPA in nursing courses.
- A minimum grade of "C" in an undergraduate or graduate inferential statistics course.
- Curriculum vitae (CV).
- Three letters of reference with at least two from nursing professionals.
- Reflection Paper not to exceed three double-spaced, typed pages. Reflection paper to include professional objectives, perceived personal strengths and areas for improvement, and expectations of support for progressing through the program.
- Evidence of at least 2,000 (two thousand) hours work experience as a professional nurse prior to beginning Year 2 of the DNP program.
- Evidence of a background check within three months of application. Information on completing this will be sent to the applicant. Background check to include the following:
- 7-year criminal history for each county of residence.
- National sex offender registry.
- Social security verification.
- Residency history.
- National healthcare fraud and abuse scan (OIG, GSA).

International Applicants

Additional documents include the following:

- Documentation of English proficiency for anyone where English was not the first spoken language regardless of how long they have been in the U.S. as evidenced by
- A minimum TOFEL (Test of English as a Foreign Language) score: 550, paper-

based; 213, computer-based; or 80, web-based; or

- A minimum of 6 IELTS score (International English Language Testing System).
- A Credentials Evaluation Service (CES) Professional Report. This report provides a detailed analysis of the credentials earned at multiple levels of nursing education received outside the United States. The applicant will be directed to the companies that are utilized by ORU from Graduate Admissions Representative during the application process.

Admission to Practicum Experiences

Students must successfully complete all coursework and standardized testing during semesters one through three as communicated through policies and syllabi.

Students are responsible for securing their practicum experiences. However, faculty must approve practicum sites and preceptors through a vetting process.

Students will utilize a Pre-Clinical Checklist to acquire necessary documentation. Once all components are assembled and the vetting process for the site and the preceptor is completed, the student will be notified that they are admitted to the clinical rotation.

Admission to the Doctor of Strategic Leadership Program

Applicants to the Doctor of Strategic Leadership program will be reviewed for admission on the strength of their ability to successfully complete doctoral studies and based on the criteria listed below:

- Application to DSL program.
- A master's degree from an accredited institution with a minimum cumulative GPA of 3.0.
- Work experience as a mid-level contributor or first-level supervisor in an organizational context for 6+ years.
- Official transcripts from all colleges and universities attended.
- A professional resumé with contact information, career objective, work history, education, articles published, certificates and/or training, memberships, and community service.
- A personal sketch essay that states one's reason for pursuing this degree and how the DSL courses and concentration might help them in their present work, as well as help them meet their life/work goals.
- Documentation of English proficiency for any student whose first language is not English, as evidenced by
- a minimum TOFEL (Test of English as a Foreign Language) score: 500, paper-

based; 173, computer-based; or 61, Internet-based; or

- A minimum 6.5 IELTS score (International English Language Testing System) on the Academic Module; or
- A Duolingo score of 120 or better.
- Signed Honor Code pledge, reflecting alignment with ORU's vision, mission, and standards of conduct.

Following the completion of a portfolio as listed above, candidates who meet the minimum criteria will be invited to participate in a web-cam interview to discuss their qualifications and respond to questions from the faculty/admissions committee.

The admissions committee will review the applicant's record when all information is complete. It is the applicant's responsibility to ensure that all required information is made available to ORU for an admissions decision. Applications are evaluated in the order in which they are received. Admissions decisions are communicated to applicants in writing as soon as possible after the decision has been made.

In accordance with the university's philosophy of educating the whole person (spirit, mind, and body), all students are required to participate in the university's health and fitness program. A medical assessment form must be completed prior to any physical activity as part of the first graduate HPE course.

In considering a candidate for admission, the faculty/admissions committee considers how the candidate's portfolio matches the DSL program in terms of career goals, value-added diversity (age, gender, ethnicity, interests, talents, and geographic origin), and room in the program. The committee may recommend unconditional admission, admission with specified conditions, admission on probation, or may deny admission. Admission may be denied for crimes, moral turpitude, misconduct, prior suspension, or any other factors that would be detrimental or disruptive to the university or its students. Any applicant who intentionally withholds or falsifies pertinent information may be required to withdraw from ORU.

Students should refer to the DSL Program Handbook for all other program policies.

Policies

All policies stated in the current ORU Academic Catalog apply unless otherwise stated.

Online for Residential or Virtual Students

Residential and virtual students may take up to sixteen hours of online courses in a given fall or spring semester (eight hours in each of the two seven-week sessions), but they must be approved via "Online Course Request" petition to take classes and pay the Online and Lifelong Learning course per-credit-hour rate above their UG tuition block. In the summer seven-week sessions, main-campus-degree students may self-enroll in online courses without petitioning, but all other above policies apply.

Curriculum and Course Credit

Course Load and Format

The normal course load for a full-time online student is six credit hours in each term. No student may take more than eight hours in a term without the approval of the academic department chair.

Courses are delivered in a variety of distance formats that promote the students' development and higher-level learning using analysis, synthesis, and evaluation skills. Students demonstrate comprehension of course material through responses to objective questions (e.g., matching, short answer, and multiple choice), written work (e.g., answering essay questions, preparing written papers, and doing book critiques), and interacting with classmates in discussions and group projects (in online courses). Careful attention has been given to ensure that the spirit and ethos of Oral Roberts University are maintained in all ORU online courses.

Students must do their own academic work. Coursework done in collaboration with anyone else must be disclosed to and approved by the instructor. Any and all materials obtained from any source (e.g., written, online, verbal) that a student uses in the preparation for any assignment or any other work for submission must be accurately credited and/or cited within the submitted work. A student violating any aspect of academic integrity may receive an "F" in the course involved and may be subject to additional disciplinary action, including possible suspension from ORU.

Course Materials

Materials such as textbooks, workbooks, recordings, and other required items may be ordered from the University Bookstore or may be made available digitally for a course fee via the Follett Access program.

Test-Outs and Other Examinations

Proficiency Exams – Students may be required to take math and/or English proficiency examinations to determine the appropriate courses in which they need to enroll. These exams are designed to facilitate student success in their academic programs.

Examinations for Course Credit – To receive credit for courses, students can take test-out exams, which enable them to prove proficiency in a subject and thus eliminate the need to take the course. Students who earn a grade of "C" (70%) or better are given credit for the course. Students who matriculate to ORU may earn up to 30 hours of ORU credit through the test-out process. Students who enroll in test-out exams are charged ½ tuition for each course/exam.

Prior Learning Assessment

This process recognizes the knowledge that adult learners have gained through non-college courses, on-the-job training, or personal study. Credit may be granted for knowledge acquired that is equivalent to content taught in a specific course. The knowledge must apply to a course(s) in the Oral Roberts University curriculum. To begin, students should consult with the prior learning assessment (PLA) designated individual to determine whether PLA is the right choice for them. If approved, students enroll in the GEN 101 Prior Learning Assessment course and complete assignments that help them prepare portfolio(s) for each requested course, which are then evaluated based on criteria provided by the academic department over each course. There is no guarantee that PLA credit will be awarded for each requested course. Up to 30 credit hours may be earned as advanced standing through the PLA process. Additional charges may apply. Advanced standing earned through the PLA process will not transfer to other institutions.

HPE Requirements

All degree-seeking students are required to enroll in and pass the Discovering Health Fitness and Fitness for Life courses. Every student is required to make satisfactory progress in physical fitness, as demonstrated in each HPE course's assignments.

Health Fitness Requirements for ORU Graduate Students

GHPE 503 – Graduate Health Fitness may be substituted with an additional activity course if the student successfully completed the required non-activity Health & Physical Education courses OR GHPE 503

while pursuing a previous degree at ORU. The additional activity class may be taken at either 0.5 or 1 credit hour as allowed by the course description and catalog.

Incomplete Policy

On rare occasions, the grade of "I" may be given for work that is incomplete at the time grades are given. It is given only after the instructor and the department chair or college dean approve a petition submitted by the student that his or her work is incomplete for good cause. Good cause typically consists of a catastrophic event in which the student is prevented from completing the course requirements. It is the responsibility of the student to initiate the petition, make up any incomplete work, and ask the instructor to review a petition for a grade change. If the work is not completed by the end of the subsequent session, the incomplete will automatically convert to an "F." For graduating seniors, the degree will be awarded in the term that the student completes his or her course work, not the final term of enrollment.

Master of Science in Nursing Course Load, Progression, Grading & Graduation

Full-Time Academic Status

Full-time graduate status requires enrollment in at least six (6) credits per semester (and therefore 3 per 7-week online term).

Progression

Progression in the program requires that the student remain in good academic standing, demonstrated by the following:

- Maintain a 3.0 GPA on a 4.0 scale.
- Achieve a minimum letter grade "B" in all courses.
- Complete practicum clock hours as designated throughout the program.
- Complete a Capstone project.

Students have one opportunity to repeat a course or practicum.

Grading Information

Grade assignments are "A", "B", "C", "D" or "F." Calculation of a grade-point average (GPA) is as follows:

- "A" 4 points
- "B" 3 points
- "C" 2 points
- "D" 1 point
- "F" 0 points

MSN students must achieve grades of "A" or "B" in all courses.

Students may re-take only one course in order to achieve the required grade.

Students must maintain a minimum cumulative GPA of 3.0.

Graduation Information

The student may apply for graduation upon completion of the following.

- 34.5 credit hours as designated on the degree plan sheet.
- Courses distinctive to ORU.
- MSN core courses.
- MSN Education track courses core courses.
- Completed all designated practicum experiences.
- Completion Capstone Project.

Students who are able to meet the necessary requirements, complete all coursework as assigned, and complete practicum hours and assignments as directed will proceed through the MSN program as designed.

Doctor of Nursing Practice Course Load, Progression, Grading & Graduation

Full-Time Academic Status

Full-time graduate status requires enrollment in at least six (6) credits per semester. Full-time enrollment occurs during the fall and spring semesters of the academic year. Summer enrollment may vary depending on path of progression through the program.

Progression

Progression in the program requires that the student remain in good academic standing, demonstrated by the following:

- Maintain a 3.0 GPA on a 4.0 scale.
- Achieve a minimum letter grade "B" in practicum courses.
- Pass Test(s) of Advanced Clinical Skills as designated.
- Complete practicum clock hours as designated throughout the program.

Students have one opportunity to repeat a course or practicum.

Grading Information

Grade assignments are "A", "B", "C", "D" or "F." Calculation of a grade-point average (GPA) is as follows:

- "A" 4 points
- "B" 3 points
- "C" 2 points
- "D" 1 point
- "F" 0 points

DNP students must achieve grades of "A", "B", or "C" in non-clinical courses.

Students must achieve grades of "A" or "B" in clinical practicum courses. Students may re-take only one course in order to achieve the required grade.

Students must maintain a minimum cumulative GPA of 3.0.

Graduation Information

The student may apply for graduation upon completion of the following.

- Seventy (70) credit hours as designated on the degree plan sheet.
- Courses distinctive to ORU.
- DNP core courses.
- FNP core courses.
- Minimum 1000 clock hours of practicum experience.
- Completion Scholarly Project.

Students who are able to meet the necessary requirements, complete all coursework as assigned, complete practicum hours and assignments as directed and pass their skills check-off (the Advanced Skills Practicum) will proceed through the DNP program as designed.

Curricula

Biblical Literature Degree

Bachelor of Arts

This major is offered online through the ORU College of Theology and Ministry.

<u>General Education</u>	Credit Hours
Intro. Whole Person Edu. (GEN 114 or 115)	3
English (COMP 102, 303)	6
Foreign Language	6
Oral Communication (COM 101)	3
Humanities	6
Biblical Literature (BIB 222 and 261)	6
Theology (THE 104 and 105)	4
Laboratory Science	4
Mathematics (MAT 232)	3
Civics	3
(Choice of GOV 101, 103; HIS 110, 111, 200)	
Social Science Elective	3
(Choose one of the following: PSY 201, FIN 244, SOC 101, SOC 201, BUS 201)	
Scaffolding Interdisciplinary Electives	9
Health and Physical Education (HPE 171, 172, 101, 102)	4
General Education Total	60

Major

CHRM 395 Intercultural Field Experience	1
THE 398 Research Practicum	2
THE 499 Senior Paper	3
Major Total	6

Concentrations

Students need to complete one of the following concentrations and the cognate.

English Bible Concentration

BIB 362 Jesus and the Gospels	3
BIB 421 Pentateuch	3
BIB 438 Intertestamental Literature	3
BIB Electives in New Testament	6
BIB Electives in Old Testament	6
BIB Elective in New or Old Testament	3
Concentration Total	24

New Testament Concentration (NTC)

BIB 251	Biblical Greek I	3
BIB 252	Biblical Greek II	3
BIB 346	Luke/Acts	3
BIB 351	Greek Exegesis I	3
BIB 352	Greek Exegesis II	3
BIB 362	Jesus and the Gospels	3
BIB 364	The Pauline Epistles	3
BIB 373	Johannine Literature	3
BIB	Elective in New Testament	3

Concentration Total	27
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Cognate

BIB 306	Hermeneutics: Principles of Biblical Interpretation	3
CHRM 305	Teaching the Bible	3
PHIL 302	Introduction to Philosophy	3
THE 217	Sem. in Theological Research	3
THE 461	Hist. of Christianity I: Early Church	3
Choose one of the following:		3
CCC 303	Issues and Identity of the Caregiver	
CCC 321	Pastoral Approaches to Counseling	
CHRM 315	Spirit-Empowered Pastoral Care	
Choose one of the following:		3
THE 299	Introduction to theology	
THE 313	Systematic Theology I	
Choose one of the following courses:		3
THE 303	Major Religions of the World	
THE 415	Christian Apologetics	

Cognate Total	24
Electives	4-7

Degree Total	121
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Business Administration Degree**Bachelor of Science**

This major is offered online through the ORU Fenimore & Fisher College of Business.

General Education		Credit Hours
Intro. Whole Person Edu. (GEN 114 or 115)	3	
English (COMP 102)	3	
Foreign Language	3	
Oral Communication (COM 101)	3	
Humanities	6	
Biblical Literature	4	
Theology (THE 104 and 105)	4	
Laboratory Science	4	
Science Elective	3	
Mathematics (MAT 232)	3	
Civics	3	
Social Science Elective (BUS 201)	3	
Health and Physical Education (HPE 171, 172, 101, 102)	4	

General Education Total	46
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Major

ACT 215	Financial Accounting	3
ACT 216	Managerial Accounting	3
ACT 320	Quantitative Analysis	3
BUS 325	Business Law I	3
BUS 499	Senior Paper	3
FIN 338	Financial Management	3
MGT 130	Principles of Management	3
MGT 431	Strategic Management	3
MKT 130	Principles of Marketing	3
Choose one of the following courses:		3
BUS 326	Business Law II	
BUS 451	Business Administration Internship	

Major Total	30
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Cognate

BUS 100	Introduction to Business	2
BUS 202	Principles of Microeconomics	3
BUS 400	Senior Seminar	1
FIN 244	Personal Financial Planning	3
MAT 105	College Algebra	3
MGT 341	Business Communications	3

Cognate Total	15
Minor ¹	18
Electives	11

Degree Total	120
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Christian Caregiving and Counseling**Degree****Bachelor of Arts**

This major is offered online through the ORU College of Theology and Ministry.

General Education Credit Hours

Intro. Whole Person Edu. (GEN 114 or 115)	3
English (COMP 102, 303)	6
Foreign Language	6
Oral Communication (COM 101)	3
Humanities	6
Biblical Literature (BIB 222, 261)	6
Theology (THE 104 and 105)	4
Laboratory Science	4
Mathematics (MAT 232)	3
Civics	3
Social Science Elective ²	3
Scaffolding Interdisciplinary Electives	9
Health and Physical Education (HPE 171, 172, 101, 102)	4

General Education Total	60
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Major

CCC 301	Introduction to Christian Caregiving	3
CCC 303	Issues and Identity of the Caregiver	3

CCC 321	Pastoral Approaches to Counseling	3
CCC 339	Developing Helping Skills	3
CCC 398	Christian Caregiving & Counseling Practicum	3
CCC 411	Practical Applications of Helping Skills	3
CCC 429	Substance Abuse & Addiction	3
CCC 450	Counseling Research	3
CCC 499	Senior Paper	3
PSY 338	Psychology of Abnormal Behavior	3

Choose one of the following courses:	3
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CCC 332	Lifespan Development	
PSY 301	Developmental Psychology	
Choose one of the following courses:	3	
CCC 324	Foundations of Personality Development	
CCC 405	Crisis Intervention	
CCC 426	Assessment and Evaluation	
PSY 321	Psychology of Personality Development	

Major Total	36
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Cognate

CHRM 302	Christian Leadership	3
PHIL 401	Ethics	3
PSY 201	Principles of Psychology	3
Choose one of the following courses:	3	
THE 299	Introduction to Theology	
THE 313	Systematic Theology I	

Cognate Total	12
Minor ³ and/or Electives	16

Degree Total	124
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Christian Thought Degree**Bachelor of Arts**

This major is offered online through the ORU College of Theology and Ministry.

General Education Credit Hours

Intro. Whole Person Edu. (GEN 114 or 115)	3
English (COMP 102, 303)	6
Foreign Language	6
Oral Communication (COM 101)	3
Humanities	6
Biblical Literature (BIB 222 and 261)	6
Theology (THE 104 and 105)	4
Laboratory Science	4
Mathematics (MAT 232)	3
Civics	3
Social Science Elective	3
Scaffolding Disciplinary Electives	9
Health and Physical Education (HPE 171, 172, 101, 102)	4

General Education Total	60
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¹ Minor must be outside the Fenimore & Fisher College of Business.

² Choose one of the following: BUS 201,

FIN 244, SOC 101, SOC 201

³ Students may not pair a Christian

Caregiving minor with this major.

Major

PHIL 302	Introduction to Philosophy	3
PHIL 401	Ethics	3
PHIL 470	Philosophy of Religion	3
PHIL 473	Philosophy/Theology in Modern Culture	3
THE 313	Systematic Theology I	3
THE 314	Systematic Theology II	3
THE 353	History of Christianity in America	3
THE 398	Research Practicum	2
THE 461	History of Christianity I: Early Church	3
THE 464	Prayer	3
THE 499	Senior Paper	3
Choose one of the following:		3
THE 303	Major Religions of the World	
THE 415	Christian Apologetics	
Major Total		35

Cognate

BIB 306	Hermeneutics: Principles of Biblical Interpretation	3
BIB	Elective in Old Testament	3
BIB	Elective in New Testament	3
THE 217	Sem. in Theological Research	3
Choose one of the following:		3
CHRM 305	Teaching the Bible	
CHRM 340	Sermon Preparation and Preaching	
Cognate Total		15
Electives		12
Degree Total		122

Communication Degree**Bachelor of Arts or Bachelor of Science**

This major is offered online through the ORU College of Arts and Cultural Studies.

General Education		Credit Hours
Intro. Whole Person Edu. (GEN 114 or 115)		3
English (COMP 102, 303)		6
Foreign Language ¹		6
Oral Communication (COM 101)		3
Humanities		6
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science ²		4
Mathematics (MAT 232)		3
Civics		3
Social Science Elective		3
Scaffolding Disciplinary Electives		9
Health and Physical Education (HPE 171, 172, 101, 102)		4
General Education Total		58

Major

CAM 451	Communication Internship	3
COM 203	Interpersonal Communication	3
COM 300	Organizational Communication	3
COM 302	Advanced Public Speaking	3
COM 309	Persuasion: Theory & Practice	3
COM 342	Communication Theory	3
COM 346	Corporate & Career Communication	3
COM 410	Comprehensive Event Planning	3
COM 412	Training and Development	3
COM 425	Intercultural Communication	3
COM 498	Senior Paper Preparation	1
COM 499	Senior Paper/Project	2
Major Total		33
Minor		18
Electives		11
Degree Total		120

Digital Communication Degree**Bachelor of Science**

This major is offered online through the ORU College of Arts and Cultural Studies.

General Education		Credit Hours
Intro. Whole Person Edu. (GEN 114 or 115)		3
English (COMP 102, 303)		6
Foreign Language		3
Oral Communication (COM 101)		3
Humanities		6
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science		4
Science Elective		3
Mathematics (MAT 232)		3
Civics		3
Social Science Elective		3
Scaffolding Interdisciplinary Electives		9
Health and Physical Education (HPE 171, 172, 101, 102)		4
General Education Total		58

Major

CAM 451	Communication Internship	3
DCM 100	Digital Society	3
DCM 101	Digital Composition	3
DCM 107	Digital Newswriting	3
DCM 130	Digital Photography	3
DCM 140	Digital Storytelling	3
DCM 200	Web-Design	3
DCM 205	Cross-Platform Writing	3
DCM 320	Communication Research	3
DCM 321	Media Law and Ethics	3
DCM 327	Social Media Management	3
DCM 421	Media Markets	3
DCM 498	Capstone Preparation	1
DCM 499	Capstone Project	2

Major Total 39

Cognate

MKT 130	Principles of Marketing	3
MKT 334	Integrated Marketing Comm.	3
Choice of two of the following courses:		6
COM 302	Advanced Public Speaking	
COM 309	Persuasion: Theory & Practice	
MGT 341	Business Communication	
MKT 333	Consumer Behavior	
Cognate Total		12
Electives		11
Degree Total		120

Financial Management Degree**Bachelor of Science**

This major is offered online through the ORU Fenimore & Fisher College of Business.

General Education		Credit Hours
Intro. Whole Person Edu. (GEN 114 or 115)		3
English (COMP 102)		3
Foreign Language		3
Oral Communication (COM 101)		3
Humanities		6
Biblical Literature		4
Theology (THE 104 and 105)		4
Laboratory Science		4
Science Elective		3
Mathematics (MAT 232)		3
Civics		3
Social Science Elective (BUS 201)		3
Health and Physical Education (HPE 171, 172, 101, 102)		4
General Education Total		46

Major

ACT 442	Federal Income Tax Accounting	3
BUS 499	Senior Paper	3
FIN 244	Personal Financial Planning	3
FIN 338	Financial Management	3
FIN 418	Investments	3
FIN 438	Advanced Financial Management	3
FIN 460	International Financial Management	3
FIN 461	Capital Markets	3
Choose two of the following classes:		6
ACT 327	Intermediate Accounting I	
FIN 451	Finance Internship	
FIN 472	Principles of Estate Planning	
MGT 351	Risk Management	
Major Total		30

Cognate

ACT 215	Financial Accounting	3
ACT 216	Managerial Accounting	3
ACT 320	Quantitative Analysis	3

¹ Students pursuing the B.S. degree complete one additional science lecture in

lieu of a second foreign language course.

BUS 100	Introduction to Business	2
BUS 202	Principles of Microeconomics	3
BUS 325	Business Law I	3
BUS 326	Business Law II	3
BUS 400	Senior Seminar	1
MAT 105	College Algebra	3
MGT 130	Principles of Management	3
MGT 341	Business Communication	3
MGT 431	Strategic Management	3
MKT 130	Principles of Marketing	3
Cognate Total		36
Electives		8
Degree Total		120

Healthcare Administration Degree

Bachelor of Science

This major is offered online through the ORU College of Health Sciences.

General Education		Credit Hours
Intro. Whole Person Edu. (GEN 114 or 115)	3	3
English (COMP 102, 303)	6	6
Foreign Language	3	3
Oral Communication (COM 101)	3	3
Humanities	6	6
Biblical Literature	4	4
Theology (THE 104 and 105)	4	4
Laboratory Science	4	4
Science Elective	3	3
Mathematics (MAT 232)	3	3
Civics	3	3
Social Science Elective	3	3
Scaffolding Interdisciplinary Electives	9	9
Health and Physical Education (HPE 171, 172, 101, 102)	4	4
General Education Total		58

Major

HCA 220	Design in Healthcare Delivery	3
HCA 240	Healthcare to the Nations	3
HCA 320	Quality Process Improvement	3
HCA 340	Population Health Management	3
Choose one of the following:		3
HCA 365	Evidence-Based Practice I	3
HCA 420	Healthcare & Patient Safety Management	3
HCA 430	Emergency & Disaster Management in Healthcare	3
HCA 440	Leadership in Health Administration	2
HCA 498	Research/Senior Paper I	2
HCA 499	Research/Senior Paper II	2
Choose one of the following:		3
HCA 335	Health Informatics	3
HCA 451	Healthcare Internship	3
Major Total		30

Cognate

ACT 215	Financial Accounting	3
MGT 130	Principles of Management	3
MGT 341	Business Communication	3
MGT 353	Human Resource Management	3

MKT 130	Principles of Marketing	3
Cognate Total		15
Electives		17
Degree Total		120

Human Resource Management Degree

Bachelor of Science

This major is offered online through the ORU Fenimore & Fisher College of Business.

General Education		Credit Hours
Intro. Whole Person Edu. (GEN 114 or 115)	3	3
English (COMP 102)	3	3
Foreign Language	3	3
Oral Communication (COM 101)	3	3
Humanities	6	6
Biblical Literature	4	4
Theology (THE 104 and 105)	4	4
Laboratory Science	4	4
Science Elective	3	3
Mathematics (MAT 232)	3	3
Civics	3	3
Social Science Elective (BUS 201)	3	3
Health and Physical Education (HPE 171, 172, 101, 102)	4	4
General Education Total		46

Major

BUS 499	Senior Paper	3
FIN 338	Financial Management	3
MGT 130	Principles of Management	3
MGT 341	Business Communication	3
MGT 352	Organizational Behavior	3
MGT 353	Human Resource Management	3
MGT 431	Strategic Management	3
MGT 460	Workforce Planning & Employment Law	3
MGT 470	Compensation and Benefits	3
Choose one of the following:		3
MGT 451	Management Internship	3
MGT 461	Conflict Resolution	3
MGT 465	Administration of Non-Profit Organizations	3
Major Total		30

Cognate

ACT 215	Financial Accounting	3
ACT 216	Managerial Accounting	3
ACT 320	Quantitative Analysis	3
BUS 100	Introduction to Business	2
BUS 202	Principles of Microeconomics	3
BUS 325	Business Law I	3
BUS 326	Business Law II	3
BUS 400	Senior Seminar	1
FIN 244	Personal Financial Planning	3
MAT 105	College Algebra	3
MKT 130	Principles of Marketing	3
Cognate Total		30
Electives		14

Degree Total 120

Information Technology Degree

Bachelor of Science

This major is offered online through the ORU College of Science and Engineering.

General Education		Credit Hours
Intro. Whole Person Edu. (GEN 114 or 115)	3	3
English (COMP 102, 303)	6	6
Foreign Language	3	3
Oral Communication (COM 101)	3	3
Humanities	6	6
Biblical Literature	4	4
Theology (THE 104 and 105)	4	4
Laboratory Science	4	4
Science Elective	3	3
Mathematics (MAT 232)	3	3
Civics	3	3
Social Science Elective	3	3
Scaffolding Disciplinary Electives	9	9
Health and Physical Education (HPE 171, 172, 101, 102)	4	4
General Education Total		58

Major

IT 101	Info. Tech. Fundamentals	3
IT 111	Programming	3
IT 211	Networking	3
IT 231	Web Systems/Technologies	3
IT 301	Information Management	3
IT 361	System Admin. & Maintenance	3
IT 371	Integrative Programming	3
IT 411	Information Assurance and Security	3
IT 451	Project Management	3
IT 499	IT Capstone	3
Major Total		30

Cognate

IT 201	Human Computer Interaction	3
IT 251	Technical/Professional Comm.	3
MAT 105	College Algebra	3
MAT 208	Elementary Discrete Mathematics	3
Cognate Total		12
Minor Total		18
Electives		2

Degree Total 120

Integrated Studies Degree

Bachelor of Science

This major is offered online through the ORU College of Arts and Cultural Studies.

General Education		Credit Hours
Intro. Whole Person Edu. (GEN 114 or 115)	3	3
English (COMP 102, 303)	6	6
Foreign Language	3	3
Oral Communication (COM 101)	3	3

Humanities	6	Major Total	30
Biblical Literature	4		
Theology (THE 104 and 105)	4		
Laboratory Science	4		
Science Elective	3		
Mathematics (MAT 232)	3		
Civics	3		
Social Science Elective	3		
Scaffolding Interdisciplinary Electives	9		
Health and Physical Education	4		
(HPE 171, 172, 101, 102)			

General Education Total 58

Major¹

Upper Division Courses (Major Electives	
300-400 level courses)	27
499 Senior Paper/Project	3

Major Total 30
Minor/Electives 18
Electives 14

Degree Total 120

International Business and Ministry Degree

Bachelor of Science

This major is offered online through the ORU Fenimore & Fisher College of Business.

General Education	Credit Hours
Intro. Whole Person Edu. (GEN 114 or 115)	3
English (COMP 102)	3
Foreign Language	3
Oral Communication (COM 101)	3
Humanities	6
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science	4
Science Elective	3
Mathematics (MAT 232)	3
Civics	3
Social Science Elective (BUS 201)	3
Health and Physical Education (HPE 171, 172, 101, 102)	4

General Education Total 46

Major

ACT 215	Financial Accounting	3
ACT 216	Managerial Accounting	3
ACT 320	Quantitative Analysis	3
BUS 361	International Business	3
BUS 499	Senior Paper	3
FIN 338	Financial Management	3
MGT 130	Principles of Management	3
MGT 431	Strategic Management	3
MKT 130	Principles of Marketing	3
MKT 361	International Marketing	3

Cognate

BUS 100	Introduction to Business	2
BUS 202	Principles of Microeconomics	3
BUS 325	Business Law I	3
BUS 400	Senior Seminar	1
BUS 451	Business Administration	
	Internship	3
MAT 105	College Algebra	3
MGT 341	Business Communication	3

Cognate Total 18

Theology Minor Total² 18

Electives 8

Degree Total 120

Leadership Development Degree

Bachelor of Science

This major is offered online through the ORU College of Arts and Cultural Studies.

General Education	Credit Hours
Intro. Whole Person Edu. (GEN 114 or 115)	3
English (COMP 102, 303)	6
Foreign Language	3
Oral Communication (COM 101)	3
Humanities	6
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science	4
Science Elective	3
Mathematics (MAT 232)	3
Civics	3
Social Science Elective	3
Scaffolding Interdisciplinary Electives	9
Health and Physical Education	4
(HPE 171, 172, 101, 102)	

General Education Total 58

Major

LDR 121	Principles of Leadership	3
LDR 221	Data-Driven Decision-Making	3
LDR 225	Strategic Team Building	3
LDR 340	Needs Assessment	3
LDR 341	Program Evaluation	3
LDR 342	Public Service Leadership	3
LDR 499	Leadership Senior Project	3
Choose two of the following:		6
GOV 341	Public Administration	
GOV 369	Protocol and Diplomacy	
GOV 461	Public Policy Analysis	
WRT 430	Grant Writing	
Choose one of the following:		3
LDR 399	Leadership Practicum	
LDR 451	Leadership Internship	

Major Total 30

Communication Cognate

COM 300	Organizational Communication	3
COM 302	Advanced Public Speaking	3
COM 412	Training and Development	3

Cognate Total 9

Minor/Electives 18

Electives 5

Degree Total 120

Management Degree

Bachelor of Science

This major is offered online through the ORU Fenimore & Fisher College of Business.

General Education	Credit Hours
Intro. Whole Person Edu. (GEN 114 or 115)	3
English (COMP 102)	3
Foreign Language	3
Oral Communication (COM 101)	3
Humanities	6
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science	4
Science Elective	3
Mathematics (MAT 232)	3
Civics	3
Social Science Elective (BUS 201)	3
Health and Physical Education	4
(HPE 171, 172, 101, 102)	

General Education Total 46

Major

ACT 216	Managerial Accounting	3
BUS 499	Senior Paper	3
FIN 338	Financial Management	3
MGT 130	Principles of Management	3
MGT 341	Business Communication	3
MGT 352	Organizational Behavior	3
MGT 353	Human Resource Management	3
MGT 431	Strategic Management	3
Choice of two of the following courses:		6
ENT 300	Entrepreneurship	
MGT 451	Management Internship	
MGT 461	Conflict Resolution	
MGT 465	Administration of Non-Profit Organizations	

Major Total 30

Cognate

ACT 215	Financial Accounting	3
ACT 320	Quantitative Analysis	3
BUS 100	Introduction to Business	2
BUS 202	Principles of Microeconomics	3
BUS 325	Business Law I	3
BUS 326	Business Law II	3
BUS 400	Senior Seminar	1

¹ Student must have at least 45 hours of completed coursework to enter the major.

² Students are required to declare a minor in Evangelism & Outreach or Christian Apologetics.

FIN 244	Personal Financial Planning	3
MAT 105	College Algebra	3
MKT 130	Principles of Marketing	3
Cognate Total		27
Electives		17
Degree Total		120

Marketing Degree**Bachelor of Science**

This major is offered online through the ORU Fenimore & Fisher College of Business.

General Education	Credit Hours
Intro. Whole Person Edu. (GEN 114 or 115)	3
English (COMP 102)	3
Foreign Language	3
Oral Communication (COM 101)	3
Humanities	6
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science	4
Science Elective	3
Mathematics (MAT 232)	3
Civics	3
Social Science Elective (BUS 201)	3
Health and Physical Education (HPE 171, 172, 101, 102)	4
General Education Total	46

Major

BUS 499	Senior Paper	3
MGT 341	Business Communication	3
MKT 130	Principles of Marketing	3
MKT 333	Consumer Behavior	3
MKT 334	Integrated Marketing Communications	3
MKT 346	Selling and Sales Management	3
MKT 361	International Marketing	3
MKT 445	Marketing Research	3
MKT 455	Marketing Management	3
Choose one of the following:		3
MKT 350	Digital Marketing	
MKT 447	Retail Management	
MKT 451	Marketing Internship	
Major Total		30

Cognate

ACT 215	Financial Accounting	3
ACT 216	Managerial Accounting	3
ACT 320	Quantitative Analysis	3
BUS 100	Introduction to Business	2
BUS 202	Principles of Microeconomics	3
BUS 325	Business Law I	3
BUS 326	Business Law II	3
BUS 400	Senior Seminar	1
FIN 244	Personal Financial Planning	3
FIN 338	Financial Management	3
MAT 105	College Algebra	3
MGT 130	Principles of Management	3
MGT 431	Strategic Management	3

Cognate Total	36
Electives	8
Degree Total	120

Ministry and Leadership-Church**Operations Degree****Bachelor of Arts**

This major is offered online through the ORU College of Theology and Ministry.

General Education	Credit Hours
Intro. Whole Person Edu. (GEN 114 or 115)	3
English (COMP 102, 303)	6
Foreign Language	6
Oral Communication (COM 101)	3
Humanities	6
Biblical Literature (BIB 222 and 261)	6
Theology (THE 104 and 105)	4
Laboratory Science	4
Mathematics (MAT 232)	3
Civics	3
Social Science Elective	3
Scaffolding Interdisciplinary Electives	9
Health and Physical Education (HPE 171, 172, 101, 102)	4
General Education Total	60

Major

CHRM 398	Ministry Practicum	3
THE 499	Senior Research Paper	3
Concentration		
CHRM 302	Christian Leadership	3
CHRM 460	Church Administration	3
MGT 130	Principles of Management	3
MGT 352	Organizational Behavior	3
MGT 465	Administration of Non-Profit Organizations	3
PHIL 401	Ethics	3
Teaching the Bible Elective:		3
CHRM 305	Teaching the Bible	
CHRM 340	Sermon Preparation and Preaching	
Church Ministries Elective:		3
CHRM 307	Urban Outreach Ministries	
CHRM 351	Team Ministry	
MISS 404	Church Growth and Planting	
Major Total		30

Cognate

BIB 306	Hermeneutics: Principles of Biblical Interpretation	3
BIB	OT Elective (300/400 level course)	3
BIB	NT Elective (300/400 level course)	3
THE 217	Sem. in Theological Research	3
Choose one of the following:		3
THE 299	Introduction to Theology	
THE 313	Systematic Theology I	
Choose one of the following:		3
THE 303	Major Religions of the World	
THE 415	Christian Apologetics	

Cognate Total	18
Minor and/or Electives	16
Degree Total	124

Ministry and Leadership-Evangelism and Outreach Degree**Bachelor of Arts**

This major is offered online through the ORU College of Theology and Ministry.

General Education	Credit Hours
Intro. Whole Person Edu. (GEN 114 or 115)	3
English (COMP 102, 303)	6
Foreign Language	6
Oral Communication (COM 101)	3
Humanities	6
Biblical Literature (BIB 222 and 261)	6
Theology (THE 104 and 105)	4
Laboratory Science	4
Mathematics (MAT 232)	3
Civics	3
Social Science Elective	3
Scaffolding Interdisciplinary Electives	9
Health and Physical Education (HPE 171, 172, 101, 102)	4
General Education Total	60

Major

CHRM 398	Ministry Practicum	3
THE 499	Senior Research Paper	3
Concentration		
CHRM 302	Christian Leadership	3
CHRM 307	Urban Outreach Ministries	3
CHRM 335	Introduction to Evangelism	3
CHRM 402	Discipleship and Small Groups	3
CHRM 430	Local Church Outreach	3
CHRM 460	Church Administration	3
Teaching the Bible Elective:		3
CHRM 305	Teaching the Bible	
CHRM 340	Sermon Preparation and Preaching	
Church Ministries Elective:		3
CHRM 310	Youth Culture and Faith Development	
CHRM 351	Team Ministry	
MISS 350	Missions and Culture	
MISS 404	Church Growth and Planting	
Major Total		30

Cognate

BIB 306	Hermeneutics: Principles of Biblical Interpretation	3
BIB	OT Elective (300/400 level course)	3
BIB	NT Elective (300/400 level course)	3
THE 217	Sem. in Theological Research	3
Choose one of the following:		3
CCC 303	Issues and Identity of the Caregiver	

CCC 321	Pastoral Approaches to Counseling	
CHRM 315	Spirit-Empowered Pastoral Care	
Choose one of the following:		3
THE 299	Introduction to Theology	
THE 313	Systematic Theology I	
Choose one of the following:		3
THE 303	Major Religions of the World	
THE 415	Christian Apologetics	
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	Cognate Total	21
	Minor and/or Electives	10
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	Degree Total	121

Ministry and Leadership-Local Church Pastor Degree

Bachelor of Arts

This major is offered online through the ORU College of Theology and Ministry.

General Education	Credit Hours
Intro. Whole Person Edu. (GEN 114 or 115)	3
English (COMP 102, 303)	6
Foreign Language	6
Oral Communication (COM 101)	3
Humanities	6
Biblical Literature (BIB 222 and 261)	6
Theology (THE 104 and 105)	4
Laboratory Science	4
Mathematics (MAT 232)	3
Civics	3
Social Science Elective	3
Scaffolding Interdisciplinary Electives	9
Health and Physical Education (HPE 171, 172, 101, 102)	4
<hr/>	
General Education Total	60

Major

CHRM 398	Ministry Practicum	3
THE 499	Senior Research Paper	3

Concentration

CHRM 340	Sermon Preparation and Preaching	3
CHRM 460	Church Administration	3
MISS 404	Church Growth and Planting	3
PHIL 401	Ethics	3
THE 461	Hist. of Christianity I: Early Church	3
Choose one of the following:		3
CCC 303	Issues and Identity of the Caregiver	
CCC 321	Pastoral Approaches to Counseling	
CHRM 315	Spirit-Empowered Pastoral Care	
Choose one of the following:		3
CHRM 302	Christian Leadership	
CHRM 351	Team Ministry	
Choose one of the following:		3
CHRM 307	Urban Outreach Ministries	
CHRM 335	Introduction to Evangelism	

CHRM 430	Local Church Outreach	
MISS 325	Introduction to Christian Missions	
Major Total		30

Cognate

BIB 306	Hermeneutics: Principles of Biblical Interpretation	3
BIB	OT Elective (300/400 level course)	3
BIB	NT Elective (300/400 level course)	3
THE 217	Sem. in Theological Research	3
Choose one of the following:		3
THE 299	Introduction to Theology	
THE 313	Systematic Theology I	
Choose one of the following:		3
THE 303	Major Religions of the World	
THE 415	Christian Apologetics	
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	Cognate Total	18
	Minor and/or Electives	13
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	Degree Total	121

Political Science Degree

Bachelor of Arts

This major is offered online through the ORU College of Arts and Cultural Studies.

General Education	Credit Hours
Intro. Whole Person Edu. (GEN 114 or 115)	3
English (COMP 102, 303)	6
Foreign Language	6
Oral Communication (COM 101)	3
Humanities	6
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science	4
Mathematics (MAT 232)	3
Civics (GOV 101)	3
Social Science Elective	3
Scaffolding Interdisciplinary Electives	9
Health and Physical Education (HPE 171, 172, 101, 102)	4
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General Education Total	58

Major

GOV 103	Introduction to Comparative Politics	3
GOV 201	Introduction to Political Science	3
GOV 331	Western Political Theory	3
GOV 335	Christian Faith & Government	3
GOV 449	Political Science Research	3
GOV 499	Senior Paper	3
HHG 399	Department Internship	3
Choice of the following courses:		18
GOV 311	International Relations	
GOV 321	Legislative Process	

GOV 323	American Political Leadership	
GOV 341	Public Administration	
GOV 369	Protocol and Diplomacy	
GOV 381	American Foreign Policy	
GOV 450	American Jurisprudence	
GOV 461	Public Policy Analysis	
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	Major Total	39
	Minor and/or Electives	18
	Electives	5
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	Degree Total	120

Psychology Degree

Bachelor of Arts

This major is offered online through the ORU College of Science and Engineering.

General Education	Credit Hours
Intro. Whole Person Edu. (GEN 114 or 115)	3
English (COMP 102, 303)	6
Foreign Language	6
Oral Communication (COM 101)	3
Humanities	6
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science	4
Mathematics (MAT 232)	3
Civics	3
Social Science Elective ¹	3
Scaffolding Interdisciplinary Electives	9
Health and Physical Education (HPE 171, 172, 101, 102)	4
<hr/>	
General Education Total	58

Major

PSY 201	Principles of Psychology	3
PSY 301	Developmental Psychology	3
PSY 305	Physiological Psychology	3
PSY 321	Psychology of Personality Dev.	3
PSY 322	Psychology of Learning & Motivation	3
PSY 338	Psychology of Abnormal Behavior	3
PSY 340	Research Design and Analysis	3
PSY 354	History and Systems of Psychology	3
PSY 401	Experimental Psychology	3
	Lecture and Lab	3
PSY 498	Senior Paper Foundations	1
PSY 499	Senior Paper	2
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	Major Total	30
	Minor	18
	Electives	14
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	Degree Total	120

Psychology Degree

Bachelor of Science

¹ Choose one of the following: FIN 244, SOC 101, SOC 201, BUS 201

This major is offered online through the ORU College of Science and Engineering.

General Education	Credit Hours
Intro. Whole Person Edu. (GEN 114 or 115)	3
English (COMP 102, 303)	6
Foreign Language	3
Oral Communication (COM 101)	3
Humanities	6
Biblical Literature	4
Theology (THE 104 and 105)	4
Laboratory Science (lec. & lab)	8
Mathematics (MAT 232)	3
Civics	3
Social Science Elective ¹	3
Scaffolding Interdisciplinary Electives	9
Health and Physical Education (HPE 171, 172, 101, 102)	4
General Education Total	59

Major

PSY 201	Principles of Psychology	3
PSY 301	Developmental Psychology	3
PSY 305	Physiological Psychology	3
PSY 321	Psychology of Personality Dev.	3
PSY 322	Psychology of Learning & Motivation	3
PSY 338	Psychology of Abnormal Behavior	3
PSY 340	Research Design and Analysis	3
PSY 354	History and Systems of Psychology	3
PSY 401	Experimental Psychology	3
	Lecture and Lab	3
PSY 498	Senior Paper Foundations	1
PSY 499	Senior Paper	2
Major Total		30
Minor		18
Electives		13
Degree Total		120

Business Administration in Leadership Degree

Master of Business Administration in Leadership

This graduate program is offered online through the ORU Fenimore & Fisher College of Business. Courses are taken in a cohort lock-step arrangement. Leveling/Prerequisite Courses¹

Master's students are required to have completed undergraduate leveling courses (prerequisites) in order to be prepared for graduate study. Credit hours from leveling courses do not apply toward the graduate degree.

ACT 215	Financial Accounting	3
ACT 216	Managerial Accounting	3
BUS 325	Business Law I	3
FIN 338	Financial Management	3
MAT 232	Elementary Statistics	3
MGT 130	Principles of Management	3
MKT 130	Principles of Marketing	3
	Choose one of the following:	3
BUS 201	Principles of Macroeconomics	
BUS 202	Principles of Microeconomics (preferred)	
	Leveling/Prerequisite Total	24

ORU Distinctive Courses

LMBA 502	Graduate Orientation	0
LMBA 505	Empowered Business Leaders	3
ORU Distinctive Total		3

Major

GBUS 572	Ethical Leadership	3
GBUS 574	Competitive Business Intelligence	3
LMBA 551	Managerial Leadership	3
LMBA 553	Marketing Leadership	3
LMBA 554	Global Economic Leadership	3
LMBA 555	Accounting Leadership	3
LMBA 556	Financial Leadership	3
LMBA 565	Strategic Organizational Leadership	3
LMBA 585	Leadership Decision Making	3
Major Total		27
Degree Total		30

Concentrations

MBA-L students may earn a concentration in one of the following areas by taking nine additional hours as listed below.

Accounting Concentration

GACT 525	Financial Accounting and Reporting	3
GACT 539	Auditing	3
GACT 542	Federal Income Tax	3
Accounting Conc. Total		9

Leadership Concentration

GMGT 563	Leadership of Organizational Dynamics	3
GMGT 600	Leadership Studies	3
LMBA 506	Leading Global Teams	3
Leadership Conc. Total		9

Marketing Concentration

GMKT 533	Consumer Behavior	3
GMKT 545	Marketing Research	3
GMKT 552	Digital Marketing	3

Marketing Conc. Total	9
Degree Total with conc.	47

Christian Ministry Degree

Master of Christian Ministry

The Master of Christian Ministry is offered by Online & Lifelong Learning in conjunction with ORU's Graduate School of Theology and Ministry as one of the seven specialized accredited degrees recognized by the Association of Theological Schools in the United States and Canada.

Prerequisites

GTHE 517	Seminar in Theological Research	3
PRFT 049	Theological Research Proficiency	0
Prerequisite Total²		3

ORU Distinctive Courses

GMCM 502	Graduate Orientation	0
GHPE 503	Graduate Health Fitness	1
ORU Distinctive Total		1

Spiritual Formation and Assessments

GMCM 505	Spirit-Empowered Formation and Ministry	4
PRFT 057	Mid-Level Assessment	0.5
PRFT 058	Candidacy-Level Assessment	0.5
Assessments Total		5

Core

GMCM 507	Biblical Hermeneutics	3
GMCM 518	Introduction to Theology	3
GMCM 549	Teaching Ministries	3
GMCM 551	Old Testament Synthesis	3
GMCM 571	New Testament Synthesis	3
GMCM 593	Capstone Project	2
GMCM 595	Capstone Presentation	1
Major Total		18

Electives

Choice of three of the following:	9
GMCM 558Spiritual Formation and Discipleship	
GMCM 581Introduction to Church History	
GMCM 673Introduction to Pastoral Care	
GMCM 734Leadership for Team Ministries	
GMCM 749Directed Study	
	<hr/>
Electives Total	9
	<hr/>
Degree Total	36

¹ Alternative leveling options are listed in the Fenimore & Fisher College of Business portion of the catalog. Please contact the

Fenimore & Fisher College of Business for more information.

² Students who meet the prerequisite requirement with PRFT 049 must make up the 3 hours by taking an additional elective.

Communication Degree**Master of Arts****ORU Distinctives**

GCOM 502 Graduate Orientation	0
GCOM 503 Spirit-Empowered Communication	3
ORU Distinctives Total	3

Communication Core (Required)

GCOM 513 Communication Theory and Practice	3
GCOM 523 Applied Communication Research	3
GCOM 533 Organizational Culture and Ethics	3
Choice of one of the following:	
GCOM 593 Communication Project	3
GCOM 596 Communication Thesis	

Core Total	12
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Strategic Communication (Required)

GCOM 600 Digital Media and AI Technologies	3
GCOM 605 Audience Behavior and Digital Design	3
GCOM 610 Social Media Campaigns	3
Specialization Total	9

Elective Courses

Choice of 6 credit hours from the following:	
GCOM 620 Cross-Cultural Communication	6
GCOM 630 Communication Internship	
GCOM 640 Directed Study	
GCOM 650 Special Topics	
GLDR ___ Leadership Elective	
GMCM ___ Healthcare Elective	
GMHA ___ Healthcare Elective	
GSLA ___ Sport Management Elective	
LMBA ___ Business Elective	

Electives Total	6
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Degree Total	30
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Healthcare Administration Degree**Master of Healthcare Administration**

This graduate program is offered online through the ORU College of Health Sciences.

ORU Distinctive Courses

GMHA 502 Graduate Orientation	0
GMHA 503 Spirit-Empowered Healthcare	2
GHPE 503 Graduate Health Fitness	1
ORU Distinctive Total	3.0

Core

GMHA 513 Healthcare Industry ¹	3
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GMHA 523 Healthcare Organizations ¹	3
GMHA 533 Healthcare Economics	3
GMHA 543 Healthcare Policy	3
GMHA 553 Healthcare Finance	3
GMHA 603 Patient-Centered Culture	3
GMHA 613 Healthcare Quality	3
GMHA 623 Healthcare Administration	3
GMHA 633 Healthcare Leadership	3
GMHA 693 Strategic Healthcare Management	3
Major Total	30

Electives

Choose one of the following:	3
GMHA 663 Healthcare Operations	
GMHA 673 Long-Term Care	
GMHA 677 Special Topics	
GMHA 687 Directed Study	

Electives Total	3
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Degree Total	36
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Master of Divinity Degree

This graduate program is offered online through the Graduate School of Theology and Ministry.

Prerequisite Course

Credit hours from prerequisite course do not apply toward the graduate degree.

Choose one of the following:	0-3
GTHE 517 Seminar in Theological Research	
PRFT 049 Theological Research Proficiency Exam	

Prerequisite Total	0-3
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ORU Distinctives

GHPE 503 Graduate Health Fitness	1
GTHE 502 Graduate Orientation	0
Choose one of the following:	0.5
GHPE 515 Graduate Aerobics	
GHPE 525 Graduate Walk for Fitness	
HPE Activity course	

ORU Distinctive Courses Total	1.5
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Spiritual Formation and Assessments

GTHE 505 Spirit-Empowered Formation and Ministry	4
PRFT 057 Mid-Level Assessment	1
PRFT 058 Candidacy-Level Assessment	1
Spiritual Formation & Assessments Total	6

Biblical Literature

GBIB 502 Biblical Languages for Ministry	3
GBIB 507 Biblical Hermeneutics	3
GBIB 551 Old Testament Synthesis	3

GBIB 571 New Testament Synthesis	3
GBIB Electives	6
Biblical Literature Total	18

Theological/Historical Studies

GTHE 551 Systematic Theology I	3
GTHE 561 Systematic Theology II	3
GTHE 571 Church History I	3
GTHE 581 Church History II	3
GTHE 661 Intro. to Christian Ethics	3
GTHE Elective	3

Theological/Hist. Stud. Total	18
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Practices of Ministry

PRM 511 Ministering Cross-Culturally	3
PRM 651 Church in the Contemporary World	3
PRM 661 Introduction to Preaching	3
PRM 673 Introduction to Pastoral Care	3
PRM 734 Leadership for Team Ministries	3
PRM 793 Church Administration	3
FED 750 Ministry Practicum	3

Practices of Ministry Total	21
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Elective Courses

GBIB/GCSL/GTHE/PRM Electives	9
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Electives Total	9
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Degree Total	73-73.5
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Nursing Degree**Master of Science in Nursing**

This graduate program is offered online through the Anna Vaughn School of Nursing in the ORU College of Health Sciences.

ORU Distinctive Courses

GNUR 501 Graduate Orientation	0
GDNP 602 Spirit-Empowered Ministry	2
GHPE 503 Graduate Health Fitness	1
GHPE Activity Course	0.5
ORU Distinctive Total	3.5

Nursing Core

GNUR 502 Scholarship and Research	3
GNUR 511 Immersive Technology and Informatics	3
GNUR 512 Contextual Influences on Education	3
GNUR 513 Leadership and Systems Management	3
GNUR 516 Advanced Pathophysiology	3
GNUR 517 Advanced Health Assessment	3
GNUR 518 Advanced Pharmacology	3

Nursing Core Total	21
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¹ Students who earned their B.S in Healthcare Administration from ORU may

waive the GMHA 513 and GMHA 523 requirements.

Nursing Education Track

GNUR 575	Curriculum Design and Implementation	3
GNUR 580	Curriculum Evaluation	3
GNUR 598	Teaching and Learning Capstone	2
GNUR 599	Teaching and Learning Capstone II	2
Nursing Education Total		10
Degree Total		34.5

Organizational Leadership Degree**Master of Organizational Leadership**

This graduate program is offered online through the ORU College of Arts and Cultural Studies.

ORU Distinctive Courses

GLDR 502	Graduate Orientation	0
GLDR 503	Empowered Leadership	2
GHPE 503	Graduate Health Fitness	1
ORU Distinctive Courses Total		3

Major

GLDR 513	Leadership Theory and Skills	3
GLDR 523	Organizational Culture and Change	3
GLDR 533	Leading Innovation and Technology	3
GLDR 543	Ethical Leadership and Governance	3
GLDR 553	Thought and Sector Leadership	3
GLDR 593	Capstone Project	2
GLDR 595	Capstone Presentation	1
Major Total		18

Specialized Electives

Choice of three of the following:		3
GLDR 603	Human Capital and Talent Development	
GLDR 613	Leading Global Teams	
GLDR 623	Strategic Foresight and Planning	
GLDR 673	Coaching Theory and Practice	
GLDR 676	Personal and Professional Coaching	
GLDR 679	Business and Executive Coaching	
GLDR 683	Special Topics	
Electives Total		9
Degree Total		30

Pastoral Counseling Degree**Master of Arts**

The Master of Arts in Pastoral Counseling is offered by Online & Lifelong Learning in conjunction with ORU's

Graduate School of Theology and Ministry as one of the seven specialized accredited degrees recognized by the Association of Theological Schools in the United States and Canada.

Leveling Course

GTHE 517	Seminar in Theological Research	3
PRFT 049	Theological Research Proficiency	0
Leveling Total ¹		3

ORU Distinctive Courses

GMPC 502	Graduate Orientation	0
GHPE 503	Graduate Health Fitness	1
ORU Distinctive Total		1

Spiritual Formation and Assessments

GMCM 505	Spirit-Empowered Formation and Ministry	4
PRFT 057	Mid-Level Assessment	0.5
PRFT 058	Candidacy-Level Assessment	0.5
Assessments Total		5

Biblical and Theological Foundations

GMPC 515	Introduction to Biblical Literature	3
GMPC 571	Theology of Pastoral Counseling	3
GMPC 626	Scripture and Pastoral Counseling	3
Foundations Total		9

Core

GMPC 624	Diversity and Counseling	3
GMPC 627	Pastoral Counseling and Crises	3
GMPC 630	Pastoral Counseling Methods	3
GMPC 650	Pastoral Counseling Ethics	3
GMPC 676	Pastoral Counseling for Relationships	3
GMPC 700	Pastoral Counseling and Addictions	3
GMPC 750	Pastoral Counseling Practicum	3
Core Total		21
Degree Total		36

Sport Management Degree**Master of Science**

This graduate program is offered online through the ORU College of Science and Engineering.

ORU Distinctive Courses

GSLA 502	Graduate Orientation	0
GHPE 503	Graduate Health Fitness	1

GMCM 510	Spirit-Empowered Ministry	2
ORU Distinctive Total		3

Core

GSLA 520	Sport and Leisure Administration	3
GSLA 525	Sports Marketing and Public Relations	3
GSLA 535	Facility Operations	3
GSLA 540	Sports Analytics	3
GSLA 550	Sport and Leisure Law	3
GSLA 593	Capstone Project	2
GSLA 595	Capstone Presentation	1

Major Total		18
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Specialized Electives²

GSLA 610	Leading Sport Teams and Organizations	3
GSLA 620	Special Topics	1-3
GSLA 630	Directed Study	1-3
GSLA 640	Internship	1-3
Electives Total		9
Degree Total		30

Nursing Practice Degree**Doctor of Nursing Practice**

This doctoral program is offered online through the Anna Vaughn School of Nursing in the ORU College of Health Sciences.

ORU Distinctive

GDNF 601	Graduate Orientation	0
GDNF 602	Spirit-Empowered Life and Leadership	2
GHPE 703	Graduate Health Fitness	1
Choose one of the following:		0.5
GHPE 715	Graduate Aerobics	
GHPE 725	Graduate Walk for Fitness	
ORU Distinctive Total		3.5

Major

GDNF 712	Foundations of Leadership in Health Care	2
GDNF 715	Evidence-Based Practice: The Nature and Application of Evidence	3
GDNF 718	Informatics for Scholarly Nursing Practice	3
GDNF 724	Clinical Data Management & Analysis	3
GDNF 725	Integrative Application of Evidence-Based Practice I	3
GDNF 726	Evaluation Methods for Safety & Quality Improvement	3
GDNF 730	Epidemiology & Population Health	3

¹ The leveling course does not count in the total degree hours.

² Approved electives from any ORU graduate program can be used as an elective

GDNP 742	Interdisciplinary Leadership and Role Development for EBP	2
GDNP 746	Translational Research Methods: Design & Analysis for Evidence-Based Practice	3
GDNP 750	Health Policy, Economics, & Finance	3
GDNP 811	Integrative Application of Evidence-Based Practice II	3
GDNP 813	Integrative Application of Evidence-Based Practice III	3
Major Total		34

Family Nurse Practitioner Concentration

GDNP 616	Advanced Pathophysiology	3
GDNP 617	Advanced Health Assessment	3
GDNP 618	Advanced Pharmacology	3
GDNP 620	Primary Care for Families I: Women's Health	3
GDNP 621	Primary Care for Families Practicum I: Women's Health	1
GDNP 622	Primary Care for Families II: Pediatrics	3
GDNP 623	Primary Care for Families Practicum II: Pediatrics	2
GDNP 632	Primary Care for Families III: Adults and Older Adults	3
GDNP 633	Primary Care for Families Practicum III: Adults and Older Adults	3
GDNP 636	Primary Care for Families IV: Adults and Older Adults	3
GDNP 637	Primary Care for Families Practicum IV: Adults & Older Adults	3
GDNP 655	Transitioning to Advanced Practice Nursing Role	2
GDNP 657	Advanced Skills Practicum	0.5
Concentration Total		32.5
Degree Total		70

Strategic Leadership Degree

Doctor of Strategic Leadership

This doctoral program is offered online through the School of Communication & Public Affairs in the ORU College of Arts & Cultural Studies. Students in the Doctor of Strategic Leadership program choose one of the four concentrations.

ORU Distinctive

GLDR 701	Graduate Orientation	0
GLDR 702	Spirit-Empowered Leadership	2
GHPE 703	Graduate Health Fitness	1
ORU Distinctive Total		3

Major

GLDR 703	Critical Inquiry & Research Methods	3
GLDR 713	Coaching & Talent Development	3
GLDR 723	Organizational Culture & Design	3
GLDR 733	Modeling Systems Change	3
GLDR 741	Doctoral Residency – Year 1	0
GLDR 743	Global Entrepreneurship	3
GLDR 753	Collaborative Leadership	3
GLDR 763	Innovation & Change Management	3
GLDR 773	Decision & Data Analytics	3
GLDR 783	Anticipatory Leadership	3
GLDR 791	Doctoral Residency – Year 2	0
Major Total		27

Doctoral Project

GLDR 893	Doctoral Project Proposal	3
GLDR 894	Doctoral Project Preparation	3
GLDR 895	Doctoral Project Presentation ¹	3
Project Total		9

Applied Research Concentration

GLDR 890	Independent Research	3
GLDR 8__	800+ level GLDR Choice	6
Concentration Total		9

Change Management Concentration

GLDR 813	Change Management Practices	3
GLDR 816	Strategic Planning Teams	3
GLDR 819	Multisector Partnerships	3
Concentration Total		9

Leadership Coaching Concentration

GLDR 803	Coaching Theory & Practices	3
GLDR 806	Personal & Professional Coaching	3
GLDR 809	Business & Executive Coaching	3
Concentration Total		9

Strategic Foresight Concentration

GLDR 823	Cultivating Strategic Foresight	3
GLDR 826	Leading Social Change	3
GLDR 829	Shaping Global Futures	3
Concentration Total		9

Degree Total

48

Christian Apologetics Minor

This minor is for students majoring in subjects other than Christian thought. The minor is offered online through the ORU College of Theology and Ministry.

PHIL 302	Introduction to Philosophy	3
THE 299	Introduction to Theology	3
THE 415	Christian Apologetics	3

Choice of three of the following:		9
PHIL 470	Philosophy of Religion	
PHIL 473	Theology and Philosophy in Modern Culture	
THE 303	Major Religions of the World	
THE 444	Contemporary Theology	

Minor Total 18

Christian Caregiving Minor

This minor is for students majoring in subjects other than Christian caregiving and counseling. The minor is offered online through the ORU College of Theology and Ministry.

PSY 201	Principles of Psychology	3
CCC 301	Introduction to Christian Caregiving	3
CCC 324	Found. of Personality Dev.	3
CCC 332	Lifespan Development	3
CCC 339	Developing Helping Skills	3
Choose one of the following:		3
CCC 303	Issues and Identity of the Caregiver	
CCC 321	Pastoral Approaches to Counseling	
CCC 405	Crisis Intervention	
CCC 426	Assessment and Evaluation	
CCC 429	Substance Abuse & Addiction	
PSY 338	Psychology of Abnormal Behavior	

Minor Total 18

Church Administration Minor

This minor is for students majoring in subjects other than ministry and leadership. The minor is offered online through the ORU College of Theology and Ministry.

CHRM 302	Christian Leadership	3
CHRM 460	Church Administration	3
MGT 130	Principles of Management	3
MGT 465	Administration of Nonprofit Organizations	3
Choice of two of the following:		6
CHRM 307	Urban and Outreach Ministries	
COM 300	Organizational Communication	
MGT 352	Organizational Behavior	
MISS 404	Church Growth and Planting	

Minor Total 18

Church History Minor

This minor is for students majoring in subjects other than Christian thought. The minor is offered online through the ORU College of Theology and Ministry.

PHIL 302	Introduction to Philosophy	3
THE 303	Major Religions of the World	3
THE 353	History of Christianity in America	3

¹ GLDR 896 (1 hr.) must be taken each term until project completion.

THE 461	History of Christianity I: Early Church	3		
THE 462	History of Christianity II: Medieval Church	3		
THE 463	Hist. of Christianity III: Reformation to Present	3		
	Minor Total	18		

Church Ministries Minor

This minor is for students majoring in subjects other than ministry and leadership. The minor is offered online through the ORU College of Theology and Ministry.

CCC 339	Developing Helping Skills	3		
CHRM 351	Team Ministry	3		
CHRM 460	Church Administration	3		
MISS 404	Church Growth and Planting	3		
	Choose one of the following:	3		
CHRM 305	Teaching the Bible			
CHRM 340	Sermon Preparation and Preaching			
	Choose one of the following:	3		
CHRM 335	Introduction to Evangelism			
MISS 325	Introduction to Christian Missions			
	Minor Total	18		

Communication Minor

This minor is for students majoring in subjects other than communication. The minor is offered online through the College of Arts and Cultural Studies.

COM 203	Interpersonal Communication	3		
COM 300	Organizational Communication	3		
COM 302	Advanced Public Speaking	3		
COM 309	Persuasion: Theory & Practice	3		
COM 342	Communication Theory	3		
COM	Elective ¹	3		
	Minor Total	18		

Digital Communication Minor

This minor is for students majoring in subjects other than digital communication. The minor is offered online through the College of Arts and Cultural Studies.

DCM 100	Digital Society	3		
DCM 101	Digital Composition	3		
DCN 107	Digital Newswriting	3		
	Choose one of the following:	3		
DCM 140	Digital Storytelling			
DCM 200	Web Design			
	Choose two of the following:	6		
DCM 205	Cross-platform Writing			
DCM 320	Communication Research			
DCM 321	Media Law and Ethics			
DCM 327	Social Media Management			
DCM 421	Media Markets			

¹ With approval of the department.

² If taken as part of the student's major, then it must be replaced by an Old or New Testament elective for the minor.

English Bible Minor

This minor is for students who are not Biblical literature majors. The minor is offered online through the ORU College of Theology and Ministry.

BIB 306	Hermeneutics: Principles of Biblical Interpretation ²	3		
BIB	Electives ³	15		
	Minor Total	18		

Evangelism and Outreach Minor

This minor is for students majoring in subjects other than ministry and leadership.

	The minor is offered online through the ORU College of Theology and Ministry.			
CHRM 335	Introduction to Evangelism	3		
CHRM 430	Local Church Outreach	3		
	Choose one of the following courses:	3		
CHRM 305	Teaching the Bible			
CHRM 340	Sermon Preparation/Preaching			
	Choice of three of the following courses:	9		
BIB 306	Hermeneutics: Principles of Biblical Interpretation			
CHRM 307	Urban Outreach Ministries			
CHRM 402	Discipleship and Small Groups			
MISS 404	Church Growth and Planting			
THE 415	Christian Apologetics			
	Minor Total	18		

General Business Minor

This minor provides a foundational base of business knowledge for the student who is majoring in a subject that is outside of the Fenimore & Fisher College of Business. The minor is offered online through the ORU Fenimore & Fisher College of Business.

ACT 215	Financial Accounting	3		
BUS 201	Principles of Macroeconomics	3		
MKT 130	Principles of Marketing	3		
MGT 130	Principles of Management	3		
	Choice of six hours:	6		
	Choose from Accounting, Business, Finance, Management, and/or Marketing courses.			
	Minor Total	18		

Healthcare Administration Minor

This minor is for students majoring in subjects other than healthcare administration or nursing. The minor is offered online through the ORU College of Health Sciences.

HCA 220	Design in Healthcare Delivery	3		
HCA 320	Quality Process Improvement	3		

HCA 335	Health Informatics	3		
HCA 340	Population Health Management	3		
HCA 365	Evidence-Based Practice I	3		
HCA 420	Healthcare/Patient Safety Management	3		
	Minor Total	18		

Information Technology Minor

This minor is for students majoring in subjects other than information technology. The minor is offered online through the ORU College of Science and Engineering.

IT 101	Info. Tech. Fundamentals	3		
IT 111	Programming	3		
IT 211	Networking	3		
IT 231	Web Systems/Technologies	3		
IT 301	Information Management	3		
IT 411	Information Assurance and Security	3		
	Minor Total	18		

Leadership Development Minor

LDR 121	Principles of Leadership	3		
LDR 221	Data-Driven Decision-Making	3		
LDR 225	Strategic Team Building	3		
	Choose one of the following:	3		
COM 300	Organizational Communication			
COM 302	Advanced Public Speaking			
COM 412	Training and Development			
	Choose one of the following options:	6		
	Option 1:			
LDR 340	Needs Assessment			
LDR 341	Program Evaluation			
	Option 2:			
	Choose two of the following:			
LDR 342	Public Service Leadership			
LDR 399	Leadership Studies Practicum			
GOV 341	Public Administration			
WRT 430	Grant Writing			
	Minor Total	18		

Liberal Studies Minor

This minor is for students majoring in any subject that requires a minor. The minor is offered online through the ORU College of Arts and Cultural Studies. The liberal studies minor requires a total of 18 hours of coursework and must meet the following stipulations: the minor must be approved by the Chair of the School of Liberal Arts, and the Registrar's Office.

Minor Total	18			
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Greek must be taken in order to apply to the minor.

³ Electives need to be divided equally between the Old and New Testaments. If a student takes Biblical Greek to fulfill the BIB electives, both semesters of elementary

Nonprofit Business Minor

This minor provides a foundational base of knowledge for the student who is majoring in a subject outside of the Fenimore & Fisher College of Business, addressing the unique business issues facing the student interested in pursuing a career in or associated with nonprofit organizations. The minor is offered online through the ORU Fenimore & Fisher College of Business.

ACT 215	Financial Accounting	3
MGT 130	Principles of Management	3
MGT 465	Administration of Nonprofit Organizations	3
MKT 130	Principles of Marketing	3
Choice of two from the following courses:		6
ACT 216	Managerial Accounting	
FIN 244	Personal Financial Planning	
FIN 338	Financial Management	
FIN 472	Principles of Estate Planning	
Minor Total		18

Political Science Minor

GOV 101	American Government and Politics	3
GOV 103	Introduction to Comparative Politics	3
GOV 201	Introduction to Political Science	3
GOV	Electives	9
Minor Total		18

Psychology Minor

This minor is for students majoring in subjects other than psychology. The minor is offered online through the ORU College of Science and Engineering.

PSY 201	Principles of Psychology	3
Choice of five courses from the following:		15
PSY 301	Developmental Psychology	
PSY 305	Physiological Psychology	
PSY 321	Psychology of Personality Development	
PSY 322	Psychology of Learning and Motivation	
PSY 338	Psychology of Abnormal Behavior	
PSY 340	Research Design and Analysis	
PSY 354	History and Systems of Psychology	
PSY 401	Experimental Psychology Lecture and Lab	
Minor Total		18

Theological Studies Minor

This minor is for students majoring in subjects other than ministry and leadership. The minor is offered online through the ORU College of Theology and Ministry.

THE 313	Systematic Theology I	3
THE 314	Systematic Theology II	3
THE 402	Divine Healing	3
THE 444	Contemporary Theology	3
THE 464	Prayer	3
THE/PHIL	Elective	3
Minor Total		18

Certificate in Empowered Leadership

This certificate is for any early career professionals who are looking to build a foundation as a whole leader, able to lead themselves and others.

Students pursuing a certificate program are not eligible for financial aid.		
GEN 115	Whole Leader Foundations	3
GEN 370	Leadership Communication	3
LDR 399	Leadership Studies Practicum	3
Certificate Total		9

Certificate in Healthcare Delivery

Students pursuing a certificate program are not eligible for financial aid.		
HCA 220	Design in Healthcare Delivery	3
HCA 320	Quality Process Improvement	3
Choose one of the following:		3
HCA 240	Healthcare to the Nations	3
HCA 340	Population Health Management	3
Certificate Total		9

Certificate in Spirit-Empowered Living¹

Emphasizes the core beliefs and practices of the Christian life that emerged from the life and ministry of Oral Roberts, including the nature of God, Devotional Life, Healing Ministry and Prayer that flows from the work of the Holy Spirit to renew the spirit, mind and body of the believer.

Candidates desiring to complete an undergraduate degree after the completion of the certificate may make application for admission into the University.

Students pursuing a certificate program are not eligible for financial aid.		
THE 106	Spirit Empowered Living	4
Certificate Total		4

Certificate in Spirit-Empowered Ministry²

A study of the Spirit-empowered ministry in biblical, historical and contemporary contexts, with a focus on how church leadership builds ministry teams, align functions, makes team decisions and plans ministry.

Candidates desiring to complete an undergraduate degree after the completion of the certificate may make application for admission into the University.

Students pursuing a certificate program are not eligible for financial aid.		
CHRM 107	Spirit Empowered Ministry	3
Certificate Total		3

Certificate in Spirit-Empowered Leadership³

A survey of Spirit-empowered leadership for emerging leaders, covering biblical, historical and contemporary exemplars, with a focus on key practices to empower others to achieve extraordinary things.

Candidates desiring to complete an undergraduate degree after the completion of the certificate may make application for admission into the University.

Students pursuing a certificate program are not eligible for financial aid.		
CHRM 108	Spirit Empowered Leadership	3
Certificate Total		3

Graduate Certificate in Leadership Coaching

Students pursuing a certificate program are not eligible for financial aid.		
GLDR 673	Coaching Theory and Practice	3
GLDR 676	Personal and Professional Coaching	3
GLDR 679	Business and Executive Coaching	3
Certificate Total		9

Graduate Certificate in Pastoral Counseling and Chaplaincy

Students pursuing a certificate program are not eligible for financial aid.		
GMPC 502	Graduate Orientation	0
GMPC 571	Theology of Pastoral Counseling	3
GMPC 626	Scripture and Pastoral Counseling	3
Choose two of the following:		6
GMPC 627	Pastoral Counseling and Crises	3
GMPC 630	Pastoral Counseling Methods	3

¹ The Certificate of Spirit-Empowered Living is a year-long course broken into six units of content.

² The Certificate of Spirit-Empowered Ministry is a year-long course broken into six units of content.

³ The Certificate of Spirit-Empowered Leadership is a year-long course broken into six units of content.

GMPC 650	Pastoral Counseling Ethics	
GMPC 676	Pastoral Counseling for Relationships	
GMPC 700	Pastoral Counseling and Addictions	
GMPC 750	Pastoral Counseling Practicum	
	Certificate Total	12

Graduate Certificate in Special Education

Students pursuing a certificate program are not eligible for financial aid.		
GSED 501	Intro to Special Education and Dyslexia Strategies and Techniques	3
GSED 505	Adapting Early Childhood Curricula for Children with Special Needs	3
GSED 506	Effective Practices for Core Content	3
GSED 507	Assessment and Behavioral Intervention	3
GSED 508	Special Education Law and Ethics	3
	Certificate Total	15

Course Descriptions

Courses are listed alphabetically by subject prefix.

For courses with ACT/SAT prerequisites please contact the department for alternative means of showing the prerequisite has been met.

Accounting (ACT)

ACT 215

Financial Accounting

3 credit hours

This course introduces the financial accounting model and the application of fundamental accounting principles. The corporate form of business serves as the primary model for the study of basic transactions, journal entries, general ledger accounts, adjusting entries, closing entries and trial balances in the accounting for assets, liabilities, stockholder's equity, revenues, and expenses. Financial statement preparation includes the income statement, statement of retained earnings, balance sheet and statement of cash flows.

ACT 216

Managerial Accounting

3 credit hours

This course introduces basic managerial accounting concepts and emphasizes the use of accounting data in decision making. Topics covered include cost accumulation models, cost behavior, break-even analysis, variable costing, budgeting, differential analysis, product pricing, capital expenditure analysis, and financial statement analysis.

Prerequisite: ACT 215.

ACT 320

Quantitative Analysis

3 credit hours

A study of the quantitative analysis interpretations of data for business decision-making; probability theory, linear programming, special purpose algorithms, inventory models, PERT/CPM, forecasting, and other quantitative methods.

Prerequisites: MAT 232, ACT 215, and ACT 216.

ACT 327

Intermediate Accounting I

3 credit hours

A comprehensive study of intermediate accounting theory and technique. Emphasizes financial statement relationships with a balance sheet approach to the study. The course moves from the most current and liquid categories to the least current along balance-sheet lines

covering all of the major balance sheet classifications and account groupings individually and in depth. The first in a two-course sequence, it covers roughly one-half of the comprehensive intermediate accounting volumes. (Equivalent Course: GACT 527.)

Prerequisite: ACT 216.

ACT 328

Intermediate Accounting II

3 credit hours

A continuation of the study of intermediate theory, which includes proper coverage of any official pronouncements of the FASB or other official bodies of the AICPA. Includes the balance sheet approach to the systematic study of the theory as well as the analysis of financial statements. (Equivalent Course: GACT 528.)

Prerequisite: ACT 327.

ACT 380

Governmental and Nonprofit Accounting

3 credit hours

Application of accounting principles to governmental units and nonprofit institutions with emphasis on budgetary control, the operation of funds, and financial reporting. (Equivalent Course: GACT 580.)

Prerequisite: ACT 327/GACT 527.

ACT 432

Managerial Cost Accounting

3 credit hours

A study of basic cost relationships, cost systems design, variance analysis, CVP analysis, and standard costing techniques. Considers the relative income effects of alternative product-costing methods together with relevant cost evaluations and inventory planning and control techniques. (Equivalent Course: GACT 533.)

Prerequisite: ACT 216.

ACT 435

Accounting Information Systems

3 credit hours

Examines accounting information systems as an integrated framework within a business entity. Highlighted topics include data retrieval for report preparation, evaluation of accounting information systems, and the design of charts of accounts. Discusses the role of accounting systems, controls, and auditing. (Equivalent Course: GACT 570.)

Prerequisite: ACT 327/GACT 527.

ACT 439

Auditing

3 credit hours

A course designed to acquaint the student with the theoretical knowledge to successfully perform the attest function.

Although practical knowledge is best acquired while working with actual records, problems and case studies are used extensively to give practical exposure to the student. (Equivalent Course: GACT 539.)

Prerequisite: ACT 328/GACT 528 AND ACT 435/GACT 570.

ACT 442

Federal Income Tax Accounting

3 credit hours

A study of personal federal income tax accounting designed primarily to acquaint the student with both an exhaustive study of personal income tax and a brief explanation of the basic differences between the personal income tax regulations and the corporate income tax regulations. (Equivalent Course: GACT 542.)

Prerequisite: ACT 216.

ACT 443

Advanced Tax Accounting

3 credit hours

Continued study of the Internal Revenue Code and regulations considering advanced aspects of income, deductions, exclusions, and credits, especially as they relate to partnerships, corporations, LLCs, and LLPs. Includes problems that require research utilizing return preparation software and various tax reference services. (Equivalent Course: GACT 543.)

Prerequisite: ACT 442.

ACT 451

Accounting Internship

3 credit hours

A special problem in accounting for the student of special ability in lieu of a regular course. It is also possible, upon receiving written approval from the instructor, to obtain an on-the-job apprenticeship for one semester to provide data for writing a formal paper.

Restriction: Accounting majors only.

Prerequisite: Student must have an internship position pre-arranged before the first day of class.

ACT 462

Advanced Accounting I

3 credit hours

An in-depth study of business combinations, consolidated financial statements, and accounting for partnership creation, operation, dissolution, and liquidation. Emphasizes worksheet techniques for the preparation of consolidated statements. (Equivalent Course: GACT 532.)

Prerequisite: ACT 328.

ACT 463

Advanced Accounting II

3 credit hours

Completes the study of financial accounting theory begun in ACT 327. Covers various topics, with primary emphasis on not-for-profit accounting (for government, universities, hospitals, and voluntary organizations), fiduciary accounting (for estates, trusts, and insolvent companies), and advanced financial statement presentations (interim reporting, foreign currency transactions, financial statements, segment reporting, and accounting for derivatives). (Equivalent Course: GACT 563.)
Prerequisite or co-requisite: ACT 327.

ACT 464

Becker CPA–Regulation 1 credit hour

A review of business law topics most pertinent to professional accountants (e.g. contracts, sales transactions, commercial paper, agencies, bankruptcy, and legal liability) and a review of tax issues, including those related to individuals, partnerships, corporations, and estates. (Taken for Pass/No Pass grade).

ACT 465

Becker CPA–Business 1 credit hour

A review of business organizations, business cycles, economics, financial analysis, information systems, and managerial accounting issues that are most pertinent to professional accountants.

ACT 466

Becker CPA–Financial 1 credit hour

A review of financial statements and all transactions related to their preparation. Topics include accounting for corporations, state and local governments, and other not-for-profit organizations.

ACT 467

Becker CPA–Auditing 1 credit hour

A review of the attestation procedures and all reports prepared by professional accountants related to the attestation function. Topics include all reporting requirements, professional standards, internal control, transaction cycles, and evidential matter.

ACT 471

Estate and Gift Taxation 3 credit hours

A broad overview of the federal transfer tax system including federal gift taxation, federal and state estate taxation, and federal generation-skipping transfer taxation. The course examines various forms of property ownership, transfers of those various ownerships, and related tax implications. (Equivalent Course: GACT 571.)

Prerequisites: ACT 215, 216, and 327.

ACT 474

Tax Seminar 3 credit hours

A tax seminar focused on various contemporary federal taxation, tax planning opportunities, and tax compliance issues. (Equivalent Course: GACT 574.)
Prerequisite: ACT 216.

ACT 490

Accounting Data Analytics 3 credit hours

This course is intended to provide students with an understanding of data analytic thinking and terminology and hands-on experience with data analytics tools and techniques. Students should leave this course with the skills necessary to translate accounting and business problems into actionable proposals that they can competently present to managers and data scientists. While there will be some use of tools in this course, the focus of this class is on concepts, not algorithms or statistical math. (Equivalent Course: GACT 590.)
Prerequisite: ACT 435/GACT 570.

ACT 999

Accounting Elective 1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
 Restriction: Approval by petition of department chair.

Arabic (ARA)

ARA 101

Elementary Arabic I 4 credit hours

A beginning course in Arabic. Covers oral/aural work, vocabulary, grammar, and composition. Covers most activities listed in the ACTFL novice-mid competencies. (This course does not count toward the Bachelor of Arts language requirement or a minor in Arabic but can be used for elective credit.)
Course fee: \$40.

ARA 102

Elementary Arabic II 4 credit hours

Builds on the skills from ARA 101. Includes oral/aural practice and covers additional vocabulary and grammar, including various verb tenses. Covers most activities listed in the ACTFL novice-high competencies.
Prerequisite: ARA 101 with a grade of "C" or higher.
Course fee: \$40.

ARA 203

Intermediate Arabic I

3 credit hours

Continued study of Arabic with review of grammar and composition. Includes selected readings in addition to text. Covers most activities listed in the ACTFL intermediate-low competencies.

Prerequisite: Proficiency examination or ARA 102 with a grade of "C" or higher.

Course fee: \$40.

ARA 204

Intermediate Arabic II 3 credit hours

An intensive practical conversational workshop. Grammar review, vocabulary expansion, with emphasis on spoken Arabic, both oral and aural skills. Includes presentations, videos, and additional means to promote active student participation. Covers most activities listed in the ACTFL intermediate mid-level competencies.

Prerequisite: ARA 203 with a grade of "C" or higher.

ARA 219

Travel Study 3 credit hours

A trip to an Arabic-speaking country. Includes an in-depth study of history, geography, and art. Students learn everyday customs and have an opportunity to put grammar principles to practical use. (May substitute for ARA 101 for B.S., BFA, students or ARA 102 for B.A. students, or the final Arabic course for degree completion.)

Prerequisite: ARA 102 or demonstrated proficiency.

ARA 301

Phonetics and Conversation 3 credit hours

Instruction in advanced conversation for proficiency with practical phonetics and drills for improvement of students' aural/oral skills. Focuses on particular problem areas for English speakers. Covers most activities listed in the ACTFL intermediate-high competencies. (Taught in Arabic.)

Prerequisite: ARA 204 or equivalent.

ARA 302

Literature and Composition 3 credit hours

A course to develop writing skills using applied stylistic analysis and practical compositional exercises. Covers most activities listed in the ACTFL intermediate-high competencies. (Taught in Arabic.)

Prerequisite: ARA 204.

ARA 305

Civilization and Culture 3 credit hours

A study of the historical, political, and cultural development of China with emphasis on contemporary aspects. Covers most activities listed in the ACTFL intermediate-high competencies. (Taught in Arabic.)

Prerequisite: ARA 204 or equivalent.

ARA 306

Business Arabic

3 credit hours

A study of Arabic in its application to business, including terminology with respect to office procedures and international marketing. (Taught primarily in Arabic.)

This practical course is a study of Arabic in its application to business including terminology with respect to office procedures and international marketing. Various aspects of communication in the market place will be explored, including letter-writing and telephone conversations using polite and appropriate levels of address. A special feature of the course will be the focus on students' anticipated needs.

Prerequisite: ARA 204.

ARA 450

Internship

1-3 credit hours

Systematic and supervised practicum in an Arabic-speaking community. Application of Arabic oral communication and writing skills. Credit varies, depending on time involved on-site.

Prerequisite: ARA 204.

Restriction: Permission of the department chair required.

ARA 451

Special Readings

1-3 credit hours

Special readings course in Arabic to cover general or specific areas as determined by the professor to meet the need of the student.

Restrictions: Arabic minor, arrangement with professor, and departmental permission.

Art (ART)

ART 090

BFA Portfolio Review

0 credit hours

Required portfolio assessment confirming Bachelor of Fine Arts (BFA) degree candidacy. Admission criteria include evidence that the candidate possesses exceptional talent, the potential to develop high-level competencies, artistic and/or design sensibilities, professionalism and a strong sense of commitment to chosen specialization.

Course Fee: \$5.00

ART 095

BFA Progress Review

0 credit hours

Required portfolio assessment confirming continuation within Bachelor of Fine Arts (BFA) degree candidacy. Review criteria include evidence that the candidate is progressing in talent refinement, necessary high-level competencies, artistic and/or design sensibilities, professionalism and sense of commitment to chosen specialization.

Course Fee: \$5.00

Restriction: BFA in Art majors only.

ART 101

Fundamentals of Art I

3 credit hours

The study and application of the visual elements and principles of visual organization in the second dimension. Includes an introduction to lateral thinking as it applies to the generation of ideas. Includes devotions to help validate the student's call as a Christian artist. (Class contact for lecture and studio—6 hours per week.)

Course fee: \$40.

ART 102

Fundamentals of Art II

3 credit hours

A continuation of ART 101 with an emphasis on the application of the principles of design to the third dimension. (Class contact for lecture and studio—6 hours per week.)

Prerequisite: ART 101 or permission of the instructor.

Course fee: \$40.

ART 103

Art History Survey I

3 credit hours

A study of the world arts, artists, and their cultures from prehistoric times through the Gothic Period. (Equivalent Course: HUM 250.)

Course fee: \$15.

ART 104

Art History Survey II

3 credit hours

A study of world painting, sculpture, and architecture from the birth of the Italian Renaissance through the eighteenth century. (Equivalent Course: HUM 255.)

Course fee: \$15.

ART 106

Elementary and Secondary Methods and Evaluation

1 - 3 credit hours

A seminar class including—but not limited to—pertinent subjects, guest speakers from the education community, demonstrations, and exercises that are outside the scope of other art courses. (Can be taken more than once for credit.)

ART 107

Digital Fundamentals

3 credit hours

An introduction to contemporary graphic design software titles relating to the production of design artifacts across a diverse range of media—word process, vector, raster, page layout, web, and motion. The course will focus on visual problem solving through the tools of digital technology. (Class contact for lecture and studio—6 hours.) Art and Design Technology Requirement is mandatory.

Course Fee: \$40.

ART 108

Survey of Non-Western Art History

3 Credit Hours

This course will serve as an introduction to the art of the non-western world including South and Southeast Asia, China and Japan, Africa, Native America and Oceania. We will conduct a survey of visual traditions of these regions including art, sculpture, architecture, painting, ceramics and book cultures, from the pre-historic till the early modern phase. Artistic production in these regions will be studied in the context of geographical, historical, political, socio-economic and cultural conditions. Lectures and discussion will focus on developing an understanding of the art of various cultures as it evolved over time, while evaluating the role of historical changes on artistic expression and technique.

Course Fee: \$15.00.

ART 111

Introduction to Computing

3 credit hours

In this course an introduction to computer science enables the student to understand how a computer works and how it can be used including the art of programming, embracing such concepts as computer hardware, operating systems, algorithm development and efficiency, software development, networking, the Internet and World Wide Web, IT security, and database concepts. An integral part of this course includes experience in the design and implementation of computer programs to address computational issues in the domains of business, physics, biology, and/or chemistry. (Equivalent Course: CSC 111).

ART 201**Ceramics I****3 credit hours**

The study of a variety of hand-building techniques. It includes a study of form and generation of ideas in clay with an introduction to the application of glaze and loading and firing a kiln. (Class contact for lecture and studio—6 hours per week.)

Course fee: \$80.

ART 202**Sculpture I****3 credit hours**

Develops student skills in the methods and study of the sculptural form. Emphasizes methods, materials, concepts, and artistic style. (Class contact for lecture and studio—6 hours per week.)

Prerequisite: ART 102.

Course fee: \$40.

ART 203**Painting I****3 credit hours**

An introduction to the materials and techniques of oil painting. Emphasizes color, surface, and composition. Traditional to contemporary styles are explored. (Class contact for lecture and studio—6 hours per week.)

Prerequisites: ART 101 and 213

Course fee: \$40.

ART 204**Printmaking I****3 credit hours**

A course covering the basic media and processes involved in the relief and intaglio processes, serigraphy, and creative printmaking. (Class contact for lecture and studio—6 hours per week.)

Prerequisites: ART 101 and 213.

Course fee: \$40.

ART 205**Typography****3 credit hours**

Intermediate application of language, letterforms, and accompanying devices across a diverse range of media. Development of visual and audible representation of language to solve complex communication requirements. Develops theoretical and technical design skills including organization, hierarchy, aesthetics, and production technology. Assessment via written and verbal critiques, research, analysis, and descriptions of project-based work. (Class contact for lecture and studio—6 hours per week.) Art and Design Technology Requirement is mandatory.

Prerequisites: ART 107 or DCM 101.

Course fee: \$40.

ART 213**Drawing****3 credit hours**

A course intended to develop the student's understanding of the basic concepts of drawing and their powers of observation. Students work with various media utilizing a variety of sources and environments (Class contact for lecture and studio—6 hours per week.)

Course fee: \$40.

ART 214**Figure Drawing****3 credit hours**

Introduction to fundamentals of drawing the human figure from gesture to finished work. Emphasis on shape, form, value, structure, and individual expression. (Class contact for lecture and studio—6 hours per week.)

Prerequisite: ART 213.

Course fee: \$40.

ART 218**Graphic Design I****3 credit hours**

Introductory application of visual literacy and cognitive strategies to aide in solving communication problems using appropriate technology. Introduction to procedures and methodologies for problem identification, research, analysis, and evaluation. Assessment via written and verbal critiques, research, analysis, and descriptions of project-based work. (Class contact for lecture and studio—6 hours per week.) Art and Design Technology Requirement is mandatory.

Prerequisite: ART 107 or DCM 101.

Co-requisite: ART 090

Course fee: \$40.

ART 223**Crafts****3 credit hours**

A survey course of craft techniques for the beginning student. Historical and cultural concepts with practical application. (Class contact for lecture and studio—6 hours per week.)

Course fee: \$40.

ART 254**Introduction to Game Design and****Development****3 credit hours**

This course is designed to educate students on theoretical and conceptual aspects of game design and development. As well as provide hands-on, practical application of these aspects by engaging in the process of game design and development. Principles

of game design will be explored as well as the use of iterative design methods to design, develop, construct, and test digital prototypes using a cross-platform game engine. (Equivalent Course: CIT 254).

Prerequisite: CSC 111 with a grade of "C" or higher.

ART 301**Ceramics II****3 credit hours**

Extensive exploration in studio problems with emphasis on historical and current issues as they apply to individual expression in ceramics. (Class contact for lecture and studio—6 hours per week. Course can be repeated for credit up to six hours)

Prerequisite: ART 201.

Course fee: \$60.

ART 302**Sculpture II****3 credit hours**

Extensive exploration in studio problems with emphasis on historical and current issues as they apply to individual expression in sculpture. (Class contact for lecture and studio—6 hours per week. Course can be repeated for credit up to six hours)

Prerequisite: ART 202.

Course fee: \$60.

ART 303**Painting II****3 credit hours**

Extensive exploration in studio problems with emphasis on historical and current issues as they apply to individual expression in painting (Class contact for lecture and studio—6 hours per week. Course can be repeated for credit up to six hours)

Prerequisite: ART 203.

Course fee: \$40.

ART 304**Printmaking II****3 credit hours**

Extensive exploration in studio problems with emphasis on historical and current issues as they apply to individual direction and expression on printmaking. (Class contract for lecture and studio—6 hours per week. Course can be repeated for credit for up to six hours).

Prerequisite: ART 204.

Course fee: \$40.

ART 307**Art History Survey III****3 credit hours**

A survey and topical study of issues in the nineteenth and twentieth century art of Europe and North America.

Course fee: \$15.

ART 311**Contemporary Forms****3 credit hours**

A study of art produced since World War II, focusing on current movements within the international art community.

Course Fee: \$15.00

Restriction: BFA in Art majors only.

Prerequisites: Passed ART 090.

ART 314**Drawing III****3 credit hours**

Drawing III will continue to develop the student's understanding of the concepts of drawing. Students will continue to develop their skills in media by using a variety of sources and environments. (Class contact for lecture and studio--6 hours per week. Course can be repeated for credit up to six hours)

Prerequisite: ART 213.

Course fee: \$40.

ART 318**Graphic Design II****3 credit hours**

Intermediate application of aesthetic principles to design media, including visual hierarchy, identity, organization, and artifacts with social and cultural implications across a wide variety of media. Development of conceptual understanding relating to the competencies and principles integral to design. Complex communication and usability problem solving via analysis and usability testing. Includes an introduction to the history, theory, and criticism of design. Assessment via written and verbal critiques, research, analysis, and descriptions of project-based work. (Class contact for lecture and studio—6 hours per week.) Art and Design Technology Requirement is mandatory.

Prerequisite: ART 107 or DCM 101.

Course fee: \$40.

ART 322**Advanced Ceramics****3 credit hours**

Extensive exploration in studio problems with emphasis on historical and current issues as they apply to individual expression in ceramics. (Class contact for lecture and studio--6 hours per week. Course can be repeated for credit up to six hours.)

Prerequisite: Art 201

Course Fee: \$80

ART 323**Foundation of 2D Game Prototyping****3 credit hours**

Embark on an exciting journey into the world of game development as you take your first steps in creating 2D games. This

foundational course introduces students to the essential principles of game design, programming logic, and 2D graphics. Through hands-on projects, participants will learn to conceptualize, design, and prototype their own 2D game, gaining proficiency in game mechanics, level layout, and user interfaces. With the guidance of experienced mentors, students will navigate the iterative design process, honing their problem-solving skills and creativity to produce a functional 2D game prototype that marks the start of their game development journey. (Equivalent Course: CIT 323).

Prerequisite: ART 254 or CIT 254.

ART 324**Advanced 2D Game Demo Production****3 credit hours**

Elevate your game development skills to the next level in this advanced course that culminates in the creation of a fully-realized 2D game demo. Building upon the foundation established in the previous course, students will deepen their understanding of game mechanics, visual aesthetics, and player engagement. Through hands-on projects, participants will refine their abilities in 2D art, gameplay scripting, and level design, as they bring their game prototype to life. Collaborating in diverse roles such as artists, programmers, and designers, students will merge their expertise to craft an immersive and captivating 2D game experience. Under the guidance of industry professionals, participants will navigate the complexities of game production, from asset integration to playtesting, culminating in the creation of a polished 2D game demo that showcases their growth, talent, and dedication in the world of game development. (Equivalent Course: CIT 324).

Prerequisite: ART 323 or CIT 323.

ART 328**Graphic Design History****3 credit hours**

An investigation of the key figures and stylistic periods of visual communication and graphic design. Analysis and criticism of the social, cultural, political and economic contexts of design movements and solutions.

Course fee: \$15.

ART 331**Illustration****3 credit hours**

An introduction to the historic and contemporary materials, techniques, and processes of illustration. Addresses the creation of communicative solutions through conceptual development,

compositional variation, and the characteristics of various media. Assessment via written and verbal critiques, research, analysis, and descriptions of project-based work. (Class contact for lecture and studio—6 hours per week.)

Prerequisites: ART 101 and 213.

Course fee: \$40.

ART 333**Watercolor****3 credit hours**

Watercolor will develop skills in watercolor painting, stressing form and composition, visual perception, and individual expression. (Class contact for lecture and studio--6 hours per week.)

Course fee: \$40.

ART 335**Graphic Design III****3 credit hours**

An advanced study of the technologies and materials associated with communication design in three dimensions (physical and virtual). A broad study of human factors topics important to designers and researchers. Emphasis placed on using anatomy, ergonomics, usability, and user-interface to enhance quality and integrate best practices into design methodologies and policies. (Class contact for lecture and studio—6 hours per week.) Art and Design Technology Requirement is mandatory.

Prerequisites: ART 107 or DCM 101.

Course fee: \$40

ART 355**Graphic Design Studio****3 credit hours**

Introduction to characteristic procedures relating professional practice via a studio environment. Problem solving, prototype development, usability testing, and technical delivery of diverse client-based projects. Assessment via written and verbal critiques, research, analysis, and descriptions of project-based work. (Class contact for lecture and studio—6 hours per week. Course can be repeated for credit for up to six hours.) Art and Design Technology Requirement is mandatory.

Prerequisites: ART 090, 218.

Course fee: \$40.

ART 360**Art and Professionalism****3 credit hours**

This course addressed art practice, critical theory, and practical survival skills needed to become a professional artist. Meetings and discussions focus on the pragmatic elements of art production: grant writing, press relations and slide/portfolio presentations.

Course Fee: \$15.00.

Restriction: BFA in Art majors only.

ART 363

Black and White Photography

3 credit hours

A course in basic photographic procedure using black and white film with available light. Includes use of both camera and darkroom equipment, composition through the viewfinder of the camera and through the lens of the enlarger, development of film and paper, contact printing, cropping, and mounting. Also includes the application of visual devices (art elements and art principles) to photography. (Class contact for lecture and studio—6 hours per week.)

Course fee: \$40.

ART 365

Digital Photography

3 credit hours

A course in basic photographic procedures using digital SLR camera and available light. Includes use of the camera to control mode, ISO, white balance, focus exposure, framing, and other parameters. Uses a photo-journalistic approach (i.e., storytelling through imaging) with a final project demonstrating technical knowledge and artistic competence. (Class contact for lecture and studio—6 hours per week.)

Prerequisite: ART 107 or DCM 101.

Course fee: \$60.

ART 371

Ceramics III

3 credit hours

Extensive exploration in studio problems with emphasis on historical and current issues and they apply to individual expression in ceramics. A continuation of ART 301, with an emphasis on skill building as a potter. Includes altering the thrown form and developing surface manipulation. (Class contact for lecture and studio – 6 hours.)

Prerequisites: ART 301, ART 090.

Course Fee: \$60.

ART 372

Sculpture III

3 credit hours

Extensive exploration in studio problems with emphasis on historical and current issues and they apply to individual expression in sculpture. This course is designed for highly motivated students who are seriously interested in the process and history of sculpture. Students are expected to explore ideas in sculpture that they bring to the class. While it is not required, it can be helpful to see the progression of projects for this class as a developing sequence or series that builds on itself.

Prerequisites: ART 302, ART 090.

Course fee: \$60.

ART 373

Painting III

3 credit hours

Extensive exploration in studio problems with emphasis on historical and current issues and they apply to individual expression in painting.

Prerequisites: ART 303, ART 090.

Course Fee: \$40.

ART 374

Printmaking III

3 credit hours

Extensive exploration in studio problems with emphasis on historical and current issues and they apply to individual expression in printmaking.

Prerequisites: ART 304, ART 090.

Course Fee: \$40.

ART 378

Motion Design

3 credit hours

Intermediate and advanced application of moving images, animation, and interactive navigation across a diverse range of media. Development of visual and audible representation of movement to solve complex communication requirements. Assessment via written and verbal critiques, research, analysis, and descriptions of project-based work. (Class contact for lecture and studio—6 hours per week.) (Can be taken more than once for credit.) Art and Design Technology Requirement is mandatory.

Prerequisite: ART 107 or DCM 101.

Course fee: \$40.

ART 383

Drawing IV

3 credit hours

Extensive exploration in studio problems with emphasis on historical and current issues as they apply to individual expression in drawing.

Prerequisites: ART 314, ART 090.

Course Fee: \$40.

ART 393

Illustration II

3 credit hours

This course continues to develop illustration concepts, and compositions into specific topic-oriented projects. Through this course, students are introduced to the advanced and emerging digital tools and techniques. These digital methods prepare student work for diverse professional venues.

Prerequisites: ART 331, ART 090.

Course Fee: \$40.

ART 395

Digital Photography II

3 credit hours

Extensive exploration in studio problems with emphasis on historical and current issues and they apply to individual expression in photography.

Prerequisites: ART 365, ART 090.

ART 412

Graphic Design IV

3 credit hours

An advanced study of the theories and interdisciplinary nature of design problem resolution, especially as pertinent to complex design systems. Practical application of research techniques, prototyping and assessment to support design decisions. (Class contact for lecture and studio—6 hours per week.) Art and Design Technology Requirement is mandatory.

Prerequisites: ART 107 or DCM 101.

Course fee: \$40.

ART 423

Advanced 3D Game Prototyping

3 credit hours

Embark on a transformative journey in game development as you delve into the world of advanced 3D game prototyping. Building upon foundational knowledge, this course challenges students to master intricate aspects of 3D modeling, animation, gameplay mechanics, and interactive storytelling. Through collaborative teamwork, participants will conceptualize, design, and prototype a cutting-edge 3D game, leveraging industry-standard tools and methodologies. Guided by experienced mentors, students will navigate the challenges of iterative design, user testing, and optimization to create a polished 3D game prototype that stands as a testament to their creative innovation. (Equivalent Course: CIT 423).

Prerequisite: ART 324 or CIT 324.

ART 424

Advanced 3D Game Demo Production

3 credit hours

The culmination of your advanced game development journey awaits in this exhilarating course focused on crafting a fully-fledged 3D game demo. Building upon the foundation laid in the previous course, students will harness their refined skills in 3D art, animation, gameplay scripting, and level design to bring their game prototype to life. Guided by industry professionals, students will navigate the intricacies of asset integration, interactive mechanics, and player experience refinement. Through cross-disciplinary collaboration, participants

will contribute their expertise as 3D artists, animators, designers, and programmers, culminating in the creation of a captivating and immersive 3D game demo. The course finale showcases not only technical prowess but also a testament to your dedication, creativity, and proficiency in crafting engaging interactive experiences. (Equivalent Course: CIT 424).

Prerequisite: ART 423 or CIT 423.

ART 435

Advanced Photography

3 credit hours

The application of advanced tools and techniques of photography. Exploration of personal expression and client satisfaction developed through the critique process. Assessment via verbal critiques, analysis, and descriptions of project-based work. (Class contact for lecture and studio--6 hours.) (Can be repeated once for credit.)

Prerequisites: ART 101 and 365.

Course fee: \$40.

ART 442

Web Design

3 credit hours

Intermediate and advanced application of two and three-dimensional design principles to web page and web site design. Includes perceptual, psychological, and functional conventions of electronic network media. Develops theoretical and technical multimedia design skills including HTML, CSS, FTP, multimedia integration and usability. (Can be taken more than once for credit.) Art and Design Technology Requirement is mandatory. (Class contact for lecture and studio – 6 hours per week).

Prerequisite: ART 107 or DCM 101.

Course fee: \$40.

ART 452

Directed Study

1-3 credit hours

Supervised study within a chosen discipline. Restriction: Permission of instructor.

Course fee: \$40

ART 453

Practicum Infield Study

3 credit hours

Provides the senior graphic design student with the opportunity to work full time for an entire semester in a fully equipped state-of-the-art graphics studio, producing art and design projects for an international media ministry. (Class contact for studio—6 hours.)

Prerequisites: ART 095 and advisor consent.

Course fee: \$40.

ART 454

Studio Art Internship

3 credit hours

Apprenticeship program designed to give students first-hand exposure to professional artists, designers and art institutions.

Internships individually tailored to meet the needs of the student. Approved internship experiences require student to complete a minimum of 90 hours with one or more mentors or organizations.

Prerequisite: Passed ART 090 or permission of instructor.

Course Fee: \$40.

ART 461

Senior Paper

3 credit hours

Specialized research in art and related studies culminating in a senior paper.

Restriction: Senior standing.

Course fee: \$15.

ART 499

Senior Project

3 credit hours

A course with an emphasis on portfolio preparation and presentation.

Restriction: Permission of department.

ART 999

Art Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

American Sign Language (ASL)

ASL 111

Beginning American Sign Language I

3 credit hours

A beginning study of American Sign Language.

ASL 112

American Sign Language II

3 credit hours

A continuation of ASL 111. Builds on basic signs and experience in the D/deaf culture. Includes learning idioms and classifiers and helps students become more proficient in signing. Focuses on signed utterances and receptive understanding of American Sign Language and its use in the D/deaf community.

Prerequisite: ASL 111

Biomedical Engineering (BE)

BE 211

Introduction to Biomedical Engineering

3 credit hours

An introductory course to the field of biomedical engineering covering broad

topics from biomechanics to biomedical instrumentation.

Prerequisites: BIO 111/111L, CHE 111/111L, PHY 111/111L and MAT 202, all with a grade of "C" or higher.

BE 211L

Introduction to Biomedical Engineering Lab

1 credit hours

Introduction to the latest techniques used in the field of biomedical engineering and biotechnology. Laboratory activities include isolation and characterization of bacterial DNA, basic processes of DNA transfer, DNA sequencing, Bacterial transformation, Gene Cloning, Polymerase chain reaction (PCR), Enzyme Linked Immuno-sorbent Assay (ELISA), biomaterials analysis and bioinformatics.

Co-requisite: BE 211.

BE 310

Biomedical Engineering Survey

3 credit hours

A survey course of the theory and principles of bio-systems and biomedical instrumentation.

Prerequisites: BIO 111/111L, CHE 111/111L, PHY 111/111L, and MAT 202 – All with a grade of "C" or higher.

Course fee: \$55.

BE 311

Biomechanics

3 credit hours

A systems-based study of the mechanical forces experienced in human anatomical systems.

Prerequisite or Co-requisite: EGR 221 with a grade of "C" or higher.

Prerequisites: BIO 111 and 111L with grades of "C" or higher..

BE 344

Biomaterials

3 credit hours

An introductory course on the properties and design of biological materials.

Prerequisites: BE 311 with a grade of "C" or higher

BE 400

Mechanobiology

3 credit hours

A survey course of the theory and principles of bio-systems and biomedical instrumentation.

Prerequisites: BE 211 or BIO 311 or BIO 411 with a grade of "C" or higher

BE 411

Biomedical Instrumentation

3 credit hours

Investigation of the design and use of devices used in research and medicine.

Prerequisites: BIO 111 and 111L, CHE 112 and 112L, PHY 112 and 112L, all with a grade of "C" or higher

BE 450

Special Topics

3 credit hours

Courses of current interest.

Restriction: Permission from instructor.

Course fee: \$55.

BE 495

Directed Study

1-3 credit hours

Directed study on problems of limited scope approved on an individual basis. May require written and/or oral presentation.

Restrictions: Arrangement with professor and approval of department chair.

BE 999

Biomedical Engineering Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Biblical Studies (BIB)

BIB 222

Old Testament Introduction

3 credit hours

A general introduction to the various books of the Old Testament dealing with the problems of canon, authorship, composition, date of writing, and providing some background in the cultural, historical, geographical, and archaeological setting in which the Bible events occurred.

Restriction: Students in undergraduate theology.

BIB 251

Biblical Greek I

3 credit hours

The beginning course in the study of Biblical Greek, emphasizing grammar and basic vocabulary.

BIB 252

Biblical Greek II

3 credit hours

A continuation of Biblical Greek I with an emphasis on reading the Greek text of the New Testament and identifying grammatical forms. This completes the student's preparation for basic Greek exegetical and hermeneutical study of the New Testament.

Prerequisite: BIB 251.

BIB 261

New Testament Introduction

3 credit hours

A general introduction to the various books of the New Testament with an emphasis on content and an examination of questions such as authorship, source, reliability, and canonicity.

Restriction: Students in undergraduate theology.

BIB 302

Historical Geography of the Holy Land

3 credit hours

A study of the geography and history of Palestine since antiquity, especially in relation to the nation of Israel and the Early Church.

BIB 303

Jewish Civilization

3 credit hours

Explores Jewish civilization as expressions of history, faith, culture, social, and religious practice of the Jewish people.

BIB 306

Hermeneutics: Principles of Biblical Interpretation

3 credit hours

A study of the problems and methods of Biblical interpretation, including the factors of presuppositions, historical context, grammatical relationships, vocabulary, figurative language, and genre.

BIB 307

Discovering New Testament Holy Land

3 credit hours

This class introduces students to the history, culture and geography of New Testament Palestine by traveling to Israel, visiting important New Testament locations, participating in field studies at current archeological sites, and helping students apply the historical and geographical contexts of the land to biblical studies. (This class is an intensive ten-day academic study integrated with field studies designed to introduce the student to the geography, history and archaeology of significant New Testament sites. Regional studies with overnight field studies, on-site lectures, preparatory lectures at the campus, and required map work prior to arrival all help the student to apply the geographical context of the land to biblical studies.)

BIB 311

Biblical Hebrew I

3 credit hours

A basic introduction to Biblical Hebrew. Introduces students to the fundamentals of Biblical Hebrew grammar, morphology, and syntax. Also emphasizes developing reading skills in the Biblical text.

BIB 312

Biblical Hebrew II

3 credit hours

A continuation of Biblical Hebrew I with an emphasis on reading the Hebrew text of the Old Testament and identifying grammatical forms. This completes the student's preparation for basic Hebrew exegetical and hermeneutical study of the Old Testament.

Prerequisite: BIB 311.

BIB 313

Jewish History and Culture of New Testament Times

3 credit hours

A study of the Jewish historical, cultural, and ideological matrix of the New Testament and early Christianity.

BIB 319

Hebrew Exegesis

3 credit hours

An exegetical study of selected Old Testament passages. Attention is given to sound exegetical method and to critical problems and hermeneutics of the passages. Also studies doctrinal significance.

Prerequisite: BIB 312.

BIB 320

Systematic Theology

3 credit hours

A study of the major doctrines of systematic theology, including the God, Jesus Christ, Holy Spirit, the Trinity, human nature, salvation, the church, sacraments, and last things. (Equivalent Course: THE 320).

BIB 321

Hebrew Exegesis 2

3 credit hours

Fourth semester Hebrew Readings expands vocabulary and grammar expertise while reading and exegeting selected passages in the Hebrew Bible.

Prerequisite: BIB 319.

BIB 332

Old Testament Historical Books

3 credit hours

A study of the two major histories in the Old Testament and ancient Israel in its historical and cultural milieu. Concentrates on the period from the monarchy to the conquest of Palestine by the Romans. Gives attention to the religious institutions, worship, and formative theological ideas.

Prerequisites: BIB 306, THE 217, and (BIB 222 or BLIT 111).

BIB 346

Luke-Acts

3 credit hours

A study of the Gospel of Luke and the Book of Acts. Covers the Lukan redactional emphasis as well as a review of the content.

Also examines events in the life of Jesus in the Early Church and in the journeys of Paul.

Prerequisites: BIB 261 or BLIT 122

BIB 349

Israel in Biblical Theology

3 credit hours

Engages students in critical reflection on the Judaic roots of Christianity and conceptions of Israel in biblical theology. Primary focus will be placed on the use of the Old Testament in the New Testament and Christian interpretations of the Scriptures of Israel.

BIB 351

Greek Exegesis I

3 credit hours

An intermediate study of New Testament Greek to develop reading vocabulary and exegetical skills through intensive study of selected passages in the Greek New Testament. (May be repeated for credit.)

Prerequisite: BIB 252.

BIB 352

Greek Exegesis II

3 credit hours

Exegetical study of selected portions of the Greek New Testament, applying and developing exegetical skills and knowledge of the language and content of the New Testament writings. (May be repeated for credit.)

Prerequisite: BIB 351.

BIB 358

Turkey Study Tour

3 credit hours

A study trip investigating the geographical, historical, archaeological, and cultural setting of Asia Minor (Anatolia) in the New Testament times. Students visit many of the Biblical sites in Turkey related to Paul's three missionary journeys, the communities of Peter, and the seven churches addressed in John's Revelation.

BIB 362

Jesus and the Gospels

3 credit hours

A study of the life and teachings of Jesus Christ, as presented in the Gospels and early Christian literature.

Prerequisites: BIB 261 or BLIT 122.

BIB 363

Eschatology and the Book of Revelation

3 credit hours

A study of Old and New Testament Teachings on eschatology, including those aspects of the Kingdom of God already present and those yet to be fulfilled. Specific attention is given to concepts such as Messiah, resurrection, tribulation, millennium, judgment, signs of the times,

and Kingdom of God. (May be taken for either Old Testament or New Testament elective.)

Prerequisites: BIB 306, THE 217, and (BIB 261 or BLIT 122).

BIB 364

The Pauline Epistles

3 credit hours

A study of the ministry and teachings of the Apostle Paul as recorded in the Pauline Epistles. The life setting of each letter is related to Paul's journeys described in the book of Acts. Special attention is given to the major theological themes of the epistles.

Prerequisites: BIB 306, THE 217, and (BIB 261 or BLIT 122).

BIB 372

Revelation and the Writings of John

3 credit hours

An exegetical study of the Gospel and Epistles of John. The study explicates the literary and theological themes related to these books. Investigates key historical issues, such as authorship, date, and community.

Prerequisites: BIB 261 or BLIT 122.

BIB 373

Johannine Literature

3 credit hours

An exegetical study of the Gospel and Epistles of John. The study explicates the literary and theological themes related to these books. Investigates key historical issues, such as authorship, date, and community.

Prerequisite: BIB 261, BIB 306, and THE 217.

BIB 376

Hebrews and General Epistles

3 credit hours

An analysis of Hebrews, James, I and II Peter, and Jude, as seen in the light of their original historical settings and their relevance for today.

Prerequisites: BIB 306, THE 217, and (BIB 261 or BLIT 122).

BIB 420

A Biblical Approach to Middle Eastern Religious Literature

3 credit hours

This interdisciplinary course will conduct a comparative analysis of the Bible and the Qur'an, with an eye toward observing differences in the depiction of leading characters, theological tenets, religious practices, and political theology. Careful attention will be given to passages in the Qur'an which are touchstones for Islamic attitudes toward Judaism and Christianity. The class will evaluate the significance of

these attitudes for contemporary Islamic political thought and terrorism.

BIB 421

Pentateuch

3 credit hours

A study of the first five books of the Bible, treating historical beginnings, content of the covenant, and worship. Introduces the student to the cultural, geographical, and historical milieu of the Pentateuch.

Prerequisites: BIB 306, THE 217, and (BIB 222 or BLIT 111).

BIB 424

Hebrew Prophets

3 credit hours

A study of the major and minor prophets and their writings. An introduction to the origin and development of prophecy among the Hebrews, a study of the Hebrew prophets who lived and preached in the nations of Judah and Israel during the first millennium B.C., and an examination of the historical, social, and religious implications of their message.

Prerequisites: BIB 306, THE 217, and (BIB 222 or BLIT 111).

BIB 435

Psalms

3 credit hours

A study of the Psalms in their canonical and ancient Near Eastern context. It emphasizes Hebrew poetry and its importance in biblical interpretation and offers an opportunity to write a Psalm in the biblical tradition.

Prerequisites: BIB 222, 306, and THE 217

BIB 436

Wisdom Literature

3 credit hours

A study of the Wisdom Books of the Old Testament (Job, Proverbs, and Ecclesiastes) and Deuterocanonical books (Ecclesiasticus, and the Wisdom of Solomon). It examines Hebrew poetry and lament in context with other ancient Near Eastern literature.

Prerequisites: BIB 222, 306, and THE 217

BIB 437

Psalms and Wisdom Literature

3 credit hours

A study of the wisdom books of the Old Testament (Job, Proverbs, and Ecclesiastes) and of the action books (Psalms, Song of Solomon, and Lamentations). Emphasizes Hebrew poetry and its relation to other ancient literature, including Ecclesiasticus and Wisdom of Solomon.

Prerequisites: BIB 306, THE 217, and (BIB 222 or BLIT 111).

BIB 438

Intertestamental Literature

3 credit hours

A historical study of the intertestamental period with emphasis on readings from the literature of this period such as the apocrypha, pseudepigrapha, and the Dead Sea Scrolls. (May be taken for either Old Testament or New Testament elective.)

Prerequisites: BIB 306, THE 217, and (BIB 222 or BLIT 111).

BIB 453**Jewish Perspectives on the Bible****3 credit hours**

Topics vary by semester. Attention is given to critical and theological problems, relevant bibliography, contributions of significant scholars, and contemporary issues in interpretation.

BIB 455**Intensive Studies****3 credit hours**

Specialized program of research and development of knowledge and skills in the area of Biblical studies.

Prerequisites: BIB 306, THE 217, and (BIB 222 or BLIT 111).

BIB 457**Honors Assistant Practicum****3 credit hours**

A practicum in which the student works one-on-one with an ORU teacher to improve skills in course preparation and administration, time management, tutoring, and communication. The student has opportunities to become involved with professional teaching and/or research on the baccalaureate level in Biblical literature, theology, and church ministries.

BIB 470**New Testament Theology****3 credit hours**

A study of major themes and doctrines contained in the New Testament. Emphasizes the contributions of the various biblical books to the unity of the New Testament.

BIB 483**The Jewish and Rabbinic Background to the Gospels****3 credit hours**

A study of the historical, cultural, and religious background to the life and teachings of Jesus in light of early Jewish sources. Also examines post-Biblical Jewish literature to gain fresh insights into the Gospels and message of Jesus.

BIB 499**Senior Paper****3 credit hours**

Designed research and writing project for seniors studying under the personal

guidance of a professor, with each doing specialized research in Biblical literature.

Prerequisite: THE 217.

BIB 999**Biblical Studies Elective****1-6 credit hours**

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Biology (BIO)**BIO 101****Principles of Biology Lecture****3 credit hours**

A study of the main principles of life common to both plants and animals, including scientific methods, levels of organization, cell structure and function, photosynthesis, respiration, molecular and Mendelian genetics, reproduction, development, evolution, classification, behavior and ecology, and their appropriate applications for solving current biological problems. (Open to biology majors by permission. BIO 101 and BIO 111 may not both be taken for credit.)

Co-requisite: BIO 101L.

BIO 101L**Principles of Biology Laboratory****1 credit hour**

Lab exercises, experiments, and audiovisual presentations involving cells, respiration, photosynthesis, classical and molecular genetics, protein synthesis, enzyme action, reproduction, development, behavior, and ecology.

Co-requisite: BIO 101.

Course fee: \$25.

BIO 104**Tropical Biology****4 credit hours**

A 9-day biology lecture and lab field trip to Puerto Rico or other location that introduces students to the biodiversity of tropical ecosystems. Emphasis is on habitats, organisms, biological relationships, conservation, stewardship of the planet, and the human impact on the environment. (Counts for general education or elective credit only.)

BIO 105**Essentials of Biology****1 credit hours**

A supplementary foundations course that teaches students to use a variety of learning techniques to develop an understanding of core principles and mathematical methods

in biology, assisting them to be successful in BIO 111.

Co-requisite: BIO 111 and 111L.

Restriction: Freshman standing and ACT composite score between 20 and 22 or SAT score between 940 and 1040.

BIO 111**Introductory Biology I Lecture****3 credit hours**

An introduction to the study of general biology covering the scientific method, levels of organization, the cell, photosynthesis, respiration, classical and molecular genetics, and vertebrate anatomy and physiology. This is one of four courses (in addition to BIO 111L, 112, and 112L) comprising a sequence designed to serve as prerequisites to all other biology courses and as a comprehensive introduction to the study of biology. This series provides the biology major with the basic language and conceptual foundation for a major leading to a career in biological or pre-professional health-related fields. These courses are prerequisites to all other biology courses from which biology and pre-professional health career majors make their choices depending upon individual goals, interests, and departmental requirements. (Designed for biology majors and minors and pre-health profession majors.) (Honors sections are available for this course.)

Co-requisite: BIO 111L.

BIO 111L**Introductory Biology I Laboratory****1 credit hour**

A course designed to complement and supplement BIO 111 Lecture. Student learns by handling glassware, chemicals, organisms, and equipment; by observing, forming hypotheses, conducting experiments, analyzing data, and making conclusions; and by working in a more individualized atmosphere than is possible in the classroom. Includes dissection of a fetal pig. (Honors sections are available for this course.)

Co-requisite: BIO 111.

Course fee: \$50.

BIO 112**Introductory Biology II Lecture****3 credit hours**

An introduction to the taxonomy and characteristic structural and functional attributes of plants, invertebrates, and vertebrates. Includes evolution, ecology, and behavior.

Prerequisite: One semester of biology.

Co-requisite: BIO 112L.

BIO 112L**Introductory Biology II Laboratory**

1 credit hour

One 3-hour lab session each week devoted to the comparison, manipulation, identification, and dissection of selected specimens representative of different plant or animal groups.

Co-requisite: BIO 112.

Course fee: \$50.

BIO 150**Human Biology and Global Health Lecture****3 credit hours**

This course is designed to introduce students to the central principles of biology as well as the philosophy and principles of science in general. This course focuses on issues in human biology, genetics, infectious disease, global health, and bioethics. By the end of this course, students will be in a position to understand current advances and technologies in biology that are of relevance to all members of society, such as genetic testing and technology, stem cell research and cloning, reproductive technologies, and global health and infectious diseases. (BIO 150 credit does not apply toward the BIO major.)

Co-requisite: BIO 150L

BIO 150L**Human Biology and Global Health Laboratory****1 credit hour**

Lab exercises, experiments, video, and presentations involving scientific method, nutrition, human physiology, genetic inheritance, reproductive technology, microbiology, infectious diseases and global health. (BIO 150L credit does not apply toward the BIO major.)

Co-requisite: BIO 150

Course fee: \$25

Course fee: \$100.

BIO 209**Methods in Biotechnology****1 credit hour**

Introduction to the latest cutting edge techniques used in the field of biotechnology. Laboratory activities include isolation and characterization of bacterial DNA, basic processes of DNA transfer, DNA finger printing, DNA sequencing, Polymerase chain reaction (PCR), tissue culture, Enzyme Linked Immuno-Sorbent Assay (ELISA), and bioinformatics. (One 3-hour lab period per week.)

Prerequisite: Grade of "C" or higher in BIO 111L. Also includes a listening and speaking component.

Course fee: \$100.

BIO 212**Principles of Microbiology Lecture****3 credit hours**

A study of the characteristics and importance of microorganisms with emphasis on their pathogenicity, control and relationships to health and disease designed for nursing majors. (This course does not count as upper division biology credit.)

Prerequisites: One semester each of general biology and chemistry, both with labs.

Co-requisite: BIO 212L.

BIO 212L**Principles of Microbiology Laboratory****1 credit hour**

An introduction to microbiology lab techniques including isolation, cultivation, characterization, and identification of micro-organisms designed for nursing majors. This course does not count as upper division biology credit. (One 3-hour lab period per week.)

Co-requisite: BIO 212.

Course fee: \$100.

BIO 259**Medical Terminology****2 credit hours**

Studies Greek and Latin word roots, prefixes, and suffixes commonly used in biology, science, medicine, dentistry, pharmacy, and other health professions. Restriction: Permission of instructor required.

BIO 306**Insect Ecology Lecture****3 credit hours**

This introductory course will acquaint the student with the biological aspects of insects, with a special emphasis on their ecological roles in terrestrial and aquatic ecosystems as well as their economic and medical importance. Insect management of pest insects will be discussed in view of the stewardship of the Creation.

Restrictions: Junior or senior biology or GES majors or minors or by consent of department chair and instructor.

BIO 306L**Insect Ecology Lab****1 credit hour**

This introductory course will acquaint the student with the ecology, behavior, and distribution of the insects, as well as the economic and medical importance of this diverse taxon. A major emphasis of the laboratory will be on the identification, ecology and recognition of local forms by making an insect collection, conducting a field project investigation leading to a

formal written report and presentation, and by keeping a field notebook.

Restrictions: Junior or senior biology or GES majors or minors or by consent of department chair and instructor

BIO 307**Advanced Tropical Biology Lecture and Lab****4 credit hours**

A 9-day biology lecture and lab field trip to Puerto Rico or other location that introduces students to the biodiversity of tropical ecosystems. Emphasis is on habitats, organisms, biological relationships, conservation, stewardship of the planet, and the human impact on the environment. (Counts as biology field course credit for all biology and GES majors).

BIO 308**Crafting Solutions to Global Health Issues****3 credit hours**

Global health is the collaborative transnational study, research, and action of promoting health for all. This course will focus on developing solution to global health issues, including the three large infectious diseases (malaria/HIV/tuberculosis), antimicrobial resistance, epidemiology, human trafficking, global mental health, and neglected tropical diseases, along with opportunities in education and careers in global health. (Equivalent Course: GEN 402).

Prerequisite: General Education Science Lecture and Lab.

BIO 310**Microbiology Lecture****3 credit hours**

A study of the classification, cultivation, physiology, growth, morphology, pathogenicity, and economic importance of micro-organisms, with emphasis on bacteria.

Prerequisites: One semester each of general biology and chemistry, both with labs; BIO 209.

Co-requisite: BIO 310L.

BIO 310L**Microbiology Laboratory****1 credit hour**

An introduction to microbiology lab techniques including isolation, cultivation, characterization, and identification of micro-organisms. (One 3-hour lab period per week.)

Co-requisite: BIO 310.

Course fee: \$100.

BIO 311**Medical Genetics Lecture****3 credit hours**

An introduction to the principles of heredity including Mendelian, molecular, and population genetics with an emphasis at the molecular level.

Prerequisites: One year of biology and BIO 209 required; statistics recommended.

Co-requisite: BIO 311L.

BIO 311L

Medical Genetics Laboratory

1 credit hour

An opportunity to develop techniques used in molecular genetics labs, analyze data, and form conclusions. Other experiments demonstrate and complement the information being taught in the lecture portion.

Prerequisites: One year each of general chemistry and introductory biology, both with labs; BIO 209

Co-requisite: BIO 311.

Course fee: \$100.

BIO 312

Human Ecology Lecture

3 credit hours

A study of the interrelationships of plants and animals (including humans) with their environments. Topics include the ecosystems concept, biogeochemical cycles, energy flow, environmental factors, behavior, populations, communities, major ecosystems of the world, and Christian Earth keeping.

Prerequisites: One year each of general chemistry and introductory biology (with lab).

Co-requisite: BIO 312L.

BIO 312L

Human Ecology Laboratory

1 credit hour

Field and lab investigations of both terrestrial and aquatic ecosystems on a quantitative basis. (One 4-hour lab period per week.)

Co-requisite: BIO 312.

Course fee: \$50.

BIO 313

Human Cadaver Dissection I

1 credit hour

An introductory laboratory course that presents the techniques and skills necessary to study the structure of the human organism. Models and cadavers are used for the dissection and study of the skeletal, muscular, cardiovascular, urinary, respiratory, endocrine, nervous, reproductive, gastrointestinal, and lymphatic systems. (Meets for one 3-hour lab per week. Does not count toward a major in biology.) Lab fee: \$100

Prerequisite: 3.0 GPA, declared major with pre-med concentration, and permission of instructor.

BIO 314

Human Cadaver Dissection II

1 credit hour

An advanced laboratory course that delves deeper into the intricate anatomy of the human body. Building upon foundational knowledge, this course employs both models and cadavers for the comprehensive dissection and study of the body's major internal organs and their associated systems. Emphasis is placed on the cardiovascular, respiratory, digestive, urinary, reproductive, endocrine, and nervous systems, as well as the organ relationships within these systems. (Meets for one 3-hour lab per week. Does not count toward a major in biology.)

Prerequisite: 3.0 GPA, declared major with pre-med, pre-physical therapy or other appropriate concentration, and permission of instructor.

Prerequisite or Corequisite: PHS 323 or PHS 324.

BIO 360

Readings in Biology

1 credit hour

Directed readings and reports on topics of special interest to the student and approved by the instructor.

Prerequisites: One course in biology and permission of the instructor.

BIO 372

Introduction to Biological Research

1 credit hour

A course designed to introduce junior-level biology majors to scientific research in preparation for conducting their senior research projects. Introduces students to the nature of science and its methods and teaches the distinction between a "literature review" and "experimental" research project. Students then select a research topic, a research director for the senior research project. Students design an experimental project and write a research proposal.

BIO 410

Medical Parasitology Lecture

3 credit hours

Designed to introduce biology and nursing majors to the field of medical parasitology. Emphasis is placed on life cycles, pathology, modes of transmission, prevention and treatment, and the diagnostic stages of medically important parasites.

Restrictions: Student must be a biology major or minor, pre-medicine, international development or nursing major or have permission from the instructor.

Co-requisite: BIO 410L.

BIO 410L

Medical Parasitology Lab

1 credit hour

This course is specifically design to introduce biology majors to medical parasitology. Emphasis is placed on life cycles, pathology, modes of transmission, prevention and treatment, and the identification of diagnostic stages of medically important parasites. Discussion of procurement, handling, and preparation of clinical specimens of laboratory analysis will be discussed as time permits.

Co-requisite: BIO 410.

Course fee: \$100.

BIO 411

Molecular Cell Biology Lecture

3 credit hours

An introductory survey of biological processes of prokaryotic and eukaryotic cells with special emphasis on the structure and function relationships, current biochemical theory and techniques, and the molecular basis of genetics and heredity.

Prerequisites: CHE 111 and 112 lectures and labs; BIO 111 and 112 lectures and labs; BIO 209, BIO 310 with a minimum semester grade of "C".

Co-requisite: BIO 411L.

BIO 411L

Molecular Cell Biology Laboratory

1 credit hour

Introduction to modern techniques frequently used in the study of molecular biology. Lab techniques studied include native gel electrophoresis, protein fingerprinting, peptide mapping, SDS-PAGE, Western blotting, restriction digestion of plasmid DNA, cell fractionation and subcellular organelle isolation, DNA extraction, and DNA gel electrophoresis.

Co-requisite: BIO 411.

Course fee: \$100.

BIO 420

Molecular Virology Lecture

3 credit hour

An introduction to the history, classification, and molecular mechanisms of viruses with special emphasis on human and animal infections and emerging pathogens.

Prerequisites: One year each of general biology and general chemistry.

Co-requisite: Bio 420 Lab

BIO 420L

Molecular Virology Lab

1 credit hour

An introduction to the history, classification, and molecular mechanisms of viruses with special emphasis on human and animal infections and emerging pathogens.

Prerequisites: One year each of general biology and general chemistry.

Co-requisite: Bio 420

BIO 421

General and Comparative Physiology Lecture

3 credit hours

Studies basic physiological principles, as exhibited by various mechanisms in different animals. Functions considered in the course include permeability, excitability, energy production, maintenance of health, and production of offspring.

Prerequisites: One year each of general biology and general chemistry both with labs.

Co-requisite: BIO 421L.

BIO 421L

General and Comparative Physiology Laboratory

1 credit hour

Studies how internal and external conditions affect body functions of different organisms including the human. (One 3-hour lab per week.)

Co-requisite: BIO 421.

Course fee: \$50.

BIO 429

Secondary Science Methods

1 credit hour

A course designed to prepare science education students with ideas and practical knowledge for the classroom. Focuses on materials and methods of teaching biology, chemistry, physics, and physical science. (Intended to be taken three times.)

BIO 431

Developmental Biology Lecture

3 credit hours

A study of the ontogeny, morphogenesis, genetic and environmental factors, aggregation, differentiation, hormonal controls, and coordination of both plant and animal development.

Prerequisites: One year each of general biology and general chemistry; BIO 370.

Co-requisite: BIO 431L

BIO 431L

Developmental Biology Laboratory

1 credit hour

One 3-hour lab session per week with equal emphasis and time given to the study of prepared microscope slides and experimental manipulation of living, developing chickens, frogs, and sea urchins.

Co-requisite: BIO 431.

Course fee: \$100.

BIO 451

Biology Seminar

1 credit hour

Provides an opportunity for seniors to make a professional presentation of their senior project. Each presentation is evaluated by student, peers, and faculty. Includes an assessment of overall biological knowledge by requiring the standardized ETS Biology Field Test. (Equivalent Course: EVR 451.)

Restrictions: Biology major and senior standing.

Test fee: \$30

BIO 454

Special Topics

1-4 credit hours

Selected topics in biology not covered in the core curriculum. A course designed for use by one student or groups under the guidance of a faculty member to study selected topics in biology that are not available by title in the catalog. (May be repeated once for credit if subject matter is different.)

Restrictions: Junior or senior biology majors or by consent of department chair and instructor.

Course fee: \$100.

BIO 456

Biomedical Ethics

3 credit hours

A capstone course for junior and senior biology students. Deals with ethical aspects of current biological technologies and issues such as creation-evolution, genetic engineering, biomedical issues, human population control, and environmental ethics, from a Christian perspective.

Prerequisite: 16 hours of biology.

BIO 457

Principles of Immunology Lecture

3 credit hours

A study of the basic biological concepts of immunology, which are fundamental to the participation in modern medicine, whether it be as a nurse, medical technologist, or physician. Presents immunology, a biological science, from the viewpoints of developmental biology, molecular biology, genetics, biochemistry, microbiology, anatomy, and medicine.

Prerequisites: BIO 310, 310L and CHE 211 with a grade of "C" or better; BIO 370. (Biochemistry, molecular cell biology, or genetics courses are recommended.)

Co-requisite: BIO 457L.

BIO 457L

Principles of Immunology Laboratory

1 credit hour

Designed to allow students the opportunity to utilize the theories and concepts of immunology in practical, experimental projects. Emphasizes techniques involving serial dilutions, precipitation and

agglutination reactions, nitrocellulose and gel electrophoresis, gel diffusion, isolation and identification of B-lymphocytes and T-lymphocytes, immune-affinity-based procedures and practice problem solving. Prerequisites: BIO 310 and 310L and CHE 211 and 211L with a grade of "C" or better; BIO 370.

Co-requisite: BIO 457.

Course fee: \$100.

BIO 458

Marine Ecology Lecture

3 credit hours

A course designed to familiarize the student with the physical, chemical, and biological factors of marine environments. Emphasis is on ecology. (Open to both science and non-science majors meeting the prerequisites.)

Prerequisites: BIO 101, 101L; 111, and 111L.

Co-requisite: BIO 458 lab is strongly recommended.

BIO 458L

Marine Ecology Laboratory

1 credit hour

Designed to train students to apply many of the principles learned in the BIO 458 to the marine environment. The lab occurs primarily during the spring break trip to Cozumel, Florida, or Puerto Rico.

Prerequisites: BIO 101 and 101L or BIO 111 and 111L.

Co-requisite: BIO 458.

Course fee: \$50.

BIO 499

Individual Research and Senior Paper

3 credit hours

Directed individual study for seniors pursuing research and the writing of the required senior paper.

Prerequisite: BIO 370 and BIO 372.

Restriction: Senior standing.

Course fee: \$50.

BIO 999

Biology Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.) Restriction: Approval by petition to department chair.

Biblical Literature (BLIT)

BLIT 110

Survey of Old Testament Literature

3 credit hours

A historical-thematic survey of the Old Testament. Gives special attention to the content of the Old Testament, with emphasis on the cultural, historical, and

geographical background to the text and to the practical application of major Old Testament themes. Requires students to read through the Old Testament.

BLIT 111

Christian Life Through Biblical Engagement I: Old Testament 2 credit hours

The redemptive story of the Bible from Genesis to Malachi, providing the foundation and context for the New Testament revelation of Jesus Christ as God's Son and Savior of the world. The Old Testament will be seen as vital to Christian living—with scripture, the Holy Spirit, and God's people providing our standards, our empowerment, and our life-sharing fellowship. Special attention will be given to major events, themes, and characters of the Old Testament.

BLIT 120

Survey of New Testament Literature 3 credit hours

A historical-thematic survey of the New Testament. Gives special attention to the content of the New Testament, with emphasis on the cultural, historical, and geographical background to the text and to the practical application of major New Testament themes. Requires students to read through the New Testament.

BLIT 122

Christian Life Through Biblical Engagement II: New Testament 2 credit hours

The redemptive story of the Bible from Matthew through Revelation, emphasizing the revelation of Jesus Christ as God's son and Savior of the world and how the early Church spread this message cross-culturally. The New Testament will be seen as vital to Christian living—with Scripture, the Holy Spirit, and God's people providing the standards, our empowerment, and our life-sharing fellowship. Special attention will be given to the person and work of Jesus: his teachings on the Kingdom of God and how his miracles demonstrated the reality of the Kingdom. Jesus' death, resurrection, ascension, and gift of the Holy Spirit enable us as followers to continue his work, even as we wait for his return. Other major events, themes, and characters will be identified.

BLIT 999

Biblical Literature Elective 1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Business (BUS)

BUS 099

Business Seminar 1 credit hour

Selected topics such as organizational behavior, human relations development, marketing, management, finance, accounting, computer applications, and international relations. (Pass/fail only.)

BUS 100

Introduction to Business 2 credit hours

A foundational overview of business fundamentals and practice from a Christian perspective. Forms of business ownership, management, marketing, accounting, finance, information systems, professional development, career readiness strategies, and Christian calling in business. *Restriction:* Freshman status.

BUS 201

Principles of Macroeconomics 3 credit hours

An overview of basic economic concepts and institutions. Modern national income formation theory; economic fluctuations, money, banking, monetary and fiscal policy; economic stabilization theory and policy; the public sector, aggregate demand, aggregate supply, Keynesian Theory, monetary theory; theory of economic growth and development; and comparative economic systems.

BUS 202

Principles of Microeconomics 3 credit hours

Theory of markets, price mechanism, production, distribution, and resource allocation; application of marginal analysis and equilibrium theory to the price and output decisions of the individual firm in pure competition, monopolistic competition, oligopoly, and monopoly; agriculture; labor, rent, interest, and profit theory; international trade; the economics of change.

BUS 311

Intermediate Microeconomics 3 credit hours

Economic theory is taught as a way of looking at the world, understanding how and why the world works (or doesn't work), and clarifying the thinking process in both economics and more generally. Specifically, this course investigates the social consequences of the interaction of rational

beings that pursue their perceived self-interest. Economic models are conceptualized with application to real world phenomena emphasized.

Prerequisites: BUS 202,

BUS 312

Intermediate Macroeconomics 3 credit hours

The course allows a student to become a 'sophisticated' consumer of economics. Emphasizing the logic and intuition of economics, followed by technical model building and analysis. Historical and contemporary data from around the world stress comparative global economic performance and the general applicability of economics in analyzing economic performance in varied cultures and economic systems. Economic models as well as summaries of recent and advanced research are used to explain real real-world economic issues.

Prerequisites: BUS 201,

BUS 325

Business Law I 3 credit hours

An introductory course of a two-semester study of law as it affects business and commerce in the United States. The scope and study include an overview of the development and function of law—jurisprudence and procedure—as well as the basic features of constitutional law, criminal law, torts, contracts, and property. Law is approached as a set of "enforceable rights."

Prerequisite: BUS 201 or BUS 202.

Restriction: Junior or Senior standing.

BUS 326

Business Law II 3 credit hours

A continuation of BUS 325 with emphasis upon the Uniform Commercial Code, the Uniform Consumers Code, the Truth in Lending Act, and their effects on sales, commercial paper, creditor rights and secured transactions, consumer credit sales, consumer loans, disclosure statements, limitations on consumer liability, home solicitation sales, and consumer and creditor remedies. Also, the study of the law of agency, partnerships, special ventures, corporations, and real property.

Prerequisite: BUS 325.

Restriction: Junior or Senior standing.

BUS 345

Creative Thinking 3 credit hours

An introduction to the modern practices of creative thinking in all areas of the business

environment. (Equivalent Course: GENT 545.)

BUS 361

International Business

3 credit hours

An introduction to the opportunities and challenges of transacting commerce in a global market. Topics of discussion include culture, communication, economics, finances, legal and political considerations, missions, and social responsibility. Overview of major trading areas include Africa, Asia, Europe, North and South America, the Middle East, and the Pacific Basin.

BUS 372

Business Ethics

3 credit hours

A study of the interrelationships among individuals, business firms, service industries, nonprofit organizations, churches, and government in American society. Focuses on the issues and problems that confront the leaders exercising social responsibility and examines the nature and objectives of selected public policies impinging on business. Includes a comprehensive analysis and synthesis of philosophies that determine cultural values and an evaluation in terms of the student's own personal value system. Addresses management's role in upholding Christian principles as it interacts with government and society. (Equivalent Course: GBUS 572.)

BUS 375

Healing Teams: A Global Course

3 credit hours

The Global Healing Teams Training (GHTT) course is a capstone whole person general education course that prepares students for participation on domestic and international healing team trips. The course addresses the mind, body, and spirit with an emphasis on applied learning in a global classroom. The ultimate goal of the GHTT course is to prepare students for field research and implementation of real world projects on healing teams. (Equivalent Course: GEN 375).

BUS 400

Senior Seminar

1 credit hour

Integrating prior business knowledge, this course provides a comprehensive review of foundational business topics with special emphasis on business tools, information systems, professional development and faith integration in preparation for careers.

Co-requisite: MGT 431

Restriction: Senior standing.

BUS 401

Business as Ministry

3 credit hour

A practical, application-focused course about how nonprofit and for-profit businesses can function as ministry in the marketplace. During this course, major business elements, including economics, accounting, finance, management, marketing, planning and strategy, will be explored within this context.

Pre-requisite or Co-requisite: BUS 499 or MGT 431

Restriction: Senior standing.

BUS 408

Applied Artificial Intelligence in Business

3 credit hours

This course provides a foundation for understanding the technical fundamentals of artificial intelligence and their business applications from a Christian perspective. Topics include the history of artificial intelligence, its impact on the workforce and various industries, the ethics behind its use, and the risks and threats it presents. An emphasis is placed on the ability to properly implement artificial intelligence technology into all areas of business to enhance operations. (Equivalent Course: GBUS 508).

BUS 409

Executive Storytelling

1 credit hour

This course provides students with the opportunity to hear from and interact with business leaders and executives from the Tulsa area. Business executives will come to classes weekly to discuss some of their personal experiences in their professional role and share valuable lessons they have learned to equip the students for success when they begin their careers and enable them to share their own stories later in life. (Equivalent Course: GBUS 509).

BUS 450

Special Topics in Business

3 credit hours

A course designed to facilitate the study of contemporary issues germane to conducting business in the global economy. Content includes extensive reading and class discussion surrounding text materials and articles from leading business periodicals. Guest speakers provide direction to the discovery process and validate the course content.

BUS 451

Business Administration Internship

3 credit hours

A special problem in the area of business administration for the student of special ability in lieu of a regular course. Upon receiving written approval from the

instructor, the student may obtain an on-the-job apprenticeship for one semester to provide data for writing a formal paper.

Restriction: Business administration major.

Prerequisite: Student must have an internship position pre-arranged before the first day of class.

BUS 453

Internship II

3 credit hours

An opportunity for the student of special ability, in lieu of a regular course, to obtain an on the job apprenticeship for one semester beyond the requirements of Internship 451 either through a second internship with a second organization or an internship opportunity with the same company which requires a) minimum of 300 total hours and b) increasing responsibilities during the internship.

Prerequisite: ACT 451, BUS 451, ENT 451, FIN 451, MGT 451, or MKT 451

BUS 454

International Business Internship

3 credit hours

Permits students with special ability to pursue a problem within the concentration. With written approval from the instructor, a student can obtain an on-the-job apprenticeship for one semester to provide data for writing a formal paper.

Restriction: International business major.

BUS 498

Senior Paper Preparation

1-2 credit hours

A required course designed to prepare students to write their senior papers. Includes seminars, textbook readings, and class discussions to provide an overview of the field of small business management.

Prerequisites: ACT 216, BUS 201, MGT 130, MKT 130, and FIN 338 all with a grade of "C" or higher

BUS 499

Senior Paper

3 credit hours

A capstone course that must be taken by all ORU Fenimore & Fisher College of Business seniors. The course emphasizes application of principles taught in lower-level business courses. The course contains two distinct but integrated phases: the seminar phase, which uses textbook readings and class discussion to provide an overview of the field of small business management, and the project phase, in which students write their senior paper.

Prerequisites: ACT 216, BUS 201, FIN 338, MGT 130, MGT 341 and MKT 130.

Restriction: Senior standing and a minimum 2.40 cumulative GPA.

BUS 999**Business Elective****1-6 credit hours**

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Communication, Arts, and Media (CAM)**CAM 451****Communication Internship****1-3 credit hours**

An arranged program of activities with a local employer for the development of communication skills in a job environment. Credit varies according to the job description. (May be taken for an additional three elective credits, as approved.)

Restrictions: Junior or senior standing and consent of the department.

CAM 453**Directed Study and Research****1-3 credit hours**

A collaboration between student and professor on an approved topic. Content varies.

Restrictions: Junior or senior standing and consent of the department.

CAM 999**Communication Arts Elective****1-6 credit hours**

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Christian Care and Counseling (CCC)**CCC 301****Introduction to Christian Caregiving****3 credit hours**

A study designed to examine the caring aspect of the Christian life from theoretical, theological, and practical perspectives. Implements the integration of the theoretical and theological perspectives with practical experiences and evaluation.

CCC 303**Issues and Identity of the Caregiver****3 credit hours**

A study of the ethics, values, and litigation that affect the counseling field and professionals in that field. Examines the role of the professional counselor.

CCC 321**Pastoral Approaches to Counseling****3 credit hours**

A study designed to acquaint students with the four basic paradigms of Christian counseling: insight-oriented, behavioral, cognitive, and faith healing. The philosophical assumptions and uses of specific techniques with each are explored.

CCC 324**Foundations of Personality Development****3 credit hours**

A study of the principal interpretations of personality development, description, dynamics, and determinants.

CCC 332**Lifespan Development****3 credit hours**

A study of human behavior in the social environment and the effect that environmental and psychological variables have upon the development of humans from conception to death. Gives special attention to the development of behaviors, attitudes, and problems specific to different subcultural and age groups, including the elderly.

CCC 339**Developing Helping Skills****3 credit hours**

A study of the major theoretical concepts of counseling psychology presented with practical applications of those concepts in terms of counseling strategies and techniques. Expects the student to formulate appropriate hypotheses concerning representative client problems and propose competent methodologies/strategies for addressing those problems.

CCC 398**Christian Caregiving & Counseling Practicum****1- 3 credit hours**

Students will find an internship in a supportive role in the counseling or pastoral care field. Students will gain supervised experience and gain insight into the field of Christian caregiving and counseling. Student will have a site supervisor and will receive guidance to enhance the learning experience.

Prerequisite: CCC 412

CCC 400**Mental Health and the Church****3 credit hours**

This course will introduce students to mental health issues commonly experienced in the Christian church and to which church members and leaders are often vulnerable. Students will further develop basic knowledge of systemic and cultural challenges and opportunities in the church

and examine relevant case studies.

Application of information will cultivate students' understanding of contextual issues in the church and the knowledge surrounding future counselees in need of Christian Caregiving from church pastors and leaders to congregational members, whether students will serve in the role of Pastor or Counselor providing care. Students will also learn to develop healthy church cultures for congregations and leaders.

CCC 405**Crisis Intervention****3 credit hours**

A study to acquaint the student with the nature and dynamics of crisis situations. Places emphasis upon intervention principles and procedures in the context of situational crises. The approach includes the concept of training the laity for basic crisis intervention.

CCC 410**Neuroscience of Trauma & Healing****3 credit hours**

This course will introduce students to the neuroscience of trauma. Students will learn the basic neurological changes that take place during trauma and will be introduced to some evidence-based approaches to recovery. Information will be presented to help students who choose a career in the caregiving field to understand the mind-body-emotional connection, be mindful, trauma-informed, and effective in their ministry to individuals with trauma backgrounds, with a focus on the role of the Holy Spirit in the healing process. Application of information will cultivate students' understanding of trauma and healing of future counselees in need of Christian Caregiving, whether students will serve in the role of Pastor or Counselor providing care.

CCC 411**Practical Applications of Helping Skills****3 credit hours**

A counseling practicum designed to provide students with an opportunity to become acquainted with the practice of counseling. Working in various settings, students interact with counseling professionals and become familiar with counseling as it is practical within an agency.

Prerequisite: CCC 301 or 339.

CCC 412**Practical Applications of Helping Skills/Practicum****3 credit hours**

This course will assist students in the practical application of helping skills as a

Christian caregiver and counselor. Students will develop basic helping skills and approaches, such as listening and compassion, in varied ministry settings and learn to identify the network with local and national humanitarian organizations. Students will put these skills into practice through supervised practicum work at a local human services agency, which will assist students in identifying personal and professional issues related to the field of helping skills.

CCC 426

Assessment and Evaluation

3 credit hours

An introductory course for counselors. Its objective is to promote knowledge of and skills in assessment and evaluation.

CCC 429

Substance Abuse & Addiction

3 credit hours

The overall purpose of this study is to familiarize students with the areas in the fields of alcohol, drug, and other addictions, including basic pharmacology, conceptualizations of alcohol and other drug problems, assessment, models of treatment, intervention, family issues, HIV/AIDS, and ethics of the profession.

CCC 430

Special Issues in Counseling

3 credit hours

The study of contemporary problems, trends, or innovative developments in Christian counseling.

CCC 450

Counseling Research

3 credit hours

Designed to give students a working knowledge of the materials and methods used in counseling research. Emphasizes philosophical analysis, counseling bibliography, critical methods of reading and studying, research methodology, and thesis writing.

Prerequisites: COMP 102

CCC 499

Senior Paper

3 credit hours

A capstone course in the form of a project or practicum related to the major.

Prerequisites: CCC 398 and CCC 450.

Chemistry (CHE)

CHE 101

Principles of Chemistry Lecture

3 credit hours

An introductory course requiring no prior background in chemistry. Emphasizes

applying chemical principles to everyday situations and acquaints the student with the periodic table and chemical nomenclature.

Co-requisite: CHE 101L.

CHE 101L

Principles of Chemistry Laboratory

1 credit hour

A lab experience that provides the student with an opportunity to apply the scientific method focusing on the relationship of chemistry to daily life. (One-hour recitation per week immediately followed by a 3-hour lab. This is a writing-intensive course.)

Co-requisite: CHE 101.

Course fee: \$50.

CHE 104

Applied Chemistry and Physics

4 credit hours

This science lecture/lab course serves as an introduction and overview to the physical sciences of physics and chemistry. The course is designed specifically for elementary education majors and serves as partial fulfillment of the science credit hours needed for Oklahoma certification in education.

CHE 111

General Chemistry I Lecture

3 credit hours

An introduction to the concepts of chemical bonding, electronic configurations, periodic trends, solution properties, chemical problem solving, and physical properties of gases. Teaches naming of inorganic ions and covalent molecules and dimensional analysis.

Prerequisite: One year of high school chemistry and minimum score on the Chemistry placement test.

Co-requisite: CHE 111L.

CHE 111L

General Chemistry I Laboratory

1 credit hour

A laboratory study of the properties of elements and simple covalent and inorganic materials. Measures physical and chemical properties. Experiments are conducted in stoichiometry, gas laws, atomic line spectra, replacement reactions, and others. (One hour recitation per week immediately followed by a 3-hour lab.)

Prerequisite: One year of high school chemistry or permission based on placement test.

Co-requisite: CHE 111.

Course fee: \$50.

CHE 112

General Chemistry II Lecture

3 credit hours

Continues the basic study of the physical and chemical properties of matter. Topics include thermodynamics, kinetics, equilibria, colligative properties, and electro-chemistry.

Prerequisites: CHE 111 and 111L.

Co-requisite: CHE 112L.

CHE 112L

General Chemistry II Laboratory

1 credit hour

The lab experience provides an opportunity to correlate the physical and chemical properties of different substances with concepts examined in the lecture. Experiments are conducted in kinetics, calorimetry, electrochemistry, and solutions. (One hour recitation per week immediately followed by a 3-hour lab. Honors sections are available for this course.)

Prerequisites: CHE 111 and 111L.

Co-requisite: CHE 112.

Course fee: \$50.

CHE 211

Organic Chemistry I Lecture

3 credit hours

An introduction to organic structures and reactions. Course includes a review of general chemistry, alkanes, alkenes, alkynes, alcohols, and polymers.

Prerequisites: CHE 112 and 112L.

Co-requisite: CHE 211L.

CHE 211L

Organic Chemistry I Laboratory

1 credit hour

An introduction to methods of synthesis and analysis of pertinent organic reaction types. Project sessions give the student adequate training in the use of organic lab techniques and report writing. (One hour recitation per week immediately followed by a 3-hour lab.)

Prerequisites: CHE 112 and 112L.

Co-requisite: CHE 211.

Course fee: \$50.

CHE 212

Organic Chemistry II Lecture

3 credit hours

A treatment of organic reactions and mechanisms as applied to synthesis. Gives special emphasis to spectroscopic methods of molecular structural identification. Emphasizes the major functional groups and arenas of chemistry.

Prerequisites: CHE 211 and 211L.

Co-requisite: CHE 212L.

CHE 212L

Organic Chemistry II Laboratory

1 credit hour

Emphasizes the analysis of unknown organic mixtures. These mixtures are representative of the major functional

group differences. Uses various spectroscopic instrumental methods in the analysis, (NMR, IR, UV, and mass spectrometry). (One hour recitation per week immediately followed by a 3-hour lab.)

Prerequisites: CHE 211 and 211L.

Co-requisite: CHE 212.

Course fee: \$50.

CHE 300

Quantitative Analysis Lecture 2 credit hours

A study of inorganic and organic analyses based on chemical equilibrium as applied to chromatography, solubility, titrimetry, spectrophotometry, and electrochemistry.

Prerequisites: CHE 112 and 112L.

Co-requisite: CHE 300L.

CHE 300L

Quantitative Analysis Laboratory 2 credit hours

An examination of quantitative methods of analysis of inorganic, organic, and biological samples. Integrates modern instrumentation (ultraviolet-visible spectrophotometry, potentiometric titration, and liquid chromatography) into the analyses. (Two 3-hour labs per week.)

Prerequisites: CHE 112 and 112L.

Co-requisite: CHE 300.

Course fee: \$100.

CHE 303

Physical Chemistry I Lecture 3 credit hours

The mathematical modeling of chemical systems, including derivations and limitations of equations. Systems studied include gases, kinetics, and thermodynamics of chemical reactions and equilibrium.

Prerequisites: CHE 212 and 212L and MAT 201.

Co-requisite: CHE 303L.

CHE 303L

Physical Chemistry I Laboratory 1 credit hour

Lab sessions in computer modeling of physical systems as well as a study of physical characteristics of molecules with IR, NMR, and UV spectroscopy emphasized. (One 3-hour lab per week.)

Prerequisites: CHE 112 and 112L; MAT 201.

Co-requisite: CHE 303.

Course fee: \$100.

CHE 304

Physical Chemistry II 3 credit hours

An in-depth study of the thermodynamics and kinetics of chemical reactions with an emphasis on current tools of research employed in understanding reaction

mechanisms and physical characteristics of molecules.

Prerequisites: CHE 303 and 303L.

CHE 400

Chemical Instrumentation Lecture 2 credit hours

The practical and theoretical investigation of principles, operating parameters, and applications of instruments used for chemical analysis. Gives special attention to electrochemistry and spectroscopy.

Prerequisites: CHE 300 and 300L.

Co-requisite: CHE 400L.

CHE 400L

Chemical Instrumentation Laboratory 2 credit hours

Emphasis on projects that elucidate the lecture material along with pertinent electronics experiments. Most of the experiments are in spectroscopy, electrochemistry, radiochemistry, thermal analytical methods, and special topics. (Two 3-hour labs per week.)

Prerequisites: CHE 300 and 300L.

Co-requisite: CHE 400.

Course fee: \$100.

CHE 415

Principles of Drug Action and Design 3 credit hours

This is an advanced course that explores the fundamental principles underlying the interaction between drugs and biological targets. The course provides students with a comprehensive understanding of the chemical basis of drug action, including drug-receptor interactions, drug metabolism, structure-activity relationships, and rational drug design. Students will develop a deep appreciation for the role of chemistry in the discovery and development of therapeutic agents.

Prerequisites: CHE 211 and CHE 212.

CHE 449

Chemistry Research 1 credit hour

A coverage of the scientific method, problem selection, and proposal writing. Students begin their project bibliography and write a project proposal. (One-hour recitation per week followed by a 3-hour lab.)

Prerequisites: CHE 212 and 212L; CHE 400 and 400L.

Course fee: \$100.

CHE 452

Seminar 1 credit hour

A study of research methods. Attention is given to the American Chemical Society's style guide for professional presentation

techniques. Students give a formal presentation of the results of their projects.

Prerequisite: CHE 499.

CHE 455

Oncological Chemistry 3 credit hours

Examines the causes of cancer, the chemistry of approved anti-cancer drugs, mechanisms of interaction with the body, side effects, classifications of drugs, and environmental carcinogens.

Prerequisites: CHE 212 and 212L; one year of biology.

CHE 456

Inorganic Chemistry 3 credit hours

Examines bonding, structure, and reactions of coordination complexes. Discusses acid-base theories, homogeneous catalysis, and heterogeneous catalysis.

Prerequisite: CHE 212 and 212L.

CHE 458

Chemistry Internship 1-4 credit hours

Student involvement in an industrial or academic internship that is approved, planned, and documented.

Prerequisite: CHE 400 and 400L.

CHE 459

Biochemistry Lecture 3 credit hours

An introductory study of biochemistry with emphasis on intermediate metabolism. Topics include protein structure and function, enzyme kinetics, the major metabolic pathways, and integration of metabolism. (Highly recommended for all those planning to take the MCAT, PCAT or DCAT.)

Prerequisite: CHE 212 and 212L.

Co-requisite: BIO 459L

CHE 459L

Biochemistry Laboratory 1 credit hour

An introduction to basic laboratory techniques for biochemistry. Topics include protein assays, protein purification, kinetics of enzyme catalyzed reactions, spectroscopy, centrifugation, dialysis, electrophoresis, and chromatography.

Co-requisite: CHE 459.

Course fee: \$100.

CHE 469

Biochemistry II Lecture 3 credit hours

A continuation of the concepts discussed in CHE 459.

Prerequisite: CHE 459.

CHE 471

Structure and Bonding

3 credit hours

A study of the fundamental basis of all chemistry—the chemical bond and molecular structure. Places emphasis on developing a modern understanding of bonding and modeling theories. Gives the student practical experience in using current molecular modeling software and its application towards solving problems of modern chemical, medical, and biochemical research and practice.

Prerequisite: CHE 303.

CHE 473**Synthesis****3 credit hours**

Emphasis on organic reactions and reaction mechanisms, selected heterocyclic chemistry, polymer chemistry, nucleic acid chemistry, chemistry of pesticides, drugs of use and abuse, biogenic amines, biosynthesis, and relevant mechanistic concepts.

Prerequisites: CHE 212 and 212L.

CHE 475**Biochemistry II – Oncological****3 credit hours**

An introductory study of biochemistry with emphasis on structure and function relationships in molecular biology. Topics include drug design and mechanisms of action, drug classes, chemical oncology, cancer treatment modalities, pain management, homeopathic medicine, computer analysis in proteomics, cholesterol, membranes, and vitamins. (Highly recommended for all those planning to take the MCAT, PCAT or DCAT.)

Prerequisites: CHE 212 Lecture and Lab

CHE 499**Individual Research and Senior Paper****3 credit hours**

Directed individual study in research and writing required for the senior paper.

Prerequisites: CHE 400 and 400L; CHE 449.

Restrictions: Senior standing; chemistry or biomedical chemistry major.

Course fee: \$50.

CHE 999**Chemistry Elective****1-6 credit hours**

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Chinese (CHI)**CHI 101****Elementary Chinese I****4 credit hours**

A beginning course in Mandarin Chinese.

Covers oral/aural work, vocabulary, grammar, and composition. Covers most activities listed in the ACTFL novice mid competencies. (This course does not count toward the Bachelor of Arts language requirement or a minor in Chinese but can be used for elective credit.)

Course fee: \$40.

CHI 102**Elementary Chinese II****4 credit hours**

Builds on the skills from CHI 101. Includes oral/aural practice and covers additional vocabulary and grammar, including various verb tenses. Covers most activities listed in the ACTFL novice high competencies.

Prerequisite: CHI 101 with a grade of "C" or higher.

Course fee: \$40.

CHI 203**Intermediate Chinese I****3 credit hours**

Continued study of Chinese with review of grammar and composition. Includes selected readings in addition to text. Covers most activities listed in the ACTFL intermediate low competencies.

Prerequisite: Proficiency examination or CHI 102 with a grade of "C" or higher.

Course fee: \$40.

CHI 204**Intermediate Chinese II****3 credit hours**

An intensive practical conversational workshop. Grammar review, vocabulary expansion, with emphasis on spoken Mandarin Chinese, both oral and aural skills. Includes presentations, videos, and additional means to promote active student participation. Covers most activities listed in the ACTFL intermediate mid-level competencies.

Prerequisite: CHI 203 with a grade of "C" or higher.

CHI 219**Travel Study****3 credit hours**

A trip to a Chinese-speaking country. Includes an in-depth study of history, geography, and art. Students learn everyday customs and have an opportunity to put grammar principles to practical use. (May substitute for CHI 101 for B.S., BFA, students or CHI 102 for B.A. students, or the final Chinese course for degree completion.

Prerequisite: CHI 102 or demonstrated proficiency.

CHI 301**Chinese Phonetics and Conversation****3 credit hours**

Instruction in advanced conversation for proficiency with practical phonetics and drills for improvement of students' aural/oral skills. Focuses on particular problem areas for English speakers. Covers most activities listed in the ACTFL intermediate high competencies. (Taught in Chinese.)

Prerequisite: CHI 204 or equivalent.

CHI 302**Chinese Literature and Composition****3 credit hours**

A course to develop writing skills using applied stylistic analysis and practical compositional exercises. Covers most activities listed in the ACTFL intermediate high competencies. (Taught in Chinese.)

Prerequisite: CHI 204.

CHI 305**Chinese Civilization and Culture****3 credit hours**

A study of the historical, political, and cultural development of China with emphasis on contemporary aspects. Covers most activities listed in the ACTFL intermediate high competencies. (Taught in Chinese.)

Prerequisite: CHI 204 or equivalent.

CHI 306**Business Chinese****3 credit hours**

A study of Chinese in its application to business, including terminology with respect to office procedures and international marketing. (Taught primarily in Chinese.)

Prerequisite: CHI 204.

CHI 450**Internship****1-3 credit hours**

Systematic and supervised practicum in a Mandarin-speaking community. Application of Chinese oral communication and writing skills. Credit varies, depending on time involved on-site.

Prerequisite: CHI 204.

Restriction: Permission of the department required.

CHI 451**Special Readings****1-3 credit hours**

Special readings course in Chinese to cover general or specific areas as determined by the professor to meet the need of the student.

Restrictions: Chinese minor, arrangement with professor, and departmental permission.

CHI 999**Chinese Elective****1-6 credit hours**

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Church Ministries (CHRM)**CHRM 102****Healing Ministry****1-3 credit hours**

A study of divine healing in ministry contents from biblical and contemporary contexts, with a focus on praying to receive healing for oneself and the sick.

CHRM 107**Spirit-Empowered Ministry****3 credit hours**

A study of the Spirit-empowered ministry in biblical, historical and contemporary contexts, with a focus on how church leadership builds ministry teams, align functions, makes team decisions and plans ministry.

CHRM 108**Spirit-Empowered Leadership****3 credit hours**

A survey of Spirit-empowered leadership for emerging leaders, covering biblical, historical and contemporary exemplars, with a focus on key practices to empower others to achieve extraordinary things.

CHRM 203**Foundational Application to Pastoral Care****3 credit hours**

Examines leading theories of human behavior and accompanying intervention strategies for change and growth. Study includes assessment of each theory's suitability/adaptability for use in Christian ministry. (Equivalent Course: CCC 301)

Prerequisite: PSY 201

CHRM 209**Spiritual Formation Seminar****3 Credit hours**

A study and practical application of Christian life and spiritual discipline that lead to such spiritual growth and maturity necessary for effective ministry.

CHRM 302**Christian Leadership****3 credit hours**

Provides the student with an understanding of the nature of Christian leadership and how to develop as a leader called to serve the body of Christ. Designed to help students discover how they are to live their

lives in such a way that they become the Gospel in every person's world. A guided self-study into one's calling. Includes discussion of what it means to be called and what is Jesus' model of leadership as well as other Biblical and modern models of leadership.

Prerequisites: (BLIT 111 or BIB 222), (BLIT 122 or BIB 261), THE 104, THE 105, and COMP 102.

Restriction: Junior standing or above.

CHRM 304**Introduction to Christian Education****3 credit hours**

A study of the basic principles and practices of organizing, administering, and supervising a balanced program of Bible teaching ministries in the local church. Surveys all of the educational agencies for the various age levels, particularly the Sunday school. (Offered only through distance learning.)

CHRM 305**Teaching the Bible****3 credit hours**

Practical exploration of the teaching/learning process as a foundation for Bible study and teaching all age levels in the church. Studies and demonstrates learning/teaching theory and process, objectives, lesson planning, and methodologies.

Prerequisites: (BIB 222 or BLIT 111) and (BIB 261 or BLIT 122).

CHRM 306**Pastoral Ministry Skills****3 credit hours**

Training provided in the basic attending skills necessary for lay counseling and pastoral care. (Equivalent Course: CCC 339)

CHRM 307**Urban Outreach Ministries****3 credit hours**

Examines Christ's life as a Biblical model for ministry. His teaching and example have special relevance for those who serve the poor. A scriptural, theological, and experiential perspective for mission outreach among the world's poor. Course study uses Biblical, theological, and contemporary practice resources.

Restriction: Sophomore standing or above.

CHRM 310**Youth Culture and Faith Development****3 credit hours**

Seeks to develop an advanced understanding of the culture of young people and how to minister to adolescents in the throes of the physical, social, educational, and faith development issues. This course recognizes that youth ministry is

cross-cultural and endeavors to consider and discover new ways to equip adolescents to live as fully functional Christian adults.

Prerequisites: COMP 102, THE 104, and THE 105.

Restriction: Sophomore standing or above.

CHRM 313**Prayer Ministry and Caregiver****3 credit hours**

Study of the purpose of prayer and of the Biblical and traditional patterns of prayer useful in applied pastoral care giving and in the development of the caregiver's personal spiritual life.

CHRM 314**Spiritual Formation: Personal****3 credit hours**

Deals with the nature of personal spiritual formation, emphasizing the centrality of the caregiver's maintenance of a sound personal spiritual life out of which ministry flows. Gives attention to ways in which caregivers minister to the Body of Christ formationally, especially in assisting persons to develop lives of prayer and formational interaction with scripture overflowing into service to others. (Equivalent Course: CCC 339)

CHRM 315**Spirit-Empowered Pastoral Care****3 credit hours**

Acquaints students with philosophy, methods, and resources suitable for those in professional or lay ministry, equipping students for application of knowledge and skills to a broad range of pastoral settings.

CHRM 317**Introduction to Youth Ministry****3 credit hours**

An overview of youth ministry within the local church including foundations for ministry, roles and relationships of the youth minister, and administrative principles and strategies.

Restriction: Sophomore standing or above.

CHRM 318**Global Leadership****3 credit hours**

Prepares students to understand the field of global leadership studies and orients them toward effective leadership skills for working, managing and leading in a multi-national corporation and in dispersed global teams. The course seeks to develop cultural intelligence in the student for leadership and management in cross-cultural contexts.

CHRM 335**Introduction to Evangelism**

3 credit hours

Explores the Biblical, theological, ethical, and sociological foundations and implications of the Great Commission. Introduction to several presentations of the Gospel while challenging students to formulate their own Gospel presentation fit for a variety of cultural settings. Encourages students to be aware of the philosophical presuppositions that influence their personal proclamation and living out the Gospel.

Prerequisite: (BLIT 111 or BIB 222), (BLIT 122 or BIB 261), BIB 306, and THE 217

Restriction: Sophomore standing or above.

CHRM 340**Sermon Preparation and Preaching
3 credit hours**

A study of the fundamentals of preaching. Gives attention to the Biblical perspectives of preaching and the principles of sermon construction, as well as to the delivery of the sermon.

Prerequisites: BIB 306, THE 217, (BIB 222 or BLIT 111) and (BIB 261 or BLIT 122).

CHRM 351**Team Ministry
3 credit hours**

A study of the role of the vocational church staff team member as leader, teacher, trainer, supervisor, and evaluator in the local church. Also studies the tasks and relationships with the pastor, congregation, and other staff--both paid and volunteer.

CHRM 395**Intercultural Field Experience
1 credit hour**

A program designed to provide practical intercultural experience in a ministry environment. Students spend a minimum of at least 50 hours on the field under the supervision of competent ministry personnel. Intercultural experience includes societal elements such as language, customs, country of origin, worldview ideas, traditions, values, and religion. The field experience may occur in the USA or in another country.

CHRM 398**Ministry Practicum
1-3 credit hours**

Supervised ministry in a local church or ministry setting under the auspices of an assigned mentor. The supervised activities are ministries in areas of the student's gifts and call as well as those meeting church needs.

Prerequisite: BIB 306, THE 217, and (BIB 222 or BLIT 111) and (BIB 261 or BLIT 122).

CHRM 402**Discipleship and Small Groups****3 credit hours**

A study of how to develop and direct discipleship and small group programs within the church. Includes small group principles, dynamics, and problems. Also considers the way to develop Christian disciples and gives practical guidelines for implementing discipleship in the church.

CHRM 422**Spiritual Formation: Community
3 credit hours**

Assists students in intentional growth in ministry, expanding their knowledge, experience, and vision. Students must have had academic exposure to helping skills and approaches and their uses in varied ministry settings. (Equivalent Course: CCC 412)

CHRM 430**Local Church Outreach
3 credit hours**

Focuses on the practice of evangelism in the local church, exploring what it means for the church to be in missions to the unchurched.

Restrictions: Sophomore standing or above.

CHRM 431**Media and Technology in Ministry
3 credit hours**

A broad study of the various types of mass communication media and technology and their practical use in evangelism and local church ministry. Provides the student with a set of contemporary media technology skills compatible with post-modern Christianity.

Restrictions: Sophomore standing or above.

CHRM 441**Marriage Concepts and Practical Ministry
3 credit hours**

This course is designed to offer students practical methods for implementing biblical and modern approaches that will assist the student in the dating/courtship and marriage process creating a Master-Level Marriage. These methodologies and practices are created to inform and prepare couples for a lifelong healthy relationship. Marriage Concepts and Practical Ministry demonstrates theory and process, objectives, approaches, and methodologies that will assist the student in the dating/courtship and marriage process creating a Master-Level Marriage.

CHRM 453**Pastoral Care of Families with Youth
3 credit hours**

Discusses how to help families with adolescents. Addresses the family system, the characteristics of the "at risk" adolescent, and ways to guide adolescents and their families as they face such topics as

divorce, sexuality, unplanned pregnancy, chemical abuse, boundaries, parental roles, single parenting, sibling relationships, respect, independence, career planning, and goal setting.

Prerequisite: COMP 102; (CHRM 310 or 317).

CHRM 455**Intensive Studies
3 credit hours**

Investigation of selected issues in the practices of ministry. Areas of study vary so that the course may be repeated.

CHRM 456**Children's Ministry
3 credit hours**

Provides an overview of Christian education for children from birth through the sixth grade including age group characteristics, leadership of various ministries, spiritual development, methods, resources, and current trends.

CHRM 457**Honors Assistant Practicum
3 credit hours**

A practicum in which the student works one-on-one with an ORU teacher to improve skills in course preparation and administration, time management, tutoring, and communication. The student has opportunities to become involved with professional teaching and/or research on the baccalaureate level in Biblical literature, theology, and church ministries.

CHRM 460**Church Administration
3 credit hours**

Emphasizes church administration, including organization, programming, aspects of leadership, and the relationship of the church to the denomination and to society. Gives attention to various aspects of the minister's work, including his or her schedule.

CHRM 499**Senior Paper/Portfolio
3 credit hours**

Designed for seniors who, after completing 150 hours of church-related practicum experience, write a major paper that takes into account their practicum experiences, philosophy of ministry, and a research component that deals with a specialized area of ministry.

Prerequisites: THE 217; CHRM 398 or MISS 397.

CHRM 999**Church Ministries Elective
1-6 credit hours**

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Computer Information Technology (CIT)

CIT 216

Project Management

3 credit hours

This course addresses the management of communication, cost, human resource, integration, procurement, quality, risk, scope, time, and stakeholder as well as a project manager's social and professional responsibilities. The course covers how servant leadership impacts project outcome and how project management proficiency is measured in the areas of initiation, planning, executing, monitoring, controlling, and closing. An introduction and overview of software for project management is also covered.

CIT 254

Introduction to Game Design and Development

3 credit hours

This course is designed to educate students on theoretical and conceptual aspects of game design and development. As well as provide hands-on, practical application of these aspects by engaging in the process of game design and development. Principles of game design will be explored as well as the use of iterative design methods to design, develop, construct, and test digital prototypes using a cross-platform game engine. (Equivalent Course: ART 254).

Prerequisite: CSC 111 with a grade of "C" or higher.

CIT 304

System Analysis/Design

3 credit hours

Based on an overview of a system's development life cycle, this course emphasizes current system analysis and design, documentation using both classical and structured tools/designs, input and output designs, program specifications, and a study of structured systems development. The course emphasizes strategies and techniques of structured design for producing logical methodologies for dealing with complexity in developing information systems including process and data-oriented modeling techniques. An in-depth discussion of the information gathering and reporting activities of the transition from analysis to design is

included as well as considering modern agile development environments.

Prerequisite: CSC 111 with a grade of "C" or higher.

CIT 306

Database Development

3 credit hours

An introduction to the concepts and techniques of structuring data on secondary storage devices. Introduces concepts and techniques encountered in database systems. Topics included data independence, data modeling techniques, data normalization, data description languages, query languages, design and implementation strategies, security, integrity, and reliability and an in-depth study of SQL. Various data storage implementations, i.e., operational databases, data warehouses, distributed databases, Big Data, NoSQL, etc. will be explored if time allows.

Prerequisite: CSC 206 with a grade of "C" or higher.

CIT 308

Unix Systems Administration

3 credit hours

This course is an introduction to the Unix operating system and the management of Unix systems. Unix topics include general operating system functions and principles, file systems and security, text editors, file processing, shell script programming, and Unix commands and utilities.

Prerequisite: CSC 206 with a grade of "C" or higher

CIT 323

Foundation of 2D Game Prototyping

3 credit hours

Embark on an exciting journey into the world of game development as you take your first steps in creating 2D games. This foundational course introduces students to the essential principles of game design, programming logic, and 2D graphics. Through hands-on projects, participants will learn to conceptualize, design, and prototype their own 2D game, gaining proficiency in game mechanics, level layout, and user interfaces. With the guidance of experienced mentors, students will navigate the iterative design process, honing their problem-solving skills and creativity to produce a functional 2D game prototype that marks the start of their game development journey. (Equivalent Course: ART 323).

Prerequisite: ART 254 or CIT 254.

CIT 324

Advanced 2D Game Demo Production

3 credit hours

Elevate your game development skills to the next level in this advanced course that culminates in the creation of a fully-realized 2D game demo. Building upon the foundation established in the previous course, students will deepen their understanding of game mechanics, visual aesthetics, and player engagement. Through hands-on projects, participants will refine their abilities in 2D art, gameplay scripting, and level design, as they bring their game prototype to life. Collaborating in diverse roles such as artists, programmers, and designers, students will merge their expertise to craft an immersive and captivating 2D game experience. Under the guidance of industry professionals, participants will navigate the complexities of game production, from asset integration to playtesting, culminating in the creation of a polished 2D game demo that showcases their growth, talent, and dedication in the world of game development. (Equivalent Course: ART 324).

Prerequisite: ART 323 or CIT 323.

CIT 352

Mobile Application Development

3 credit hours

Mobile application development is an overview of the process by which application software is developed and deployed for low-power hand-held devices. The course will include examples, software development and provided a general background of all devices such as personal digital assistants, enterprise digital assistants or mobile phones.

Prerequisite: CSC 206 with a grade of "C" or higher.

CIT 402

Enterprise Development

3 credit hours

Addresses quality assurance, software development, methodology, and testing. Demonstrates what constitutes professional business principles and practices that encourage free enterprise and advance science and technology innovation. Prerequisite: CSC 206 with a grade of "C" or higher.

CIT 423

Advanced 3D Game Prototyping

3 credit hours

Embark on a transformative journey in game development as you delve into the world of advanced 3D game prototyping. Building upon foundational knowledge, this course challenges students to master intricate aspects of 3D modeling, animation, gameplay mechanics, and interactive storytelling. Through collaborative teamwork, participants will conceptualize,

design, and prototype a cutting-edge 3D game, leveraging industry-standard tools and methodologies. Guided by experienced mentors, students will navigate the challenges of iterative design, user testing, and optimization to create a polished 3D game prototype that stands as a testament to their creative innovation. (Equivalent Course: ART 423).

Prerequisite: ART 324 or CIT 324.

CIT 424

Advanced 3D Game Demo Production 3 credit hours

The culmination of your advanced game development journey awaits in this exhilarating course focused on crafting a fully-fledged 3D game demo. Building upon the foundation laid in the previous course, students will harness their refined skills in 3D art, animation, gameplay scripting, and level design to bring their game prototype to life. Guided by industry professionals, students will navigate the intricacies of asset integration, interactive mechanics, and player experience refinement. Through cross-disciplinary collaboration, participants will contribute their expertise as 3D artists, animators, designers, and programmers, culminating in the creation of a captivating and immersive 3D game demo. The course finale showcases not only technical prowess but also a testament to your dedication, creativity, and proficiency in crafting engaging interactive experiences. (Equivalent Course: ART 424).

Prerequisite: ART 423 or CIT 423.

CIT 428

Information Systems 3 credit hours

An introduction to planning, coordinating, directing research, and facilitating computer-related activities. Examines activities associated with installing and upgrading hardware and software, programming and systems design, development of computer networks, and implementing Internet and Intranet sites. Includes upkeep, maintenance, and security of networks. Students analyze computer and information needs of organizations from an operational and strategic perspective.

Prerequisite: CSC 206 with a grade of "C" or higher.

CIT 441

Network Administration 3 credit hours

A study of networks and their administration. Networking concepts, protocols, and architectures will be studied, as well as software and hardware that enable data communication. Explores the

planning, installation, configuration, administration, troubleshooting, and securing of networks with practice and examples.

Prerequisites: CIT 428 with a grade of "C" or higher.

CIT 442

Information System Security 3 credit hours

An overview of information system security includes managing security, protecting information technology assets, of attacking and of guarding against attacks and failures in diverse types of information systems. The course embraces computer, network, and data protection technologies (e.g., firewalls, packet filters, proxy servers, user authentication and validation techniques, encryption, backup methodologies, and system and component redundancies.) Examination of various threats and attack methods (e.g., hackers, crackers, viruses, worms, sniffers, identity spoofs, and hardware vulnerabilities.) are used to finding secure solutions.

Prerequisite: CSC 111 with a grade of "C" or higher.

CIT 450

Computer Internship 3 credit hours

An introduction to the computer information technology industry in which a student works within an organization to better understand the basic skills required to secure a position and advance in this industry. The student learns about the operation of different hardware and/or software components gains exposure to a business environment, uses and tests skills acquired in the classroom, gains confidence, and returns to campus with a better understanding of the competencies needed by a professional in the computer information industry. (Can be taken twice for credit.) (Not counted toward a minor in computer information technology.)

CIT 454

Special Topics in Computer Information Technology 3 credit hours

Selected topics covered in the core curriculum considered in response to student interest and need. Information technology is a rapidly evolving field and career. This course exposes students to new technologies as they are introduced into the profession. Each course will have its own specific description and objectives. (Can be taken more than once if subject matter is different).

Restriction: Permission from instructor.

CIT 498

Senior Paper/Project Preparation 1 credit hour

Assists students in preparing for the senior paper/project.

CIT 499

Senior Paper/Project 2 credit hours

The design, implementation, and documentation of a substantial programming project or investigation into one of the topics in the discipline of computer information technology.

Prerequisite: CIT 498 with a grade of "C" or higher.

CIT 999

Computer Information Technology Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Criminal Justice (CJS)

CJS 201

Introduction to Criminal Justice 3 credit hours

An introduction and overview of the major components of the criminal justice system such as the legal system, the participants, law enforcement, the courts and correction, including historical and social perspectives. Students also study the role and functions of various agencies and the processes involved in the administration of justice.

CJS 220

Criminology 3 credit hours

A study of the causes of criminal behavior and the theoretical interpretations of such behavior. Students are introduced to criminological methods of inquiry and review several different classifications of crime with an emphasis on social foundations, police, courts, law, prisons, theories of punishment, theories of causation, and efforts in prevention. Students also consider the public policy implications of various approaches to criminology.

Equivalent Course: SOC 220

CJS 230

Police Administration 3 credit hours

An overview of policing theories and practices used in United States law enforcement systems. Students survey the basics of police functions, from individual

and organizational roles to the issues faced on a daily basis. They also examine the procedures and methods of operation of police and critical issues in law enforcement.

CJS 301

Criminal Procedure

3 credit hours

An exploration of the basic core knowledge of constitutional criminal procedure. Emphasis is placed on the Fourth, Fifth, and Sixth Amendments, arrests, searches and seizures, interrogations and confessions, identifications, and pretrial and trial processes. In addition, the United States Constitution, as interpreted by the U.S. Supreme Court, is examined along with philosophical policy considerations.

CJS 302

Community Policing

3 credit hours

This course focuses on the study, policy, and practice of community policing in the United States. The course covers the history and development of community policing, community-police relations, problem solving/problem-oriented policing, and issues of organizational change. This course will also examine the effectiveness of community policing as a deterrent to crime and criminality.

CJS 305

Corrections

3 credit hours

A study of the various components of the corrections system within the criminal justice system. Students address an overview of corrections, including corrections history, the persons, agencies, and organizations that manage convicted offenders. Other topics that are covered include policy and procedure, sentencing, probation, and rehabilitations of prisoners.

CJS 310

Juvenile Justice

3 credit hours

A survey of the field of juvenile justice, including an overview of the juvenile justice system and the differences between dependency and delinquency. Students address current problems facing juveniles, and compare adult and juvenile justice systems. Special attention is given to the problems inherent in the police handling of juveniles, the function of juvenile courts and other juvenile justice agencies, sentencing, and future juvenile justice system issues.

CJS 329

Criminal Law

3 credit hours

An introductory course in the study of criminal law, general legal principles, and how the criminal law functions in and affects modern society. This course highlights a variety of key topics, including the concept of crime and the development of criminal law, defenses to criminal charges, and a number of specific types of crimes, including personal crimes, property crimes, public order crimes, and offenses against public morality. Legal issues affecting punishment will be discussed, criminal liability and defenses will be addressed, as well as ways that criminal law impacts victims of crime.

CJS 340

Diversity and Ethical Dilemmas

3 credit hours

A comprehensive, critical and balanced examination of the issues of crime and justice with respect to race and ethnicity. Students explore the standards and codes of professional responsibility in criminal justice professions. They also address ethical issues related to professional organizations and agencies, community relations, criminal justice laws, procedures and policy in a pluralistic and multicultural society as examined relative to law enforcement, courts, and corrections environments.

CJS 402

Research Methods

3 credit hours

An introduction to basic research theory and methodology that contributes to a professional sociology, social work, or criminal justice knowledge base and the maintenance of quality practice standards and service delivery. Helps supply the research content in the sociology, social work, or criminal justice professional degree plan. Topics include problem development, research & culture, quantitative and qualitative research methodologies, analysis of data with SPSS, moral and ethical standards, single case studies, and program evaluation. Students use this as a potential foundation for senior research by developing a formal research proposal that may be implemented in the senior year. (Equivalent Course: SOC 302 and SWK 302)
Prerequisite: (SOC 101 or SWK 202 or CJS 220) and MAT 232

CJS 450

Directed Study

1-3 credit hours

Under supervision of a behavioral science faculty member, the student pursues a specialized learning experience with learning objectives and implementation

procedures. (Equivalent Course: PSY 450, SWK 450, and SWK 450)

CJS 461

Honors Research

1-3 credit hours

Designed for the honor student who wishes to pursue individual research on a specific problem. The student under faculty supervision typically puts together a specialized learning opportunity with learning objectives and implementation procedures for the focus selected.

(Equivalent Course: PSY 461, SOC 461, and SWK 461)

CJS 499

Senior Praxis

3 credit hours

A capstone course for the criminal justice undergraduate degree program provides students with an integration of acquired knowledge of theory to practical applications. Particular attention is given to integrating core content of criminal justice issues with specialized content from students selected concentration. Students will assess the impact of their educational experiences on their professional competence and values, critical thinking and problem solving, communication, information utilization, and collaboration skills.

Computer Engineering (CMPE)

CMPE 312

Computer Networks and Communications

3 credit hours

An introduction to the growing areas of computer networks and communications. Topics include ISDN, LANs, fiber optics, and bridges with a detailed study of OSI protocols.

Restriction: Senior standing in CMPE or EE or instructor's permission.

Course fee: \$55.

CMPE 340

Digital Systems Design Lecture

3 credit hours

Design of combinational and sequential logic circuits. Design of practical digital circuits using PAL, PLA and FPGA. Application of VHDL in design.

Co-requisite: CMPE 340L.

CMPE 340L

Digital Systems Design Laboratory

1 credit hour

Analysis and design of combinational and sequential digital systems. Computer simulation of digital circuits. Digital bread

boarding debugging techniques, and application of software tools in design.

Co-requisite: CMPE 340.

Course fee: \$55.

CMPE 441

Microprocessor Systems Design

3 credit hours

Introduction to Intel-8085 and ARM microprocessors, their architecture, instructions, and assembly-level language programming techniques. Interfaces Intel-8085 with peripheral devices, study, and use of Intel-8085 (ARM) cross-assembler and simulator. Incorporates lab experience in the course.

Prerequisites: CMPE 340 and 340L both with a grade of "C" or higher.

Course fee: \$55.

CMPE 443

Computer Architecture

3 credit hours

A study of the evolution of computer architecture and the factors influencing the design of hardware and software elements of computer systems. Topics may include instruction set design, processor implementation techniques, and I/O and interrupts. Also includes advanced architectural features, pipelining, virtual memory, cache memory, and concepts of operating systems.

Prerequisite: CMPE 441 with a grade of "C" or higher.

Course fee: \$35.

CMPE 450

Special Topics

3 credit hours

Courses of special interest. Topics vary. Restriction: Junior or senior standing or permission from instructor.

Course fee: \$35.

CMPE 495

Directed Study

1-3 credit hours

Directed study of problems of limited scope approved on an individual basis. May require written and/or oral presentation.

Restriction: Permission from instructor or approval of department chair.

CMPE 999

Computer Engineering Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Communication (COM)

COM 101

Oral Communication

3 credit hours

An investigation of basic principles of communication and their application to intrapersonal, interpersonal, small group, and public communication. (Honors sections are available for this course.)

Course fee: \$5.

COM 102

Voice, Diction, and Phonetics

3 credit hours

The study of voice production and phonetics. Topics include the purpose of vocal production, the characteristics of good speech, the identification, evaluation, and correction of improper speech techniques, and the individual analysis of and drill to correct inadequacies of vocal production and vocal variety. Involves exercises and activities to correct specific vocal problems, learning the International Phonetic Alphabet (IPA) to enable precise and improved articulation, and classroom transcription activities using IPA, combined with the phonetic analysis of each sound and the study of pronunciation standards.

Course fee: \$20

COM 110

Teaching Communications Arts

0.5 - 3 credit hours

An investigation of and practice with specific methods in teaching secondary students teaching speech, drama, debate, and related subject areas. (Course is taken six times.)

COM 202

Competitive Speaking

3 credit hours

Analysis of prose, poetry, and drama for emotional and intellectual meaning, with reference to the author's background, philosophy, and intent. Application of the principles of oral presentation to the interpretation and recreation of that meaning for various audiences.

COM 203

Interpersonal Communication

3 credit hours

A study of the theory and practice of communication skills in at least three areas: functional intelligence, social decision-making, and self-expression. Encourages a Biblical whole-life approach to communication, acknowledging the integration of body, mind, and spirit into the interpersonal experience. Gives special attention to the application of theory to life situations.

Prerequisite: COM 101.

COM 251

Communication Seminar

1 credit hour

A seminar including pertinent subjects, guest speakers from the organizational/interpersonal industry, demonstrations, exercises, field trips, and experiences that are outside the scope of standard organizational/interpersonal courses.

COM 300

Organizational Communication

3 credit hours

A study of the theory and practice of organizational communication skills including assumptions, processes, roles, relationships, and responsibilities. Addresses skills and applications of organizational communication. Focuses on the analysis of an organization of the student's choice and on the understanding and completion of a communication needs assessment with an organization in the Tulsa area.

Prerequisite: COM 101.

COM 302

Advanced Public Speaking

3 credit hours

Instruction in the theory and practice of public speaking skills in a broad range of situations. Emphasis is on formulation and presentation skills and public speaking as a vehicle for the discovery and artful presentation of truth, the promotion of responsible personal development, and the encouragement of constructive social action. Each speech needs to reflect Christian principles and present ethical ways to enhance audience participation and acceptance.

Prerequisite: COM 101.

Course fee: \$10.

COM 309

Persuasion: Theory & Practice

3 credit hours

An examination of reasoning skills with an emphasis on many of the fallacies used in argumentation today. Covers debate, both Lincoln/Douglas and cross examination, and expands the students' world perspective through examination of print editorials, Sunday news programs, and pundit news programs.

Prerequisite: COM 101.

COM 315

Forensics, Debate and Tournament

Directing

3 Credit Hours

Covers how to prepare students to teach forensics, organize a school forensics squad,

and teach presentation skills at a secondary level in competitions (e.g. prose and poetry reading, oratory, extemporaneous speaking, dramatic duo, communication analysis, dramatic and humorous presentations, and readers' theatre). Includes training for and participation in campus and intercollegiate forensics/debate activities.

Prerequisite: COM 309.

COM 322

Interviewing

3 credit hours

The theory and practice of developing interviewing skills appropriate to a broad range of situations. Emphasis is on the interview as a communication process, a tool for management of communication effectiveness, a means of collecting and disseminating information by means of the media, and a strategy for research.

Prerequisite: COM 101.

COM 342

Communication Theory

3 credit hours

A study of theories of communication, including intrapersonal, interpersonal, organizational, mass communication, nonverbal, and rhetorical. Encourages application of these theories to the present day situation so that students gain a greater understanding of all areas of communication and how each theory influences their lives.

Prerequisite: COM 101 or consent of instructor.

COM 346

Corporate & Career Communication

3 credit hours

A study of the most common communications necessary for the contemporary professional including personal branding materials, virtual meetings, presentations, employment interviews, and networking skills. Focuses on communicating in a variety of professional organizational settings to help one thrive in the non-profit, corporate or consultation arenas. Students also develop numerous self-marketing tools such as resumes, cover letters, an elevator speech, and a LinkedIn profile page. A strong focus and thoughtful study of individual strengths and talents to help the student make well informed, reflective and spirit empowered vocational choices. (Equivalent Course: GEN 346)

Prerequisites: COM 101

COM 370

Leadership Communication

3 credit hours

Leadership Communication focuses on the study and practice of leadership from a communication perspective with particular emphasis on understanding leading as a symbolic process. This course examines communication concepts and skills that will develop students' leadership effectiveness in a variety of contexts (small group, organization, community, and society). Leadership Communication addresses issues of culture, gender, ethics, crises and leadership development. Prepares "Whole Leaders for the Whole World" by assessing and developing students' leadership communication styles, behavior, and skills, and by applying course concepts to concrete situations and contexts.

(Equivalent Course: GEN 370)

Prerequisites: COM 101

COM 400

Debate and Forensics Team

1-3 credit hours

Focuses on researching and creating debate plans and/or forensic scripts for intercollegiate competition. Includes extensive research in preparation for creating cross-examination debate plans, Lincoln/Douglas debate plans, extemporaneous speaking. Students also compete within the class to earn the right to represent the university in CEDA, NDA, and AFA tournaments. (This course can be taken multiple times for credit.)

COM 401

Communication Ethics

3 credit hours

An overview of foundational ethical systems and applications of those to a variety of professional settings and personal communication contexts are addressed. The course interweaves theory and practice of communication through ethical guidelines for personal, professional, and public decision making and behavior. (Equivalent Course: GEN 401)

Prerequisite: COM 101

COM 409

Gender and Family

3 credit hours

An examination of interpersonal and intrapersonal communication theories in light of current societal and historical Biblical considerations concerning gender and family relationships. Allows for an integration of theory and practicality in the communication process with special attention to the Christian responsibility of both the male and female and their roles in the family. Compares current research concerning the communication changes taking place in society today.

Prerequisite: COM 101.

COM 410

Comprehensive Event Planning

3 credit hours

A study of the theory and practice of group dynamics and the use of small groups in the processes of information-seeking and problem-solving. Includes examination of leadership styles. Students organize conferences and present seminars.

Prerequisite: COM 101.

COM 412

Training and Development

3 credit hours

A theoretical and practical study of various training techniques, the field of training, how training is used in industry today, and the elements that constitute successful training in the development of successful organizations.

Course fee: \$10.

COM 425

Intercultural Communication

3 credit hours

A study of the processes involved in communicating with individuals from other cultural backgrounds. The emphasis is on developing, maintaining, and strengthening interpersonal relationships with people with various cultural backgrounds and using cultural knowledge to succeed in a globalized workplace.

Prerequisite: COM 101.

COM 444

Advanced Interpersonal Communication

3 credit hours

An examination of conflict reduction, listening, nonverbal communication, proxemics, self-disclosure, self-esteem, and other facets of interpersonal communication from a theoretical approach.

Prerequisites: COM 101 and 203.

COM 498

Senior Paper Preparation

1 credit hour

Discussion and exploration of possible topics and a review of research techniques and methods.

Restrictions: Must be within three semesters of graduation; approval of instructor and departmental mentor.

COM 499

Research and Senior Paper/Project

2-3 credit hours

Specialized research culminating in a senior paper and/ or other approved project.

Restrictions: Senior standing and consent of department chair.

COM 999

Communication Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Composition (COMP)**COMP 099****Preparation for Composition I
3 credit hours**

This course provides fundamental prescriptive grammar instruction with a communicative approach in a self-directed format. Students sharpen their skills in the following areas: punctuation, mechanics, spelling, sentence formation, and language usage. Students learn from their own mistakes, while improving their writing skills. Through the use of an online program that provides feedback, the student is provided with numerous opportunities to apply newly learned writing skills to various writing activities. The course also provides writing practice, with feedback from the instructor. (This course increases the number of hours in a degree program by three credit hours.)

Prerequisite or co-requisite: READ 099 or TOEFL score of 500.

*Students must receive a "C" or higher to continue to COMP 101.

*Students can take COMP 099 up to 3 times if needed.

*This course is NOT designed to prepare students for the TOEFL exam.

COMP 101**Composition I
3 credit hours**

Focuses on writing in response to readings and on organization of essay writing, such as narration, description, illustration, and argumentation. Includes review of grammar and mechanics. (Must receive a "C" or higher to continue in COMP 102.)

Prerequisite: SAT Verbal score 490 or lower or ACT composite score of 21 or lower.

Course fee: \$30

COMP 102**Composition II
3 credit hours**

Writing based on selected readings (essay, nonfiction, poetry, and short story), summary and paraphrase, and at least four formal essays including synthesis, analysis, and critique. Emphasizes analytical thinking, critical reading, and ethical incorporation of sources. Includes a five- to eight-page research paper. Students participate in peer review and revisions. (This is the first of two reading and writing courses required in the

general education curriculum. Honors sections are available for this course and are required for Honors Program Scholars and for students with high ACT or SAT scores.)

Prerequisite: SAT Verbal score of 500-630 on traditional version; ACT English score of 22-27; TOEFL score of at least 550 on the written exam, completion of COMP 101 with at least a "C"; or 70% on ORU placement exam (available only for students without scores or COMP 101 grades). Prerequisite for COMP 102 Honors: SAT verbal score of at least 640 on traditional versions or ACT English score of at least 28.

COMP 303**Critical Reading and Writing
3 credit hours**

An advanced writing course emphasizing writing skills such as analysis, synthesis, and critique. Uses representative readings from a variety of fields with an emphasis on the literary arts. Exercises include critical reading, reasoning skills, and writing in response to a variety of readings, as well as writing assignments that incorporate summary, paraphrase, quotation, practice in argument and persuasion. (This is the second of two composition and reading courses required in the general education curriculum. Honors sections are available for this course.)

Prerequisites: COMP 102 or equivalent.

Restriction: At least junior standing for spring and summer sections and senior standing for fall sections.

Computer Science (CSC)**CSC 100****Computing and Mathematics Seminar
.5 credit hour**

A discussion of current topics and practical aspects of computing and mathematics. (All computing and mathematics majors are required to enroll in this course every semester.)

CSC 101**Computer Concepts
3 credit hours**

A general overview of competing ideas that provides an understanding of computers, computer technology, computer hardware and software, and how computers are used to produce meaningful and useful information. (Does not count toward a major or minor in computer science.)

CSC 111**Introduction to Computing
3 credit hours**

In this course an introduction to computer science enables the student to understand how a computer works and how it can be

used including the art of programming, embracing such concepts as computer hardware, operating systems, algorithm development and efficiency, software development, networking, the Internet and World Wide Web, IT security, and database concepts. An integral part of this course includes experience in the design and implementation of computer programs to address computational issues in the domains of business, physics, biology, and/or chemistry.

CSC 112**Microcomputer Applications in Business
3 credit hours**

An introduction to commercially available software packages commonly used in business environments. Representative packages include word processors, spreadsheets, and data bases. Provides a foundation for computer applications encountered in upper-level business courses. (Does not count toward a major or minor in computer information technology.)

CSC 201**Introduction to Data Science
3 credit hours**

An introduction to data science, including acquiring, cleaning, analyzing, modeling, and visualizing data. The course will analyze real-world data and case studies using R.

Prerequisite: MAT 232 or MAT 325 with a grade of "C" or higher

CSC 206**Intermediate Programming
3 credit hours**

Course includes concepts such as advanced structured and object-oriented programming structures, programming styles, testing, debugging, and documentation. Emphasizes experience in the design and implementation of advanced computer programming techniques and applications, and an introduction to programming of applications with a graphical user interface.

Prerequisite: CSC 111 or EGR 252 with a grade of "C" or higher.

Course Fee: \$20

CSC 208**Computer Logic and Organization
3 credit hours**

This course delves into the principal components that comprise modern computing systems, reviewing their functions, implementations, and how they interact with each other, all working together to perform the calculations and other services as desired for their users. The details involved include data organization, digital logic, number systems, memory

hierarchies, data storage and retrieval, the instruction set architectures, human- and machine-readable languages, sequential and parallel processing, and multi-processing. This course provides "exposure to computer architecture and organization", as required by ABET.

Prerequisite: CSC 111 with a grade of "C" or higher.

CSC 212

Computing Ethics

3 credit hours

Computer programmers have the opportunity to impact societal change through shaping the rapid advancements in technology. With great power comes great responsibility. Students in the Computing Ethics course will learn to recognize the professional responsibilities and make informed judgements in computing practice based on legal and ethical principles following the leading of the Holy Spirit and appropriate ABET standards. The course will assist students in developing leadership skills through taking responsibility for their actions, acting with transparency and accountability, and understanding the implications of their programming efforts on society.

CSC 255

Data Structures

4 credit hours

A study of the design of structures for representing information and the design of algorithms for efficiently manipulating that information. Expertise in the design of structures is developed through consideration of abstract structures and implementation techniques and implementing various structures in specific programming languages. Develops expertise in the design of algorithms by solving problems, including searching and sorting. Programming projects throughout the course provide a synthesis experience in which the student designs data structures and algorithms to solve a series of increasingly complex problems.

Prerequisite: CSC 206 with a grade of "C" or higher.

CSC 321

Data Communication

3 credit hours

The Data Communications course assists students in designing key communication components between local and globally-connected computers and the internet. Additional content will address protocol stacks, network algorithms, and network security as addressed by the ABET networking and communication standards.

Prerequisite: CSC 255 with a grade of "C" or higher.

CSC 341

Internet Programming

3 credit hours

This course covers topics encountered in developing applications for the internet using leading web-programming methods that support serverless architectures, Single Page Applications (SPAs), the Internet of Things (IoT) device applications, and related cloud-based infrastructures.

Prerequisite: CSC 206 with a grade of "C" or higher.

CSC 351

Design of Operating Systems

3 credit hours

Covers the core topics of operating systems including the history of operating systems, the objectives of operating systems, and the internal functions of operating systems, all leading to extensive engagement in the design of operation systems.

Prerequisite: CSC 255 with a grade of "C" or higher

CSC 356

Design and Analysis of Algorithms

3 credit hours

This course introduces a formal framework that facilitates the design and analysis of algorithms. A variety of classical algorithms will be reviewed, including their structure and performance characteristics. The means to analyze the algorithms is introduced which will allow them to be classified into classes where the relative "goodness" of the classes can be compared with respect to run time and space consumption. This course also includes a study of algorithm methodologies, such as divide-and-conquer, randomized algorithms, sorting, searching, and selection. This class provides opportunities for the students to grow their understanding of algorithms and complexity.

Prerequisite: (MAT 207 with a grade of "C" or higher or MAT 208 with a grade of "C" or higher) and CSC 255 with a grade of "C" or higher.

CSC 411

Software Engineering

3 credit hours

This course will introduce formal Software Engineering methodologies and processes that are generally expected to be found in industry. This course is designed to provide the student the means to demonstrate mastery of software development processes and to "Function effectively as a member or leader of a team engaged in activities

associated" with the practice of software engineering. (Equivalent Course: GCSC 511)

Prerequisite: CSC 206 with a grade of "C" or higher, or with instructors permission.

CSC 444

Introduction to Distributed Computing Systems

3 credit hours

This course covers the core topics of distributed computing systems: those that make up traditional von Neumann computing elements (servers) connected to each other via a communication/network system that facilitates the servers to interact with each other. The purpose of this course is to enable the student to gain a technical background and hands-on experience in designing applications that require distributed systems as well as understanding the design and implementation of distributed systems. This course is expected to be a gateway to a future course in concurrent/parallel applications design. Equivalent course: GSCS 544.

Prerequisite: CSC 206 with a grade of "C" or higher.

CSC 450

Internship

3 credit hours

This course provides students with opportunities to work within the software industry to better understand the basic skills required for successful job placement. Students learn about the development, use, testing, and application of software components and apply skills acquired in the classroom to gain confidence and return to campus with a better understanding of the competencies needed by professionals in the field. (Not counted toward a minor in Computer Science or Computer Information Technology).

CSC 452

Applied Numerical Analysis

3 credit hours

An in-depth exploration of numerical analysis with its practical implications is presented. The course emphasizes the fundamental principles of numerical computing and highlights their relevance in diverse scientific domains. (Equivalent Course: MAT 452, GCSC 552).

Prerequisite: (CSC 206 and MAT 312 and MAT 325) or by Permission of Instructor.

CSC 453

Compiler Design

3 credit hours

This course is about the theory and practice of various phases of compilers for high-level programming languages, covering key

concepts such as lexical analysis, syntax analysis, syntax-directed translation, type checking, code generation, and register allocation.

Prerequisite: CSC 255 with a grade of "C" or higher

CSC 454

Special Topics in Computer Science

1-3 credit hours

This course provides a sponsored investigation into either a new or ongoing area of computer science or computer science related research. The purpose of the course is to deepen students' understanding and mastery of the subject. Equivalent course: GCSC 554.

Restriction: Permission from instructor.

CSC 456

Advanced Algorithms

3 credit hours

This course studies advanced algorithm design and analysis techniques, including dynamic programming, greedy algorithms, amortized analysis, graphs, multi-threaded algorithms, and string matching. It also introduces computational geometry, and approximation algorithms. Equivalent course: GCSC 556.

Prerequisite: CSC 356 with a grade of "C" or higher

CSC 461

Data Mining and Machine Learning

3 credit hours

This course will provide students with a thorough grounding in the methods, theory, and practice of data mining and machine learning. The course covers topics from classical statistics and linear regression analysis to advanced machine learning techniques. Equivalent course: GCSC 561

Prerequisite: CSC 201 with a grade of "C" or higher.

CSC 462

Big Data and High Performance Computing

3 credit hours

This course surveys methods and frameworks to develop High Performance Computing (HPC) based applications and Big Data (BD) analytics solutions. The HPC and BD runtime environment is a compute- and data-cluster comprised of multiple servers/nodes, ranging from a few to tens of thousands, what is commonly referred to as a supercomputer. The problem domains studied in this course have compute challenges that exceed the capabilities of individual enterprise-class servers. The supercomputer environment requires understanding of several levels of parallelism and concurrency as well as

distributed and parallel data storage and communication operations. A theme of related use cases is chosen for the semester; for example, the theme could be healthcare related challenges. Equivalent course: GCSC 562.

Prerequisite: CSC 444 with a grade of "C" or higher.

CSC 463

Artificial Intelligence

3 credit hours

This course will provide students with both a theoretical and practical foundation in artificial intelligence (AI) and its applications with an emphasis on deep learning, equipping students with the knowledge and confidence they need to lead their organization into an innovative, efficient, and sustainable company of the future. Equivalent course: GCSC 563.

Prerequisite: CSC 201 with a grade of "C" or higher.

CSC 470

Automata and Complexity Theory

3 credit hours

This course will introduce the student to theoretical Computer Science building blocks. The very essence of whether something is computable is presented. Fascinating topics include the concepts of intractability, decidability and reducibility are covered along with how they apply to the Computer Scientist's work. The course will also introduce concepts and methods to determine complexity in, both, the sense of time and space. This course is designed to provide the student with substantial coverage of computer science theory. Equivalent course: GCSC 570.

Prerequisite: CSC 356 with a grade of "C" or higher

CSC 477

Visualizations

3 credit hours

This course is designed to equip students with the skills and knowledge needed to effectively visualize and communicate insights from data. Through a combination of theoretical understanding and hands-on practice, students will learn how to create meaningful and impactful visualizations using various tools and techniques. The course will cover principles of data visualization, data exploration, visualization libraries, interactive visualizations, and best practices for conveying complex information visually. (Equivalent Course: GCSC 577).

CSC 498

Senior Project I

3 credit hours

Provides structure and support for the student to explore several options for a senior programming project or investigation into one of the topics in the discipline of computer science and to initiate that effort. It also provides structure and support to refine the objectives and to do sufficient background research in order to successfully pursue the project/investigation.

CSC 499

Senior Project II

3 credit hours

The continued implementation, and documentation of a substantial programming project or investigation into one of the topics in the discipline of computer science

Prerequisite: CSC 498 with a grade of "C" or higher.

CSC 999

Computer Science Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Dance Performance (DANP)

DANP 090

Dance Mid-Year Evaluation

0 credit hours

Required evaluation of the dance performance major to determine the progress of the student in attitude, health & wellness, technique, improv/choreography, dance academics, leadership and progress towards their degree. In addition, students will discuss goals with faculty. Evaluations are mandatory in order to progress to the next semester as a dance performance major.

Restriction: Permission of the department.

DANP 100

Beginning Ballet

1-2 credit hours

A study of beginning classical ballet techniques with emphasis on developing a foundation in body alignment, vocabulary, technique, and artistry. (This class is designed for two semesters.)

Restriction: Permission of the department.

DANP 101

Beginning Modern Dance

1-2 credit hours

A study of beginning modern dance technique with an emphasis on developing a foundation in body alignment, vocabulary,

technique, and artistry. (This class is designed for two semesters.)

Restriction: Permission of the department.

DANP 102

Beginning Related Dance Forms

1 credit hour

A study of beginning dance forms other than ballet and modern dance technique. May include tap, pointe, hip-hop, jazz, variations, pas de deux, world dance, among others. (This class is designed for two semesters.)

Restriction: Permission of the department.

DANP 103

Ballet I

1-2 credit hours

A study of elementary classical ballet techniques with emphasis on developing a foundation in body alignment, vocabulary, technique, and artistry. (This class is designed for two semesters.)

Restriction: Permission of the department.

DANP 104

Modern Dance I

1-2 credit hours

A study of elementary modern dance technique with an emphasis on developing a foundation in body alignment, vocabulary, technique, and artistry. (This class is designed for two semesters.)

Restriction: Permission of the department.

DANP 105

Related Dance Forms I

1 credit hour

A study of elementary dance forms other than ballet and modern dance technique. May include tap, pointe, hip-hop, jazz, variations, pas de deux, world dance, among others. (This class is designed for two semesters.)

Restriction: Permission of the department.

DANP 106

Dance Seminar

.5 credit hour

A seminar covering pertinent subjects outside the scope of the other dance classes. Includes exercises, experiences, and guest artists from the dance world.

Restriction: Permission of the department.

DANP 107

Improvisation I

1 credit hour

A class of movement exploration that involves elements of movement, use of props, solo and group work, creative problem solving, and individual creation of movement.

Restriction: Permission of the department.

DANP 108

Improvisation II

1 credit hour

Explores partnering, contact improvisation, improvisation as a creative tool for choreography, and performance improvisation.

Prerequisite: DANP 107

Restriction: Permission of the department.

DANP 109

Dance Ensemble

0-3 credit hour

A practicum that includes concerts, festivals, workshops, and conferences both regionally and nationally. Gives credit to dancers participating in ORU's performing dance ensemble.

Restriction: Permission of the department.

Course fee: \$10.

DANP 125

History of Dance I

3 credit hours

A history and philosophy of dance up to the twentieth century and an introduction to dance as a career.

Restriction: Permission of the department.

DANP 203

Ballet II

1-2 credit hours

A study of intermediate classical ballet techniques with emphasis on developing a foundation in body alignment, vocabulary, technique, and artistry. (This class is designed for two semesters.)

Prerequisite: DANP 100.

DANP 204

Modern Dance II

1-2 credit hours

A study of intermediate modern dance technique with an emphasis on developing a foundation in body alignment, vocabulary, technique, and artistry. (This class is designed for two semesters.)

Restriction: Permission of the department.

DANP 205

Related Dance Forms II

1 credit hour

A study of intermediate dance forms other than ballet and modern dance technique. May include tap, pointe, hip-hop, jazz, variations, pas de deux, world dance, among others. (This class is designed for two semesters.)

Restriction: Permission of the department.

DANP 207

Fundamentals of Choreography

2 credit hours

An introduction to the fundamentals of choreography exploring space, shape, effort, time, and design, with the creation of a solo work.

Restriction: Permission of the department.

DANP 230

Dance for Worship

1 credit hour

Explores ways of creating and utilizing dance in a worship experience. Considers the spiritual and artistic dynamics of dance worship and its practical application in a ministry setting. (Can be taken more than once.)

Restriction: Permission of the department.

DANP 303

Ballet III

1-2 credit hours

A study of advanced classical ballet techniques with emphasis on developing a foundation in body alignment, vocabulary, technique, and artistry. (This class is designed for two semesters.)

Prerequisite: DANP 200 or permission of the department.

DANP 304

Modern Dance III

1-2 credit hours

A study of advanced modern dance technique with emphasis on developing a foundation in body alignment, vocabulary, technique, and artistry. (This class is designed for two semesters.)

Restriction: Permission of the department.

DANP 305

Related Dance Forms III

1 credit hour

A study of advanced dance forms other than ballet and modern dance technique. May include tap, pointe, hip-hop, jazz, variations, pas de deux, world dance, among others. (This class is designed for two semesters.)

Restriction: Permission of the department.

DANP 307

Intermediate Choreography

2 credit hours

An intermediate study of choreography exploring small group composition.

Prerequisite: DANP 207 and permission of the department.

DANP 325

History of Dance II

3 credit hours

Combines history and philosophy of American dance, dance from the twentieth century to present day, and an introduction to dance in education.

Restriction: Permission of the department.

DANP 403

Ballet IV

1-2 credit hours

A study of pre-professional ballet techniques with emphasis on developing a foundation in body alignment, vocabulary,

technique, and artistry. (This class is designed for two semesters.)

Prerequisite: DANP 300 or permission of the department.

DANP 404

Modern Dance IV

1-2 credit hours

A study of pre-professional modern dance technique with emphasis on a foundation in body alignment, technique, and artistry. (This class is designed for two semesters.)

Restriction: Permission of the department.

DANP 406

Pedagogy I: Dance Techniques for Children

2 credit hours

Focuses on dance education theories and teaching methodologies for children, using National Dance Standards for Dance Education. Includes teaching practicum.

Restriction: Permission of the department.

DANP 407

Advanced Choreography

2 credit hours

An advanced study of choreography exploring large group composition. Prerequisite: DANP 307.

Restriction: Permission of the department.

DANP 420

Performing Arts Management

3 credit hours

An overview of studio management, non-profit organizations, grant and proposal writing, concert production, and touring.

Restriction: Permission of the department.

DANP 426

Pedagogy II: Dance Techniques for Secondary Education

2 credit hours

Focuses on dance education theories and teaching methodologies for secondary school, using National Dance Standards for Dance Education. Includes teaching practicum.

Restriction: Permission of the department.

DANP 490

Senior Performance

3 credit hours

Designed for senior dance performance majors to demonstrate their strongest areas of interest including performance, choreography, teaching, studio management, dance ministry, arts education, arts integration, or performance/tour management.

Restriction: Senior standing only

DANP 999

Dance Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Digital Communication (DCM)

DCM 100

Digital Society

3 credit hours

Incorporates a survey approach to digital phenomena and its influence on society. Current digital topics are examined through cultural, economic, and ethical lenses, e.g., data typology, social networking, digital citizenship, cybercrime, privacy, mobile culture, online consumerism and digital activism. Students explore digital media effects, cybernetics and online communication through an ethnographic self-study.

DCM 101

Digital Composition

3 credit hours

Students are introduced to a practice using skills and tools in digital media. The course includes an introduction to graphic design software using adobe's Creative Cloud, and covers a range of concepts including bits, pixels, vectors, paths and resolution for 2-D platforms. The course includes a study in typography and photographic images to visually create communication solutions.

DCM 107

Digital Newswriting

3 credit hours

Students gather and evaluate information to craft stories for online audiences. This course teaches the core skills of news judgment, news writing, basic reporting, editing and feature writing. Students are introduced to media law, First Amendment and ethics. Emphasis is on basic news reporting and writing skills necessary to write/report in media-centered careers, with introduction to AP Style rules and form articulated, and assessed in regular AP style quizzes.

DCM 130

Digital Photography

3 credit hours

This course introduces basic photographic procedures using DSLR (Digital Single Lens Reflex) cameras and available light. Skills include use of the camera to control mode, ISO, white balance, focus, exposure, framing and other parameters. Uses a photo-journalistic approach (e.g., storytelling through imaging). The students final project

demonstrates technical knowledge and visual communication competency.

DCM 140

Digital Storytelling

3 credit hours

Introduces students to content creation as story, including essential must-haves in character development, plot, emotion and structure. Students will create visual, sensory-driven media and distribute content across media platforms. Storytelling is considered in teaching/training, advertising/promotion, product development and other arenas, intersecting students' exploration into career fields.

Prerequisite: DCM 101

DCM 200

Web Design

3 credit hours

This course introduces students to web-based technology, aesthetic design, formatting and function. Assignments assess students' technical knowledge and competency across HTML, CSS, JavaScript, link-building and content management systems like WordPress.

Prerequisite: DCM 101

DCM 205

Cross-Platform Writing

3 credit hours

Introduces the student to writing, editing and search strategies across online platforms e.g., web content, online catalog, social media, email, direct-response, and online news. The course enhances students' knowledge of AP Style rules and form articulated in regular AP Style quizzes. (Equivalent Course: STM 225).

Prerequisite: DMC 107

DCM 320

Communication Research

3 credit hours

Students are introduced to marketing, advertising and public relations research methods including online survey research, competitive intelligence and content analyses. Research requires hands-on learning and use of digital tools. Students complete a team-based research project and write a research report.

Prerequisite: MKT 130

DCM 321

Media Law and Ethics

3 credit hours

This course serves as a historical examination of legal casework involving freedom of press, freedom of speech, commercial speech, libel, defamation, privacy, obscenity, and intellectual property. Emphasis is placed on new case precedents

in social media and other online environments.

Prerequisite: DCM 107

DCM 327

Social Media Management

3 credit hours

This course integrates communication theory, topics and industry practice to research, plan, execute and evaluate social media campaigns. The course enhances students' skills using current social media platforms. Students learn how to assess existing content, develop content and build a social media plan for an organization. Students may earn external social media certification.

Prerequisite: DCM 205

DCM 323

Podcasting: Digital Storytelling Concept to Delivery

3 credit hours

This course focuses on the essential, cross-disciplinary skills to create and distribute podcasts: conceptualization, research/writing, production, and post-production, including marketing, program monetization, and distribution. Students may use ORU's audio studio and current audio editing software along with popular file distribution systems. The course culminates in the production of a high-quality audio product demo and program pitch for syndication. (Equivalent Course: GEN 323).

Prerequisites: COM 101

DCM 421

Media Markets

3 credit hours

Students learn strategic media planning and buying in marketing and advertising campaign decisions. Covers audience research as well as selection, evaluation and planning of advertising. Major focus is on digital media, including native advertising, search engine optimization/marketing, keyword campaigns and metrics. Students will complete web analytics training and certification.

Prerequisite: MKT 130

DCM 498

Capstone Preparation

1 credit hour

Specialized research toward a senior paper with a digital marketing or digital media emphasis.

Restrictions: Senior standing only.

DCM 499

Capstone Project

2 credit hours

Capstone work completed in a senior project with a digital marketing or digital media emphasis.

Restrictions: Senior standing only.

Prerequisite: DCM 498

Doctor of Ministry (DMIN)

DMIN 711

Ministerial Identity and Personal Assessment

3 credit hours

Designed to help the student examine the role(s) of the minister, develop a profile of personal ministerial style, and articulate a description of his or her ministerial identity. Leads students into the development of personal goals for the doctor of ministry degree experience.

DMIN 719

Theology of the Holy Spirit and Healing

3 credit hours

Guides the student in a comprehensive study of two distinctives of ORU: Holy Spirit empowerment and healing. Examines the theological, historical, and practical dimensions of these topics. Examines various models and contexts for healing. Assists the student in formulating and enunciating a personal theology of spirit-empowered ministry.

DMIN 722

Theology of Moral Injury

3 credit hours

Addresses the theological and spiritual challenges that contribute to and result from moral injuries, including the process of meaning-making by which various theological frameworks seek to conceptualize these experiences, as well as what developmental models can contribute, especially in relation to the ongoing process of spiritual formation.

DMIN 723

Assessing Moral Injury

3 credit hours

Discusses the signs and symptoms of moral injury, including etiology, epidemiology, course, and differential diagnosis with special emphasis on ethical and effective means of assessment.

DMIN 724

Treating Moral Injury

3 credit hours

Explores various treatment options for moral injury with an emphasis on evidence-based approaches and specially, the ethical integration of spirituality into the process.

DMIN 726

Theological Reflection in the Ministry Context

3 credit hours

Examines how the Bible, church history, and cultural setting inform critical reflection on ministry issues. Emphasizes the discernment of the Holy Spirit at work in and speaking through these theological components. Develops theological reflection on contemporary issues in light of these foundations. Provides structure for chapter two of the Applied Research Project.

DMIN 727

Moral Injury Co-Morbidities and Systematic Concerns

3 credit hours

Examines the additional complications that moral injury often invites including mental health diagnoses, addictive behaviors, relationship issues, and other contextual challenges, with a special emphasis on how to address these concerns.

DMIN 730

Missional Leadership Strategies for Today's Church

3 credit hours

Examines the principles and dynamics of church growth for implementation in the local church. Concepts and skills are developed that undergird the ministry of the church, both pastoral and missionary, and facilitate the task of evangelism and the incorporation of believers into Christian groups.

DMIN 732

Spirit-empowered Leadership in Ministry

3 credit hours

Presents the concept of Spirit-empowered leadership based in the Scriptures and contemporary literature. Views the leader in various roles and relationships within the context of the local church or ministry. Gives assistance in determining the student's leadership and management styles. Stresses the integration of ministry and leadership.

DMIN 735

Communicating the Gospel

3 credit hours

Examines the role of the minister as related to preaching and teaching. Explores societal trends for the purpose of influencing strategies of preaching and teaching in order to increase relevance and effectiveness. Explores communication as minister in a Googlized world and as church theologians.

DMIN 737

Leadership Theory and Practice for the Church

3 credit hours

Guides students in the study of leadership in the Bible for application in contemporary

ministry leadership contexts. Examines current leadership theories and their potential relevance for today's ministry leader. Discusses the facilitation of personal and church leadership development.

DMIN 740

Clinical Pastoral Education

3 credit hours

An onsite clinical experience in which students work with clergy, pastoral counselors, or chaplains from various denominations. Incorporates a highly supervised process of ministering to people in clinical settings. (May be completed at any certified clinical pastoral education site with appropriate supervision.)

DMIN 749

Directed Study

3 credit hours

Research and writing under the supervision of a faculty member. Topics need to be related to subject matter in the academic D.Min. curriculum and approved by the professor, advisor, and academic dean. Restriction: Approval of instructor and dean.

DMIN 753

Advanced Workshop in Addictive Behaviors

3 credit hours

A workshop that uses the case study method to present students with vignettes that demonstrate differing addictive disorders. Students learn to make assessments, assess risks, and guide people through the change process. Includes an orientation to the 12-step methodology.

DMIN 761

Pastoral Care for Spiritual Formation and Healing

3 credit hours

Acquaints students with various models of spiritual formation and strategies for facilitating that development. Special attention is given to the framework of systems theory and the concept of second order change. Creating an environment conducive for spiritual formation and recognizing growth opportunities inherent in crises is emphasized. Class material is presented within the context of a Pentecostal/charismatic theology, with a focus on the major theme of Scripture--redemption.

DMIN 787

Methods of Ministry Research

3 credits hours

An opportunity for students to offer reports of progress on applied research projects to peers and supervisors. The group is encouraged to critique the proposed research design and offer suggestions for

improvement. Includes additional instruction in research design, gathering and treating data, and writing the final report. Orients students to Doctor of Ministry research design in the ministry context and in the design of an appropriate applied research project.

DMIN 788

Tools of Ministry Research

3 credit hours

Designed to prepare the student to identify literature related to his/her research problem, to design appropriate data collection tools and to analyze the data.

DMIN 790

Research Project

1 credit hour

The implementation of an approved project proposal, the writing of a final report, and the oral defense before the student's project committee.

DMIN 792

Ministry Project

1 credit hour

The completion and implementation of an approved ministry project proposal, the writing of a final report, and the oral defense before the student's project committee. The student enrolls in this course after successful completion of PRFT 730 Candidacy-Level Assessment each semester until his or her project is successfully completed, edited, and defended.

DMIN 999

Doctor of Ministry Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.) Restriction: Approval by petition to department chair.

Drama (DRAM)

DRAM 090

Semester Assessment

0 credit hours

All BFA theatre candidates participate in Performance &/or Portfolio Mid-Year Review each fall semester. The student's work both in and out of the classroom is evaluated by a faculty panel and is followed by an in depth discussion between the student and panel re: the student's progress and continuation in the program. Specific requirements for the Performance / Portfolio review will be distributed to each student by the faculty mentor of each area.

DRAM 095

Performance/Portfolio Evaluation

0 credit hours

All BFA theatre candidates participate in Performance &/or Portfolio Evaluation each spring semester. The student's work both in and out of the classroom is evaluated by a faculty panel and is followed by an in depth discussion between the student and panel re: the student's progress and continuation in the program. Specific requirements for the Performance / Portfolio Eval will be distributed to each student by the faculty mentor of each area.

Restriction: BFA Theatre majors only.

DRAM 105

Theatre Laboratory

0-0.5 credit hours

A seminar including pertinent subjects, guest speakers from the entertainment industry, demonstrations, exercises, field trips, and experiences that are outside the scope of the other drama courses offered at ORU.

DRAM 107

Auditioning for Film

3 credit hours

An acting experience organized as a single-camera acting workshop. Provides the students opportunity to study single camera techniques, the studio rehearsal, and filming the scene. The students gain experience by rehearsing and acting in scenes that are videotaped.

DRAM 110

Theatre History I

3 credit hours

A study of the history of theatre from the Greeks to Ibsen. The course provides an in-depth study of the plays, playwrights, physical theatre, social structure, and theatre criticism. Surveys the social, political, religious, and theatrical aspects of the various periods to better acquaint the student with these areas and their place in the development of modern drama.

DRAM 116

Introduction to Theatrical Design

3 credit hours

This course will teach the student to form, define and refine a design concept and create a metaphor to visualize that concept. Students will use the elements and principles of design to communicate that concept. The final project for this course will be a concept pitch from a costume, scenic and lighting designer's perspective to the design faculty.

DRAM 120

Survey of Applied Theatre

3 credit hours

This course is a survey of applied theater, a field that uses the medium of theatre for

education, therapy, community engagement, problem solving and civic activism. Applied Theatre uses theatre in a non-traditional way as a tool to not only entertain, but also to serve others. The forms of applied theatre that will be covered in this class are: Playback theatre, Theatre for Youth, Community and Play Building, Theatre and Social Justice, Drama Therapy and Theatre Ministry.

DRAM 130

Improvisation and Theatre Games

3 credit hours

Improvisation and Theatre Games provides the basic techniques and approaches to the art of acting through improvisation and theatre games, and based on the work of Viola Spolin. Covers the fundamentals of stage terminology, stage movement, improvisation and theatre games. Students will spend the majority of class time on their feet engaged in various games and exercises designed to heighten honesty and creativity. Improvisation and theatre games encourage the students to be simple and truthful, quick thinking and impulsive on stage. Improvisation and Theatre Games is intended to be the beginning acting course for college students. No acting or improv background is expected. It is the prerequisite for all ORU acting classes and admission into the BFA Performance program. Classes will be physically oriented with the emphasis on doing. The students will participate in improvisational theatre games and scenes which will be performed in a workshop setting for a classroom audience. Students are required to wear all black, flexible clothing and shoes to each class.

DRAM 150

Drama in the Church

1 credit hour

An overview surveying current trends utilizing dramatic elements in a church setting. Includes a study of quality sketches, plays, creative dramatics, exercises, and interactive theatre. Discusses using drama in all facets of the church community.

DRAM 201

Make-up Design

3 credit hours

A study of the methods and materials utilized in stage makeup. The class utilizes "hands on" makeup projects to teach various theatrical styles. Special emphasis is on skin care and enhancing self-image as it relates to the student's identity in Christ.

Course fee: \$30

DRAM 204

Playwriting

3 credit hours

Surveys the current styles and genres of short plays utilized in a church setting. Examines the basics of dramatic writing, including plot, conflict, format, characterization, and dialogue. Studies the process of developing a short play from concept to performance.

Prerequisite: DRAM 215

DRAM 205

Acting I

3 credit hours

Provides basic techniques and approaches to the art of acting. Covers the fundamentals of stage terminology, stage movement, and improvisation.

Prerequisite: DRAM 130.

Restriction: BFA Theatre students only or permission of the instructor.

DRAM 206

Acting II

3 credit hours

An advanced study of acting that stimulates the actor's imagination, develops an analytical approach to creating a character, and exposes the student actor to various viewpoints on training and role preparation. Introduces the student to a method of breaking down speeches, scenes, and plays into units, sequences, and apogees. Through this comparative study, students develop their own acting techniques from a Christian perspective. Students use this practical analysis in a rehearsal and performance of an assigned final recital project.

Prerequisite: DRAM 130

Restriction: BFA Theatre: Performance Track majors only.

DRAM 207

Playback Theatre

3 credit hours

This course explores the methods and process of Playback Theatre, an interactive theatre form in which performers create an improvised performance based on audience members' personal stories. The course will examine the necessary components of a Playback performance, the history of playback Theatre, and the ethics and uses of Playback Theatre not only in performance settings, but also in therapeutic and applied theatre settings.

Prerequisites: DRAM 120 & DRAM 130

DRAM 208

Theatre for Healing with Specific Populations I Lab

1 credit hour

This course examines how theatre techniques and processes are applied for service and ministry to specific populations.

This course includes a lab component, in which students practice theatre for healing with a specific people group, such as geriatric populations or young people with disabilities. The course also addresses the ethics of applied and therapeutic theatre

DRAM 208

Theatre for Healing with Specific Populations I

3 credit hours

In this lab, students practice theatre for healing with a specific people group, such as geriatric populations or young people with disabilities.

Co-requisite: DRAM 209

DRAM 210

Theatre History II

3 credit hours

A historical study of the plays, playwrights, physical theatre, and specific theatre movements that characterize theatre from 1800 to the present.

DRAM 215

Introduction to Theatre

3 credit hours

A study of the various elements and functions of theatre in society. Focuses on becoming an intelligent artistic critic and evaluating art from a Christian perspective. Provides the student with an overall introduction to the theatre arts. Includes theatre as an art form, the basic elements of a play, the role of the critic, the audience, the scene designer, the director, the customer, and the director. Places special emphasis on developing evaluative skills while watching theatre.

DRAM 216

Stagecraft I

3 credit hours

Fundamentals of scenery construction with instruction and practice in stagecraft and lighting coordinated with university theatre productions.

Course fee: \$20.

DRAM 220

Voice, Diction, and Phonetics

3 credit hours

The study of voice production and phonetics. Topics include the purpose of vocal production, the characteristics of good speech, the identification, evaluation, and correction of improper speech techniques, and the individual analysis of and drill to correct inadequacies of vocal production and vocal variety. Involves exercises and activities to correct specific vocal problems, learning the International Phonetic Alphabet (IPA) to enable precise and improved articulation, and classroom transcription activities using IPA, combined

with the phonetic analysis of each sound and the study of pronunciation standards. Voice, Diction, and Phonetics is the level one voice and speech course specifically for the BFA Performance students. The pre-requisite of Improvisation (DRAM 130), as well as acceptance into the BFA Performance track is required. Class periods will be physically oriented with the emphasis on doing. Students are required to wear all black, flexible clothing and shoes to each class. The students will be assigned acting scenes from published plays (realism genre) which will be analyzed according to Stanislavski's method, and workshopped for the classroom audience.

Prerequisite: DRAM 130

Course fee: \$20

DRAM 227

Theatre Forms

3 credit hours

A study of various theatrical forms, elements, and techniques needed to foster versatility in the theatre artist.

Restriction: Permission of the department.

DRAM 233

Lighting Design I

3 credit hours

Designed to expose the student to theatrical lighting design from theory to practice and to give a broad spectrum of knowledge of available lighting technology. Provides a foundation on which a student builds a theatrical lighting design experience.

Prerequisite: DRAM 116, DRAM 216

Course fee: \$20

DRAM 240

Stage Management

3 credit hours

This course is designed to prepare the student to be a successful stage manager. The student will develop organizational and interpersonal skills. They will use these skills to manage schedules, actors, communicate with directors and oversee the production process.

Prerequisite: DRAM 216

DRAM 255

Scene Design I

3 credit hours

Designed to expose the student to theatrical scene design from theory to practice. Its purpose is to provide a foundation on which the student builds a theatrical design experience.

Prerequisite: DRAM 116, DRAM 216

Course fee: \$20

DRAM 275

Costume History

3 credit hours

The course is designed as a broad survey of the evolution of clothing styles and materials through history, from early Mid-Eastern civilizations to the present day. It will demonstrate how sociological, political, economic, artistic, geographic, technological and other factors affect clothing through the ages, and how, at the same time, costume and personal adornment emerge not only as practical necessities and/or signs of social rank, but also as manifestations of human individuality, character, personal taste. We will examine how knowledge of historic costume expands and deepens a person's understanding and enjoyment of the visual arts of the past and how, on the other hand, it is applied in professional involvement with clothing and adornment, particularly in theater and cinematography.

Restriction: BFA Theatre majors only.

DRAM 276

Introduction to Costume Construction

3 credit hours

Introduction to the process and application of the fundamental skills of hand and machine sewing, as well as an overview of the costume design preparation process. Students will also be provided with the skills necessary to perform successfully and safely as an assistant to a crew head. The student will be able to recognize and understand the safe use of costume studio materials, tools and equipment. The student will develop a working knowledge of fabric. The student will be able to read and execute basic commercial patterns to successfully create a clothing/accessory piece.

Restriction: BFA Theatre majors only.

Course Fee: \$20.

DRAM 290

Audition Techniques

3 credit hours

Audition Techniques provides actors at the beginning of their careers with practical information regarding the business of "show business," helping to make the transition to the workplace less traumatic and confusing, helping them to compete successfully for the variety of work available to an actor. The course will address topics such as, but not limited to: survival techniques, networking strategies, unions, interviewing tactics, modes of dress, makeup, head shots, resumes, talent representation, and personal management. The actors will also experience mock auditions in a variety of genres and mediums, creating a personal repertoire of audition materials for the actor's future reference. Each piece must be fully prepared and fully realized. Audition

Techniques is created with the professional actor in mind, specifically designed for the BFA Performance student. The pre-requisite of Improvisation (DRAM 130), as well as acceptance into the BFA Performance track, is required. Class periods will be physically oriented with the emphasis on doing. Students are required to wear all black, flexible clothing and shoes to each class

Prerequisite: DRAM 130.

Restriction: BFA Theatre majors only.

DRAM 291

Viewpoints

3 credit hours

Viewpoints explores the acting movement and composition system developed by Anne Bogart and Tina Landau, based upon the work started by modern dancer, Mary Overlie. It is for performers of all types who wish to become more fully alive, engaged and honest in their work. Viewpoints training equips the actor with techniques and tools that can be applied to any creative process, rehearsal or audition. Using the nine viewpoints, the actor learn how to become more present and aware, more alert and giving, how to respond honestly on stage and how to rid themselves of the fear of being "good enough." Viewpoints is an acting course specifically for the BFA Performance students. The pre-requisite of Improvisation (DRAM 130) and acceptance into the BFA Performance track is required. Class periods will be physically oriented with the emphasis on doing. Students are required to wear all black, flexible clothing and shoes to each class. The students will be assigned acting scenes from published plays, as well as create original, movement based pieces, which will be workshopped for the classroom audience.

Prerequisite: DRAM 130.

Restriction: BFA Theatre majors only.

DRAM 301

Acting for Musical Theatre

3 credit hours

Provides basic techniques and approaches to the art of acting for musical theatre. Emphasis on using acting tools to create expression through song. Students develop skills through stage performance with a classroom audience.

Prerequisite: DRAM 130

DRAM 303

Costume Design

3 credit hours

An introduction to the process of costume design. Includes studying design elements, production organization from a design perspective, and practical historical research. Places special emphasis on

applying the principles of design to improving the student's appearance and self-image by relating these things to a relationship with God, Jesus, and the Holy Spirit.

Prerequisite: DRAM 116

DRAM 305

Theatre History II 3 credit hours

A historical study of the plays, playwrights, physical theatre, and specific theatre movements that characterize theatre from 1800 to the present. (Equivalent Course: DRAM 210.)

DRAM 307

Movement for the Actor 3 credit hours

Movement for the Actor compares and contrasts the actor's physicality through various acting styles and genres. The class is designed to further develop an understanding of the actor's body and mind connection, to increase awareness, range, and freedom in the full physicality of the body as the instrument of the actor's artistic expression. They will gain an understanding of the actual anatomical design of the body, postural coordination system, breath/movement connection and experience the effects of each through a range and the depth of performance skills and pieces. The course provides fundamental understanding of the importance of movement, space, weight, and time as theatrical principles. Movement for the Actor is an acting course specifically for the BFA Performance student. The pre-requisite of Improvisation (DRAM 130) and acceptance into the BFA Performance track is required. Class periods will be physically oriented with the emphasis on doing. Students are required to wear all black, flexible clothing and shoes to each class. The students will be assigned acting scenes from published plays, as well as create original, movement based pieces which will be workshopped for the classroom audience.

Prerequisite: DRAM 130.

Restriction: BFA Theatre majors only.

DRAM 308

Theatre for Healing with Specific Populations II 3 credit hours

This course examines how theatre techniques and processes are applied for service and ministry to specific populations. This course includes a lab component, in which students practice theatre for healing with a specific people group, such as geriatric populations or young people with

disabilities. The course also addresses the ethics of applied and therapeutic theatre.

DRAM 308

Theatre for Healing with Specific Populations II Lab

1 credit hour

In this lab, students practice theatre for healing with a specific people group, such as geriatric populations or young people with disabilities.

Co-requisite: DRAM 308

DRAM 318

Devising and Playbuilding 3 credit hours

This course explores collaborative techniques to create original ensemble performances. The course will address the ethics and practicalities of creating original theatre pieces using various techniques. Techniques may include collaborative devising, creative improvisation, verbatim, docudrama, and ethnodrama, as well as process drama forms such as forum theatre, Bibliodrama and sociodrama

DRAM 320

Flat Patternmaking and Draping 3 credit hours

Students learn the basics of flat patternmaking first, followed by the draping procedures. Students will also learn sewing and fabric terminology along with the creative design process used in the Fashion Design Industry. Projects include creating patterns, developing basic foundation drapes for a skirt, bodice, and sleeve as well as two Original Design Projects that utilize these learned draping skills along with the flat patternmaking abilities. Original design is executed from a sketch and a sample garment is presented as a final exam. Material cost and laboratory fees apply. Restriction: BFA Theatre majors only.

Prerequisite: DRAM 303.

Course Fee: \$30.

DRAM 330

Lighting Design II 3 credit hours

This course is designed to continue developing the lighting design skills obtained from DRAM 233 Lighting Design I. The student will convert their knowledge of determining image of light, instrument selection and installation and creating a lighting plot into a software program called Vectorworks.

Prerequisites: DRAM 233; DRAM 255

Course fee: \$20.

DRAM 332

Acting III 3 credit hours

An advanced course requiring no background in styles of acting. Covers the history, background, and various acting styles of period dramas from the Greeks through the Comedy of Manners. Students rehearse and perform the various scenes in class.

Prerequisite: DRAM 130

Restriction: BFA Theatre: Performance Track majors only.

DRAM 336

Directing 3 credit hours

Covers the principles and theories of stage movement, blocking, casting, rehearsing, and performance. Lab work is coordinated with university theatre productions. Requires students to direct scenes for presentation to a live audience.

Prerequisites: DRAM 240.

DRAM 340

Stage Management II 3 credit hours

An in-depth course studying the finite details of the stage managers and its role in theatre. This class will take what has been learned from Stage Management I and build on it. Stage managers are an essential part of live theatre and this course will take the next step to show even more where that importance come from and incorporate more practical examples and work.

Prerequisites: DRAM 130, 215 and 216.

Course fee: \$20.

DRAM 345

Voiceover Techniques for the Actor 3 credit hours

Voiceover Techniques covers the essentials for developing a career and succeeding in voiceover work. Topics include, but are not limited to: developing a marketing strategy, the different categories of voice overs and their rates of pay, industry standards for a competitive voice over reel, signing with the right agency and understanding contracts. Instruction also covers the future of internet casting, the unions that govern voice over work and how to become a member; union versus non-union voice over work, the use of celebrities in voice over and the impact they have in the industry; and the basics of creating your own home studio. Voiceover Techniques is specifically designed for the BFA Performance student. The pre-requisite of Improvisation (DRAM 130), as well as acceptance into the BFA Performance track is required. Class periods will be physically oriented with the emphasis on doing. Students are required to wear all black, flexible clothing and shoes to each class. The purchase of software essential for voiceover recordings will also be required.

Prerequisite: DRAM 130.

Restriction: BFA Theatre majors only.

DRAM 350

Radio Drama

3 credit hours

A workshop experience in radio drama in which students are exposed to both live radio drama as well as post-production experience. Provides experience in microphone use, recording, editing, and mixing with Pro-Tools audio software.

Prerequisites: DRAM 205, MMC 127 and MMC 345.

DRAM 355

Scene Design II

3 credit hours

This course is designed to continue developing the scenic design skills obtained from DRAM 255 Scenic Design I. The student will convert their knowledge of manual design, theatrical drafting, rendering techniques and 3D modeling into a software program called Vectorworks. The student will design an assigned play, create all the necessary drawings and renderings using Vectorworks for their final presentation.

Prerequisites: DRAM 216; DRAM 255.

Course fee: \$20.

DRAM 360

Theatre for Youth and Young Audiences

3 credit hours

Students will examine current philosophies, principles, and techniques of children's theatre. Development of the individual through use of dramatic play, imagining, improvisation, and theatre games geared to K-8 curriculum. This course is applicable to classroom teaching, educational leadership, public speaking, and performers. Students will engage in age appropriate literary text adaptations as well as curriculum building for youth in a performative, theatrical fashion. Theatre for Youth and Young Audiences requires the prerequisite of DRAM 130. Classes will be physically oriented with the emphasis on doing. The students will participate in improvisational theatre games and scenes which will be performed in a workshop setting for a classroom audience. Students are required to wear all black, flexible clothing and shoes to each class.

Prerequisite: DRAM 130.

Restriction: BFA Theatre majors only.

DRAM 375

Meisner Technique I

3 credit hours

Through exercises, performance activities, and presentations, this course provides a practical introduction to Sanford Meisner's

approach to actor training. The class is challenging, invigorating, and participatory. For this course, the actor should consider that they are a part of a workshop environment rather than in a traditional classroom. Although there is a lecture/discussion component to this course, by nature actor training requires substantial studio work – both inside and outside of the classroom. Prerequisites: DRAM 130, Admission to the BFA Performance track. Meisner I is an advanced acting course specifically for the BFA Performance student. The pre-requisite of Improvisation (DRAM 130), as well as acceptance into BFA Performance track is required. Class periods will be physically oriented with the emphasis on doing. Students are required to wear all black, flexible clothing and shoes to each class.

Prerequisite: DRAM 130.

Restriction: BFA Theatre majors only.

DRAM 376

Meisner Technique II

3 credit hours

Meisner Technique II is a continuation of Meisner Technique I and further explores Sanford Meisner's approach to actor training through extreme exercises, performance activities, and presentations. Like Meisner Technique I, the class is challenging, invigorating, and participatory. The actor considers that they are a part of a workshop environment rather than in a traditional classroom. Although there is a lecture/discussion component to this course, by nature actor training requires substantial studio work – both inside and outside of the classroom.

Meisner Technique II is an advanced acting course specifically for the BFA Performance student. The pre-requisite of Improvisation (DRAM 130), Meisner Technique I (DRAM 375), and acceptance into the BFA Performance track is required. Class periods will be physically oriented with the emphasis on doing. Students are required to wear all black, flexible clothing and shoes to each class.

Prerequisites: DRAM 130; DRAM 375.

Restriction: BFA Theatre majors only.

DRAM 407

Film Acting Technique

3 credit hours

An acting experience organized as a single-camera acting workshop. Provides the students opportunity to study single camera techniques, the studio rehearsal, and filming the scene. The students gain experience by rehearsing and acting in scenes that are videotaped.

Restriction: BFA Theatre majors only or permission of the instructor.

DRAM 410

Voice & Dialects

3 credit hours

Voice and Dialects prepares actors with the basic techniques for learning and applying stage dialects. Accents and dialects are an increasingly important part of the theatre. The ability to portray characters of different social, regional & ethno-cultural backgrounds greatly adds to an actor's craft & repertoire. Students will receive instruction in selected dialects that are frequently used by the American actor. They will receive continued instruction in the International Phonetic Alphabet and how to apply it in acquiring dialects for the stage. The student will be equipped with a systematic approach to dialect acquisition. Voice and Dialects is the level two voice and speech course specifically for the BFA Performance students. The pre-requisite of Improvisation (DRAM 130), as well as acceptance into the BFA Performance track is required. Class periods will be physically oriented with the emphasis on doing. Students are required to wear all black, flexible clothing and shoes to each class. The students will be assigned acting scenes from published plays (realism genre) which will be analyzed according to Stanislavski's method, and workshoped for the classroom audience.

Prerequisites: DRAM 130 & acceptance into the BFA Theatre Acting Track.

DRAM 415

History of Decoration

3 credit hours

This course will introduce the theatre design student to the historical transformation of architecture, furniture, interior design and decorative motifs. Special emphasis will be placed on the adaptation of research and period style to the design process.

DRAM 420

Performing Arts Management

3 credit hours

An overview of studio management, non-profit organizations, grant and proposal writing, concert production, and touring. Equivalent Course: DANP 420.

Restriction: Permission of the department.

DRAM 424

Acting IV: Shakespeare

3 credit hours

Acting IV specifically focuses on the works of William Shakespeare from an acting perspective. Students will analyze and discuss his plays, workshop various scenes, and develop their acting skill through text

analysis, vocal exercises, acting exercises, monologues, and scene work. Shakespeare's plays were written to be performed. Through workshop performance, the class will attempt to find, not only the meaning, but the music and theatrical power of Shakespeare's words. This advanced study of acting stimulates the actor's imagination and craft while developing an analytical approach to Shakespearean text. The discussion of blank verse, prose, scansion (iambic pentameter), imagery, antithesis, and other tools, equip the actor to utilize Shakespeare's plays in performance. Acting IV is the level four acting course specifically for the BFA Performance student. The pre-requisite of Improvisation (DRAM 130) and acceptance into the BFA Performance track is required. Class periods will be physically oriented with the emphasis on doing. Students are required to wear all black, flexible clothing and shoes to each class. The students will be assigned acting scenes from published plays which will undergo analysis work and workshoped for the classroom audience.

Prerequisite: DRAM 130.

Restriction: BFA Theatre majors only.

DRAM 425

Acting V: Modern Styles

3 credit hours

Acting V specifically focuses on the modern acting techniques of Michael Chekov, Harold Pinter, Augusto Boal, Samuel Beckett, and Bertolt Brecht. Students will analyze and discuss various plays, workshop scenes, and develop their acting skill through text analysis, vocal exercises, acting exercises, monologues, and scene work. Advanced study of these acting techniques stimulates the actor's imagination and craft while developing an analytical approach to modern texts. The discussion and application of theatrical imagery, psychological gesture, Pinter pause, Theatre of the Oppressed, Gestus, and other modern acting tools equip the actor to explore specific modern texts in performance. Acting V is the level five acting course specifically for the BFA Performance student. The pre-requisite of Improvisation (DRAM 130) and acceptance into the BFA Performance track is required. Class periods will be physically oriented with the emphasis on doing. Students are required to wear all black, flexible clothing and shoes to each class. The students will be assigned acting scenes from published plays which will undergo analysis work and workshoped for the classroom audience.

Prerequisite: DRAM 130.

Restriction: BFA Theatre major only.

DRAM 490

Production/Design Practicum

0-3 credit hours

This course is designed to give course credit for realized design and theatre production projects take on by a student. The student will be assigned a faculty mentor for their project.

Restriction: BFA Theatre majors only.

DRAM 498

Senior Paper Preparation

1 credit hour

Discussion and exploration of possible topics and a review of research techniques and methods.

Restrictions: Junior or Senior standing only. Within three semesters of graduation and approval of instructor and departmental mentor.

DRAM 499

Research and Senior Paper/Project

2 credit hours

Specialized research culminating in a senior paper and/or other approved project.

Prerequisite: DRAM 498

Restrictions: Senior standing only.

DRAM 999

Drama Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Early Childhood Education (ECE)

ECE 201

Appropriate ECE Practice

3 credit hours

An overview of early childhood education with emphasis on historical roots, contributions of leaders in the field, various philosophies and future implications for early childhood educators. This course covers developmentally appropriate practices for children ages birth to eight including advocacy, ethical decision-making, health, safety, and nutrition. The course is a hybrid class utilizing D2L and off-campus tours of local early childhood facilities.

ECE 202

Infant and Toddler Development

3 credit hours

A study of the physical, psychosocial, and cognitive development of children from birth through age two, with emphasis on developmentally appropriate practice and responsive parent and caregiver practices

that promote optimal development. This course provides opportunities for candidates to engage in practical application of the course concepts through direction interaction with young infants and toddlers in a child care center and assess the child care environment.

ECE 305

Cognition and Curriculum

3 credit hours

A study of the basic principles of cognitive growth and development of children from birth through age eight as well as methods for guiding cognitive development. This course covers development and evaluation of curriculum, assessment principles, and specific methods and rationales for teaching math and science in early childhood classrooms.

ECE 306

Innovative Differentiation

3 credit hours

A study of curriculum integration, differentiated instruction, and social studies through the Project Approach. This course provides opportunities for candidates to engage in practical application of the course concepts through direct interaction with young children in an educational setting where candidates will design, implement, and evaluate developmentally meaningful and challenging curriculum through the Project Approach.

ECE 405

Creative Expression and Play

3 credit hours

An overview of the development of creativity, play, and motor skills for children from birth through age eight. This course explores the stages of development in the arts including materials, resources, and techniques for bolstering creativity, play, and motor skills especially as they relate to art, music, movement, and drama.

ECE 999

Early Childhood Education Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Electrical Engineering (EE)

EE 311

Network Analysis II

3 credit hours

Continuation of EGR 210. Topics covered include impulse and sinusoidal responses of second-order networks, two-port theory,

design of filters, Fourier transforms and Laplace transforms. Includes application of MATLAB.

Prerequisite: EGR 210 and 210L with a grade of "C" or higher.

Course fee: \$55.

EE 321

Electronics I Lecture

3 credit hours

An introduction to the basic concepts underlying the analysis and design of circuits using diodes, transistors, and Field Effect Transistors. Includes bias stability of amplifiers, design of power amplifiers and power supplies, and frequency response of active circuits. (Equivalent Course: PHY 321.)

Prerequisite: EGR 210 and 210L with grades of "C" or higher.

Co-requisite: EE 321L.

EE 321L

Electronics I Laboratory

1 credit hour

Companion lab to EE 321 Lecture. Covers measurements of the characteristics of semi-conductor devices and the analysis and design of single-stage BJT and FET amplifiers. (Equivalent Course: PHY 321L.)

Co-requisite: EE 321.

Course fee: \$100

EE 322

Electronics II Lecture

3 credit hours

Continuation of EE 321. Topics include frequency analysis and design of amplifiers, analysis of operational amplifiers, design of operational amplifier based circuits, integrated circuits, analysis of feedback techniques, and design of active filters. Uses SPICE software.

Prerequisite: EE 321 and 321L with grades of "C" or higher.

Co-requisite: EE 322L.

EE 322L

Electronics II Laboratory

1 credit hour

The companion lab to EE 322 Lecture. Topics include frequency analysis and design of amplifiers, analysis of operational amplifiers, design of operational amplifier based circuits, integrated circuits, analysis of feedback techniques, and design of active filters. Uses SPICE software.

Co-requisite: EE 322.

Course fee: \$100

EE 325

Design with Standard Components

3 credit hours

An introduction to ASIC. Application of VHDL, FPGAs, and PLCs in digital systems design. A study and practice of practical

design using available digital and analog components.

Prerequisites: CMPE 340 and 340L, and EE 321 and 321L – all with a grade of "C" or higher.

Course fee: \$55.

EE 360

Electromagnetic Theory

3 credit hours

A study of electrostatics, electric and magnetic circuits and fields, electromagnetic induction, and Maxwell's equations in differential and integral forms. (Equivalent Course: PHY 331.)

Prerequisites: PHY 112 and 112L, and MAT 211 all with grades of "C" or higher.

Course fee: \$55.

EE 361

Power Systems Analysis

3 credit hours

A study of symmetrical components, per-unit representation, transmission line analysis, power transformer analysis, synchronous machine analysis, and introductory computer power flow analysis.

Prerequisites: EGR 210 and EE 311 both with a grade of "C" or higher.

Course fee: \$55.

EE 363

Electromechanical Devices

3 credit hours

An introduction to electrical machines and transformers. Direct and alternating current machines are reduced to equivalent circuits.

Prerequisite: EGR 210 with a grade of "C" or higher.

Course fee: \$35.

EE 450

Special Topics

3 credit hours

Courses of special interest taught as needed.

Prerequisite: EGR 210 and 210L with grades of "C" or higher, or permission from instructor.

Course fee: \$55

EE 462

Design of Power Systems

3 credit hours

A study of the design of power systems using extensive computer analysis. Topics include balanced and unbalanced faults, system protection, system performance, and load flow studies.

Prerequisite: EE 361 with a grade of "C" or higher.

Course fee: \$35.

EE 495

Directed Study

1-3 credit hours

A directed study of problems of limited scope approved on an individual basis. Written and/or oral presentation may be required.

Restriction: Permission from instructor or approval of department chair.

EE 999

Electrical Engineering Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Engineering (EGR)

EGR 100

Engineering/Physics Seminar

0 credit hour

A discussion of current topics and practical aspects of engineering and engineering physics. (Engineering majors are required to enroll in this course every semester.)

EGR 101

Introduction to Engineering

2 credit hours

An introduction to the profession of engineering. Topics include problem solving, engineering design of simple electrical and mechanical systems, introduction to the use of computers in engineering, and introduction to economics and ethics of engineering practice.

Course fee \$55.

EGR 140

Engineering Graphics

2 credit hours

Preparation of engineering drawings using 2-D and/or 3-D computer-aided design (CAD) packages.

Course fee: \$55.

EGR 210

Network Analysis I Lecture

3 credit hours

Designed to provide beginning engineering students with knowledge of the fundamentals and methods of analysis of electrical networks consisting of passive components (resistors, inductors, capacitors) and sources (voltage, current).

Prerequisite: PHY 112 and 112L with grades of "C" or higher.

Co-requisites: MAT 211 and EGR 210L.

EGR 210L

Network Analysis I Laboratory

1 credit hour

Experiments designed to demonstrate principles discussed in EGR 210 Lecture, including measurement of resistance,

voltage, current, and step responses of first- and second-order networks.

Co-requisite: EGR 210.

Course fee: \$100.

EGR 221

Mechanics I: Statics

3 credit hours

A study of statics of particles and rigid bodies; equilibrium of rigid bodies; concentrated and distributed force systems; shear and bending moment stresses in beams and other rigid bodies; force analysis of machines, frames, and trusses; force resultants using vectors in two and three dimensions; friction forces; center of gravity; moments of inertia. (Equivalent Course: PHY 311)

Prerequisites: PHY 111 and 111L; MAT 202 – all with a grade of “C” or higher.

Course fee: \$55.

EGR 222

Mechanics II: Dynamics

3 credit hours

A study of the dynamics of particles and systems of particles; rectilinear kinematics and curvilinear motion, relative motion of two particles, Newton’s laws of motion; work and energy; impulse and momentum; planar kinematics and kinetics of a rigid body; and vibrations. (Equivalent Course: PHY 312.)

Prerequisite: EGR 221 with a grade of “C” or higher.

Course fee: \$35.

EGR 225

Circuits and Electronics Lecture

3 credit hours

An introduction to the analysis of electric and electronic circuits. Topics include resistive circuit analysis, transients of capacitive and inductive circuits, steady-state sinusoidal analysis, electronic devices and applications such as diodes, field-effect transistors, bipolar junction transistors, operational amplifiers and ac machines.

Prerequisite: PHY 112 and PHY 112L both with a grade of “C” or higher.

Co-requisites: EGR 225L and MAT 211.

Restrictions: Engineering majors with a mechanical engineering concentration.

EGR 225L

Circuits and Electronics Lab

1 credit hour

Experiments designed to demonstrate and verify the principles discussed in the lecture component of the course as well as basic electric measurement skills. Topics include measurement of resistance, voltage, current, step responses of first-order and second-order RC and RL circuits, sinusoidal AC

circuits, FET and BJT circuits, stepper motor control, etc.

Co-requisite: EGR 225.

Course fee: \$55.

EGR 231

Heat and Thermodynamics

3 credit hours

A course in thermodynamics, including first and second law, thermometry, kinetic theory, thermodynamic property relations, ideal gas mixtures, and elementary power and refrigeration cycle analyses. Includes lab experiments. (Equivalent Course: PHY 302.)

Prerequisites: PHY 111 and 111L and MAT 202 – all with a grade of “C” or higher.

Course fee: \$55.

EGR 252

Engineering Computational Methods

3 credit hours

This course will teach the programming skills needed for basic problem solving using MATLAB programming language. The course consists of a sequence of programming assignments that require students to write computer programs to solve engineering problems. All of the assignments and the project will be written in MATLAB.

Prerequisite or co-requisite: MAT 201 with a grade of “C” or higher.

Course fee: \$100

EGR 305

Technical Communications

3 credit hours

The primary objectives of this course are to teach students how to better communicate technical information: research the literature for authoritative publications, write technical publications, including creating proper graphs and tables and effectively present technical work before an audience of peers and superiors. This includes writing and presenting persuasively when trying to get approval for projects.

Prerequisite: COMP 102

EGR 330

Control Systems

3 credit hours

Analysis and design of first- and second-order linear feedback control systems. Presents both classical and modern techniques. Topics discussed include Laplace transforms, transfer functions, Bode, Nyquist, and root-locus methods, signal flow diagrams, state equations, and stability.

Prerequisites: (EGR 210 and 210L) or (EGR 225 and 225L), and MAT 211 – all with a grade of “C” or higher.

Course fee: \$100

EGR 331

Design of Control Systems

3 credit hours

An introduction to the design of automatic control systems, including classical control systems, robust control systems, state-variable feedback systems, and digital control systems. A mini design project is required for each topic, based on the theories learned in the lecture.

Prerequisite: EGR 330 with a grade of “C” or higher.

Prerequisite or Co-requisite: MAT 312.

Course fee: \$100

EGR 461

Engineering Management and Economy

2 credit hours

A study of the management of engineering projects and a consideration of investments and economic analysis as applied to engineering.

Restriction: Junior or senior standing.

EGR 498

Senior Design and Research I

2 credit hours

First part of a two-semester, project-oriented course. Topics include research techniques, time management, patent searches, and manufacturing. Oral and written presentations are required at various stages. Student teams apply the design process by developing a project from research and proposal through construction and testing. (Equivalent Course: PHY 498.)

Prerequisite: For Biomedical concentration: BE 311; For electrical concentration, EE 322; for computer concentration, CMPE 441; for mechanical concentration, ME 321 and 444. Full admission to the engineering/physics program and at least 50 credit hours in the major and cognate, or permission from the instructor. All prerequisite courses must be passed with a “C” or higher.

Course fee: \$100

EGR 499

Senior Design and Research II

2 credit hours

A continuation of EGR 498. Student teams apply the design process by developing a project through construction and testing. Requires oral presentations and a written report. (Equivalent Course: PHY 499.)

Prerequisite: EGR 498 with a grade of “C” or higher.

Course fee: \$100

EGR 999

Engineering Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Elementary Education (ELE)

ELE 201

Elementary Language Arts

3 credit hours

A study of the scope and sequence of skill development in language arts (listening, speaking, reading, writing, viewing, and visually representing for students in grades 1-6). Emphasizes the interrelationship of language arts with the entire elementary curriculum, thus using an integrated teaching approach.

ELE 202

Literature and Multimodal Texts

3 credit hours

Acquaints the student with outstanding authors and illustrators of the best literature for children, with emphasis upon meeting emotional, intellectual, and aesthetic needs through the use of children's literature. Includes library use.

ELE 307

Emergent Language and Literacy

3 credit hours

A study of the development of linguistics and cognitive processes in emergent literacy. Emphasis is placed on the components of beginning reading and writing. Presents application in models for the instruction and assessment of reading and writing in young children.

ELE 308

Literacy Methods and Materials

3 credit hours

A study of the major approaches to reading and writing instruction in the elementary grades 1 through 8. Presents methods and materials as a means of developing the student's awareness of the reading and writing processes. The practicum component provides an opportunity to observe 30 hours of reading/language arts instruction and apply evidenced-based instructional practices in an elementary classroom.

ELE 405

Learning-Centered Assessment

3 credit hours

Includes interpretation of tests and data, placement of individuals, and the diagnosis and assessment of reading disabilities. Addresses the development of case reports, including recommendations and remediation; corrective and remedial

instruction utilizing appropriate materials and methods for individuals having reading problems; and instruction designed to accommodate student needs through special techniques and adaptations of instructional materials.

ELE 999

Elementary Education Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Elective (ELEC)

ELEC 999

General Elective

Credit hours variable per approval of department chair

Course accepted for transfer credit without an ORU equivalent but academic in nature. (More than one course can be transferred under this number and may be petitioned for department credit through a Petition to Transfer Course approved by the department chair.)

English Language Learner (ELL)

ELL 303

English Language Learner Principles

3 credit hours

A study of the basic principles of language learning and teaching, including a comparison of first and second language acquisition, instructional and learner variables, and methodological implications. Includes a 10-hour practicum.

ELL 304

Structure of Modern English

3 credit hours

A study of the structure of modern English through the analysis of conventional grammar and usage. Focuses on verbs and the form and function of words, phrases, and clauses. Compares and contrasts sentence structure and language variation from both descriptive and prescriptive viewpoints. Uses a linguistics approach to the analysis and structure of English.

Equivalent Course: GESL 513

ELL 315

Descriptive Linguistics

3 credit hours

A general introduction to the field of descriptive linguistics, including phonetics, morphology, and syntax, especially as they relate to the second language teacher. Includes a 10-hour practicum.

Equivalent Course: GESL 515

ELL 343

EL Methods and Materials

3 credit hours

A survey and production of TESL techniques and teaching materials. Students receive training in presentation procedures used to teach ESL effectively.

Equivalent Course: GESL 501

ELL 353

EL Curriculum Design

3 credit hours

An overview of the field of instructional design and curriculum development with a special emphasis on curriculum for English language learners.

Equivalent Course: GESL 516

ELL 393

EL Assessment

3 credit hours

An examination of the principles of testing and evaluation as applied to the acquisition of English as a second language. Emphasizes testing skills needed by the classroom teacher. Also covers the principles, procedures, and basic terminology of educational research to aid the classroom teacher in the interpretation of research. Includes a 15-hour practicum.

Equivalent Course: GESL 504

ELL 413

Cross-Cultural Communication

3 credit hours

An overview of the field of cross-cultural communication, including theories and models, major concepts, terminology, and current research. Also emphasizes effective interpersonal communication and teaching in the multicultural classroom.

Equivalent Course: GESL 505

ELL 999

English Language Learner Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

English (ENG)

ENG 201

Introduction to Literature

3 credit hours

An introductory course designed for English and writing majors, emphasizing analysis skills and techniques for writing about literature. Uses representative readings from fiction, poetry, and drama, with an emphasis on the elements of literature. Includes reading from various genres,

exploring critical approaches, and writing analytical and evaluative essays.

Prerequisite: COMP 102.

ENG 307

Culture and the Christian Imagination 3 credit hours

An interdisciplinary study in theology and the arts. Explores various Christian approaches to art and aesthetics. Readings and course projects are designed to help students develop critical thinking and writing skills by studying various art forms, specifically the visual arts, literature, music, and film. Fosters a Christ-centered approach to the arts and a mature understanding of how Christian doctrines (e.g., creation, the Fall, Incarnation, and stewardship) are relevant to understanding the arts, how the modern Church can express its deepest truths through art, and how the arts, in general, can be ways of experiencing God and life more fully.

ENG 309

Young Adult Literature 3 credit hours

Explores literature for and about the young adult. Includes critical study and evaluation of the genre, examination of the themes found in the literature, examination of authors and award-winning books found in the literature, and the selection of the literature for use in school programs.

ENG 310

World Literature 3 credit hours

A study of selected authors, themes, and trends representing literature outside the American and British realms. Emphasizes modern literatures of Continental Europe, Asia, Africa, and Latin America.

ENG 311

British Literature I 3 credit hours

A survey of major authors and works of English literature from Old English to the Romantic period (1798).

ENG 312

British Literature II 3 credit hours

A survey of major authors and works of English literature from the Romantic period (1798) to the present.

ENG 317

Multicultural Literature 3 credit hours

Explores American Literature as written by American authors of four cultural groups: African-American, Latin-American, Asian-American, and Native American. Genres

include narratives, poetry, short stories, essays, dramas, and a novel.

ENG 323

American Literature I 3 credit hours

A survey of the major authors and works of American literature from the Puritan period to the mid-nineteenth century.

ENG 324

American Literature II 3 credit hours

A survey of the major authors and works of American literature from the mid-nineteenth century to the present.

ENG 351

Shakespeare 3 credit hours

A study of Shakespeare's comedies, histories, and tragedies, with attention given to the development of the drama, the intellectual history of the Renaissance, and modern literary criticism.

ENG 352

Major Writers 3 credit hours

A study of major writers in the English language. The focus of the course varies from semester to semester, but each involves an in-depth study of a major author, such as John Milton, C.S. Lewis, D.H. Lawrence, and J.R.R. Tolkien. (May be taken twice for credit.)

ENG 359

English Medieval Period: 650-1500 3 credit hours

A survey of English literature during the Middle Ages, including both poetry and prose. Special emphasis is on the Medieval mystics and Arthurian romance.

ENG 370

American Romantic Period 3 credit hours

A study of representative authors of the Romantic Period in American literature (1820-1865). Focuses on the complex social, cultural, and political forces at work in these writings and in the Romantic Movement in general, especially the influences of the earlier Romantic period in English literature (1798-1832).

ENG 420

English Romantic Period: 1798-1832 3 credit hours

A study of the lives, characteristics, and works of writers in the English Romantic Period. Discusses how the writings of this period influenced the Victorian writers.

ENG 421

English Victorian Period

3 credit hours

A survey of English literature during the Victorian Period, including both poetry and prose. Special emphasis is placed on the Pre-Raphaelite movement as well as the intertextual framework that existed between art and literature.

ENG 436

Modern American Fiction 3 credit hours

A study of American literature with emphasis on American fiction from the last half of the 20th century.

ENG 440

The Modern Period 3 credit hours

A study of representative authors of the Modern Period in Irish, British, and American literature (1914-1950). Includes Modernism as an international artistic movement that followed the Romantic and Realist movements.

ENG 450

Literary Criticism 3 credit hours

A study of the history of literary criticism and the important modern critical approaches and theories. Focuses on written exercises of the type expected of literary students, scholars, and critics.

ENG 451

Seminar 3 credit hours

A seminar examining aspects of literature, such as a genre or literary movement not covered in other English courses. Includes class discussion, research, and the presentation of papers. Examples of seminar subjects include early Christian literature, science fiction and fantasy, wilderness writings, minority literature, and women's literature. (May be taken twice for credit.)

ENG 470

Teaching English 3 credit hours

A course designed to prepare English majors with ideas and practical knowledge for the secondary level (middle and senior high school levels) English classroom. Focuses on methods of teaching literature, composition, grammar and related subjects to current American students of varied backgrounds. A short practicum is required.

ENG 999

English Elective 1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Entrepreneurship (ENT)

ENT 101

Spirit of Entrepreneurship

3 credit hours

This interdisciplinary course will explore the entrepreneurial spirit, including the mindset, creative ability, and innovative leadership capabilities that every individual must develop in order to succeed in the ever-changing and highly complex world in which we live. This course is for everyone who aspires to live creatively and make an impact in the business world, including those who want to start their own business.

ENT 300

Entrepreneurship

3 credit hours

A study of the art and science of entrepreneurship. Develops technical knowledge through discussion of the tools needed to successfully start and operate a business. Emphasizes the qualitative aspects of entrepreneurship. (Equivalent Course: GENT 550.)

ENT 325

New Venture Creation

3 credit hours

The purpose of the course is to provide an immersive learning experience for students to develop entrepreneurial thinking and skills required to launch a new venture. Students will learn and apply frameworks and methods such as the business model canvas, lean startup, rapid prototyping and minimum viable product in order to experience the entrepreneurial journey from the ideation stage to developing a strategy and raising capital. (Equivalent Course: GENT 525.)

Prerequisite: ENT 101

ENT 350

Global Sustainable Business

3 credit hours

Global Sustainable Business examines how organizations and entrepreneurs can sustainably earn profits while alleviating poverty by targeting emerging markets in developing countries. The focal point is the benefits that sustainable capitalism, free markets, and entrepreneurship can have on impoverished communities and developing nations. (Equivalent Course: GENT 551.)

Prerequisite: ENT 101

ENT 375

Social Entrepreneurship

3 credit hours

Social entrepreneurship challenges students to think outside the box of traditional charity and nonprofit models to tackle some of the world's greatest problems by harnessing the power of business. In addition to applying business practices to solve wicked social issues, students integrate kingdom principles and discipleship approaches with social entrepreneurship to develop a transformational economic model. (Equivalent Course: GENT 575.)

Prerequisite: ENT 101

ENT 451

Entrepreneurship Internship

3 credit hours

The Fenimore & Fisher College of Business Internship program provides students with the practical business experience essential for a more complete understanding of the application of business theories and processes. In addition to the unique learning experience, an internship helps the student develop ethical principles and a professional attitude for the workplace, hone career-readiness skills, and establish a strategic plan for successful transition from college to career.

Prerequisites: completed at least 12 credit hours at ORU and at least 2 upper level courses in Entrepreneurship Major. Student must also have an internship position pre-arranged before the first day of class.

Restrictions: Junior or senior standing, a minimum of 2.5 GPA, ENT Major, and faculty consent

ENT 475

Startup Bootcamp

3 credit hours

Startup Bootcamp is the first of two capstone courses for the Entrepreneurship major. This is a hands-on course where students use business modeling and startup methods to develop a repeatable, scalable business model and acquire the skills necessary to launch a company. Students will learn how the startup process works through engaging with mentors and talking to potential customers, partners, and competitors. (Equivalent Course: GENT 576).

Prerequisites: ENT 101, ENT 300, ENT 325, FIN 338, and MKT 350

Restriction: Senior Standing

ENT 499

Launch Pad

3 credit hours

Launch Pad is the second of two capstone courses for Entrepreneurship majors. The course covers all of the critical elements of launching a new venture. Students enter the course with a completed business plan from the fall capstone course - Startup

Bootcamp. The Launch Pad then takes students through steps of the launch process so they have an established new venture by the end of the course. (Equivalent Course: GENT 599).

Prerequisite: ENT 475

ENT 999

Entrepreneurship Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Environmental Science (EVR)

EVR 101

Introduction to Environmental Science

3 credit hours

A study of the physical and chemical factors that control the extent of contamination of Earth's physical environment. Emphasizes soil, water, and air pollution and the chemical cycles that govern movement of pollutants from one environmental sector to another.

Corequisite: EVR 101 Lab

EVR 101L

Introduction to Environmental Science Lab

1 credit hour

The lab portion of this course demonstrates the practical and technical aspects of data acquisition for environmental analysis.

Co-requisite: EVR 101 Lecture

EVR 201

Global Development and Sustainability

3 credit hours

A survey of various global systems threatened by human misuse and contamination. Presents strategies and tools used to prevent or reduce pollution with the goal of protecting vulnerable culture groups and restoring damage ecosystems.

EVR 250

Environmental Science I Lecture

3 credit hours

An interdisciplinary study of the biological, physical, and chemical components of the environment and their effects on organisms. The course will examine environmental effects of human attitudes, activities, economy, and lifestyle on Earth's biodiversity and the functioning of natural processes. Emphasis will be on human's role in stewardship of the environment to conserve, and if damaged, to repair natural systems.

Co-requisite: EVR 250L.

EVR 250L**Environmental Science I Laboratory****1 credit hour**

Demonstrates the practical and technical aspects of data acquisition for environmental analysis.

Co-requisite: EVR 250.

Course fee: \$55.

EVR 251**Environmental Science II Lecture****3 credit hours**

An interdisciplinary study of the biological, physical and chemical components of the environment and the effects on organisms. This second environmental science course will examine additional environmental topics not included in the first environmental science course. Similar themes will be examining environmental effects caused by humans and our role in conserving and protecting natural systems.

Co-requisite: EVR 251L.

EVR 251L**Environmental Science II Laboratory****1 credit hour**

Demonstrates the practical importance of understanding environmental science to every person, all majors, all careers at ORU and around the world.

Co-requisite: EVR 251.

EVR 360**Readings in Environmental Science****1 credit hour**

Directed readings and reports on topics of special interest to the student and approved by the instructor.

Restrictions: GES major and permission of the instructor.

EVR 380**Environmental Sustainability Internship****1-3 variable credit hours**

On-the-job experience working with an agency, company, or non-governmental organization that practices environmental sustainability with the goal of being introduced to specialized techniques as well as work ethic and communication skills appropriate to a job in the environmental field. (May be taken twice for credit.)

Prerequisite: EVR 201 and EVR 250.

Restriction: Junior standing.

EVR 390**Environmental Research****1 credit hour**

Introduces junior environmental sustainability majors to scientific research and teaches the distinction between a "library" and "experimental" research project of experience. Students select a research topic, a research director, and an

advisor for the senior research project or internship experience.

EVR 401**Environmental Ethics****3 credit hours**

This course examines the ethical issues arising from human interaction with the other-than-human world. By its nature, environmental ethics is an interdisciplinary field that involves engagement with natural sciences, philosophy, law, justice, economics, social sciences, and in a Christian context, theology. Fundamental to the field is the question of sustainability, a topic that seeks to balance the interests of human social thriving, economics, and environmental wellbeing. This course will examine a wide variety of topics that requires students to engage with several disciplines in order to arrive at informed decisions and to formulate plans of action in light of these decisions. (Equivalent Course: GEN 357).

Prerequisites: THE 104 and any general education science lecture with lab courses.

EVR 450**Current Global Issues Seminar****3 credit hours**

A forum for investigation of unresolved issues posing current environmental threats. Readings are from current publications and events.

EVR 451**Environmental Seminar****1 credit hour**

Provides an opportunity for seniors to make a professional presentation of their senior project. Each presentation is evaluated by student, peers, and faculty. Includes an assessment of overall biological knowledge by requiring the standardized ETS Biology Field Test. (Equivalent Course: BIO 451.)

Restrictions: GES major and senior standing.

Test fee: \$30.

EVR 499**Senior Paper****3 credit hours**

Research evaluating existing programs or concepts culminating in a senior paper that relates the topics of the chosen minors to an aspect of environmental sustainability.

Prerequisite: EVR 380.

Restriction: Senior status.

EVR 999**Environmental Science Elective****1-6 credit hours**

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Field Education (FED)**FED 501****Teaching Methodology****0 credit hour**

Prepares graduate fellows who serve as teaching assistants (TAs) in undergraduate theology classes to minister spiritually as well as academically to students in their discussion classes.

FED 672**Field Education (Church)****1.5 credit hours**

A course enabling the student to integrate and employ Biblical/theological principles, practices of ministry, and charismatic empowerment in diverse contexts of supervised ministry in the local institutional church and in consultation-reflection groups in order to achieve competency in functioning as an effective minister of the Gospel.

Prerequisites: PRM 673 and 50% of degree program hours.

Course fees: Liability insurance, \$15.

FED 673**Field Education (Community)****1.5 credit hours**

Supervised experiences of ministry beyond the congregation of the local institutional church. Such ministries may be sponsored by a local church, parachurch organization, or community social agency. The student also integrates and employs Biblical/theological principles, practices of ministry, and charismatic empowerment in community settings and in consultation-reflection groups.

Prerequisites: PRM 673 and 50% of degree program hours.

Course fees: Liability insurance, \$15.

FED 750**Ministry Practicum****1.5 - 3 credit hours**

Provides the senior Master of Arts in Practical Theology student with practical experience in ministerial responsibilities and in a broad range of roles performed by the professional minister. Trainees gain competence in essential areas of local church ministry.

Prerequisites: PRM 673, 50% of degree program hours, and M.A. candidate in Practical Theology.

Course fees: Liability insurance, \$15.

FED 755**Teaching Ministries Practicum****3 credit hours**

A practicum experience in teaching ministry and administration under the supervision of a professional educator or ministry leader. Students select practicum sites for approval by the professor.

Restriction: Completion of 50% of coursework for the teaching ministries concentration.

Course fees: Background check, \$26; liability insurance, \$15.

FED 760

Urban Ministry Practicum

3 credit hours

A course enabling the student to integrate and employ biblical/theological principles, practices of ministry, and charismatic empowerment in diverse contexts of supervised ministry in the local institutional church and in consultation-reflection groups in order to achieve competency in functioning as an effective minister of the Gospel.

Prerequisites: PRM 673 and 50% of degree program hours.

FED 780

Pastoral Care and Chaplaincy Practicum

3 credit hours

A supervised ministry experience that teaches practical skills for ministry leadership and specialized skills for the various roles of a chaplain to serve in institutional or organizational contexts. Also helps students develop an understanding of their personal ministry gifts with appropriate support and evaluation.

Prerequisites: PRM 673 and completion of the Field Education requirements.

FED 781

Pastoral Internship

3 credit hours

Supervised ministry in a local church setting to provide opportunity for development of understanding of personal ministry gifts with appropriate support and evaluation.

Prerequisite: PRM 673 and completion of the Field Education requirements.

Course fees: Liability insurance, \$15.

FED 999

Field Education Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Finance (FIN)

FIN 244

Personal Financial Planning

3 credit hours

Focuses on the key concepts, tools, and techniques of contemporary personal finance. Financial problems are addressed in the context as a result of the lack of management rather than lack of money.

Topics discussed to avoid financial problems include the time value of money, the importance of saving, how to establish good credit and a high credit score, the correct use of credit, the use of credit cards, the establishment of financial goals, how to reduce the costs of automobile and life insurance, purchase of an automobile, and rent versus purchase of a house. (Equivalent Course: GBUS 556.)

FIN 303

Money and Banking

3 credit hours

A study of money and its functions, including the roles and operation of the Federal Reserve and its effect on the money supply, interest rates, prices, and the function of commercial banking and regulations: international financial system, and the underlying economic theories of money.

Prerequisites: BUS 201 and BUS 202.

FIN 338

Financial Management

3 credit hours

A study of the basic principles and theories of business finance including the tax environment, cash-flow analysis, working capital management, effects of financial and operational leverage, capital budgeting, cost of capital analysis, investment banking, mergers, acquisitions, reorganizations, and liquidations.

Prerequisites: ACT 216, BUS 201, BUS 202, and MAT 232.

FIN 418

Investments

3 credit hours

Designed to serve investors who are or will be actively developing and monitoring their own investment portfolios. Includes techniques, vehicles, and strategies for implementing investment goals in a portfolio context and in light of risk-return trade-offs. Includes an overview of personal finance and investments and specific investment topics such as common stocks, mutual funds, commodities, and real estate. Emphasizes using Value Line Investment Survey to evaluate common stocks and Morningstar's Mutual Fund Value to evaluate mutual funds.

Prerequisites: FIN 338

Restriction: Junior or senior status.

FIN 428

Bank Management

3 credit hours

A study of various aspects of managing a commercial bank, covering topics of interest for potential bank investors, borrowers, and lenders. (Equivalent Course: GFIN 550.)

Prerequisite: FIN 338.

FIN 438

Advanced Financial Management

3 credit hours

A study of the acquisition and allocation of long-term sources of funds, emphasizing problems of measuring and influencing the cost of capital and the administration of fund-raising for nonfinancial corporations. Includes an examination of techniques to correctly consider cash-flow changes resulting from applications of long-term funds along with the effects of alternative investment decision rules.

Prerequisite: FIN 338.

FIN 451

Finance Internship

3 credit hours

A special problem in finance for the student of special ability in lieu of a regular course. It is also possible, upon receiving written approval from the instructor, to obtain an on-the-job apprenticeship for one semester to provide data for writing a formal paper.

Prerequisite: Student must have an internship position pre-arranged before the first day of class.

Restriction: Finance majors only.

FIN 460

International Financial Management

3 credit hours

Financial analysis and decision-making considerations of multinational corporations. Emphasis is on developing a conceptual understanding of the environmental factors that affect the decisions of financial managers in a global context. (Equivalent Course: GINB 560).

Prerequisite: FIN 338 with a grade of "C" or better.

FIN 461

Capital Markets

3 credit hours

An introduction to the methods of securing growth financing through domestic and global private capital markets. (Equivalent Course: GFIN 561.)

Prerequisite: FIN 338.

FIN 467

Financial Markets and Institutions

3 credit hours

This course covers financial markets and institutions, including money, debt, security, equity, and derivative markets; the connection between commercial banking and the financial markets; investment

banking and the role of other financial intermediaries in the financial markets; and the flow of funds between sectors.

Prerequisite: FIN 338

FIN 468

Portfolio Management

3 credit hours

A study of portfolio management including theoretical and practical approaches to portfolio management; the connection between the organization and operation of the securities markets upon portfolio management; the relationship between risk and return; the construction of bond and equity portfolios; the connection between asset pricing and portfolio management; optimal portfolio allocations including the role of derivatives, options, and non-financial assets; the evaluation of portfolio performance; and the function, structure, and operation of mutual fund, pension fund, and endowment or trust portfolios

Prerequisite: FIN 338 and FIN 418

FIN 472

Principles of Estate Planning

3 credit hours

An overview of estate planning in light of the federal transfer tax system including federal gift taxation, federal and state estate taxation, and federal generation-skipping transfer taxation. Examines various forms of property ownership and introduces various tools and planning strategies that minimize the cost, fees, taxes, and time delays associated with the transfers of those various ownerships and the related tax implications. (Equivalent Course: GFIN 572.)

FIN 999

Finance Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

French (FRE)

FRE 101

Elementary French I

4 credit hours

A beginning course in French. Covers grammar and composition, but emphasizes oral/aural skills. Includes possessives, commands, present indicative, passe compose, and futur proche. Covers most activities listed in the ACTFL novice mid competencies. (This course does not count toward the bachelor of arts language requirement, a minor, or major, but can be used for elective credit.)

Course fee: \$40.

FRE 102

Elementary French II

4 credit hours

Builds on the skills learned in FRE 101.

Covers most activities listed in the ACTFL novice high competencies.

Prerequisite: FRE 101 with a grade of "C" or higher or demonstrated proficiency.

Course fee: \$40.

FRE 203

Intermediate French I

3 credit hours

Continued study of French with review of grammar and composition. Focuses on improving aural/oral skills. Includes selected readings in addition to text. Covers most activities listed in the ACTFL intermediate mid competencies. (Honors sections available.)

Prerequisite: Proficiency examination or FRE 102 with a grade of "C" or higher.

Course fee: \$40.

FRE 204

Intermediate French II

3 credit hours

An intensive practical conversational workshop. Grammar review with emphasis on spoken French. Covers most activities listed in the ACTFL intermediate high competencies.

Prerequisite: FRE 203 with a grade of "C" or higher.

FRE 219

Travel Study

3 credit hours

A two-week trip to a French-speaking country. Includes an in-depth study of French history, geography, and art as students learn everyday customs and put grammar principles to practical use. (May substitute for FRE 203 for general education requirements or for an upper level French course for students majoring or minoring in French.)

Prerequisite: FRE 102 or demonstrated proficiency.

FRE 301

French Phonetics and Conversation

3 credit hours

Instruction in advanced conversation for proficiency with practical phonetics and drills for improvement of students' aural/oral skills. Focuses on particular problem areas for English speakers. (Taught in French.)

Prerequisite: FRE 204 or equivalent.

FRE 302

French Composition

3 credit hours

A course to develop writing skills using applied stylistic analysis and practical compositional exercises. (Taught in French.)

Prerequisite: FRE 204 or equivalent.

FRE 303

Survey of French Literature I

3 credit hours

A study of the beginnings of French literature and its development up to the time of the French Revolution. (Taught in French.)

Prerequisite: FRE 204 or equivalent.

FRE 304

Survey of French Literature II

3 credit hours

A study of the development of French literature following the Revolutionary period. (Taught in French.)

Prerequisite: FRE 204 or equivalent.

FRE 305

French Civilization and Culture

3 credit hours

A study of the historical, political, and cultural development of France with emphasis on contemporary aspects. (Taught in French.)

Prerequisite: FRE 204 or equivalent.

FRE 306

Business French

3 credit hours

A study of French in its application to business, including terminology with respect to office procedures and international marketing. (Taught primarily in French.)

Prerequisite: FRE 204.

FRE 430

French Literary Periods

3 credit hours

A study of French literary periods such as the Romantic, the eighteenth century, and the modern period. Focus of the course varies from semester to semester, but each involves an in-depth study of a particular literary period. Authors may include Montesquieu, Rousseau, Voltaire, Hugo, Chateaubriand, and Balzac. (Taught in French.) (May be taken more than once.)

Prerequisite: FRE 303 or 304.

FRE 433

French Literary Genres

3 credit hours

A study of French literary genres against a philosophical and socio-political background. Focuses on a specific genre such as short story, novel, poetry, or drama by studying authors such as Voltaire, Flaubert, and Hugo. (Taught in French.) (May be taken twice for credit.)

Prerequisite: FRE 303 or 304.

FRE 450**Internship****1-3 credit hours**

Systematic and supervised practicum in a French-speaking community. Application of French oral communication and writing skills. Credit varies, depending on time involved on-site.

Prerequisite: FRE 204.

Restriction: Permission of the department.

FRE 451**Special Readings****1-3 credit hours**

Special readings course in French to cover general or specific areas as determined by the professor to meet the need of the student.

Restrictions: French major, arrangement with professor, and departmental permission.

FRE 470**Teaching Language****3 credit hours**

A course designed to provide foreign language majors with concepts needed for language learning and instruction. Includes the historical background of the teaching of modern language. Discusses Foreign Language in the Elementary School (FLES), immersion programs, and issues concerning high school programs. (Equivalent Course: GER 457 and SPA 457.)

FRE 499**Senior Paper****3 credit hours**

Directed individual study for seniors pursuing research and the writing of the required senior paper.

Co-requisite: French literature course.

FRE 999**French Elective****1-6 credit hours**

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Graduate Accounting (GACT)**GACT 500****Internship****1-3 credit hours**

A practicum in which the student works one-on-one with an employer to make recommendations for improvement in the work force. The student's work includes both a closely supervised environment and projects of personal initiative.

Prerequisite: A minimum of 12 hours of leveling and/or graduate courses.

GACT 525**Financial Accounting and Reporting****3 credit hours**

Demonstrates the key accounting concepts and principles in the preparation of financial statements in order to unlock critical insights into business performance and potential. Explores how executive leaders leverage accounting to drive strategic decision-making. Provides the technical skills necessary to analyze financial statements within the financial reporting process.

Prerequisite: LMBA 555

GACT 527**Intermediate Accounting I****3 credit hours**

A comprehensive study of intermediate accounting theory and technique. Emphasizes financial statement relationships with a balance sheet approach to the study. The course moves from the most current and liquid categories to the least current along balance-sheet lines covering all of the major balance sheet classifications and account groupings individually and in depth. The first in a two-course sequence, it covers roughly one-half of the comprehensive intermediate accounting volumes. (Equivalent Course: ACT 327.)

Prerequisite: ACT 216.

GACT 528**Intermediate Accounting II****3 credit hours**

A continuation of the study of intermediate theory, which includes proper coverage of any official pronouncements of the FASB or other official bodies of the AICPA. Includes the balance sheet approach to the systematic study of the theory as well as the analysis of financial statements. (Equivalent Course: ACT 328.)

Prerequisite: GACT 527.

GACT 532**Advanced Accounting I****3 credit hours**

An in-depth study of business combinations, consolidated financial statements, and accounting for partnership creation, operation, dissolution, and liquidation. Emphasizes worksheet techniques for the preparation of consolidated statements. (Equivalent Course: ACT 462.)

Prerequisite: ACT 328 or GACT 528.

GACT 533**Managerial Cost Accounting****3 credit hours**

A study of basic cost relationships, cost systems design, variance analysis, CVP

analysis, and standard costing techniques. Considers the relative income effects of alternative product-costing methods together with relevant cost evaluations and inventory planning and control techniques. (Equivalent Course: ACT 432.)

Prerequisite: ACT 216.

GACT 539**Auditing****3 credit hours**

A course designed to acquaint the student with the theoretical knowledge to successfully perform the attest function. Although practical knowledge is best acquired while working with actual records, problems and case studies are used extensively to give practical exposure to the student. (Equivalent Course: ACT 439.)

Prerequisite: ACT 328/GACT 528 AND ACT 435/GACT 570..

GACT 542**Federal Income Tax Accounting****3 credit hours**

A study of personal federal income tax accounting designed primarily to acquaint the student with both an exhaustive study of personal income tax and a brief explanation of the basic differences between the personal income tax regulations and the corporate income tax regulations. (Equivalent Course: ACT 442.)

Prerequisite: ACT 216.

GACT 543**Advanced Income Tax Accounting****3 credit hours**

Continued study of the Internal Revenue Code and regulations considering advanced aspects of income, deductions, exclusions, and credits as they relate to partnerships, corporations, LLCs, and LLPs. The course includes problems that require research utilizing return preparation software and various tax reference services. (Equivalent Course: ACT 443)

Prerequisite: GACT 542.

GACT 562**Managerial Accounting****3 credit hours**

A focus on the reporting, planning, and control of business activity. The student learns to analyze the effects of various decisions on external financial statements, develop and use a managerial accounting system that provides the foundation for responsibility accounting. Emphasizes developing computer spreadsheets to analyze the financial impact of management decisions.

Prerequisite: ACT 216.

GACT 563**Advanced Accounting II**

3 credit hours

Completes the study of financial accounting theory begun in GACT 532. Covers various topics with primary emphasis on not-for-profit accounting (for government, universities, hospitals, and voluntary organizations), fiduciary accounting (for estates, trusts, and insolvent companies), and advanced financial statement presentations (interim reporting, foreign currency transactions, financial statements, segment reporting, and accounting for derivatives). (Equivalent Course: ACT 463.)

Prerequisites: ACT 327 or GACT 527; ACT 328 or GACT 528 is recommended, but not required.

GACT 564**Becker Conviser CPA-Regulation****1 credit hour**

A review of business law topics most pertinent to professional accountants (e.g. contracts, sales transactions, commercial paper, agencies, bankruptcy, and legal liability) and a review of tax issues, including those related to individuals, partnerships, corporations, and estates.

Prerequisite: GACT 542 or (ACT 432 and BUS 325)

GACT 565**Becker Conviser CPA-Business****1 credit hour**

A review of business organizations, business cycles, economics, financial analysis, information systems, and managerial accounting issues that are most pertinent to professional accountants.

Prerequisite: GACT 533 or (ACT 432, BUS 202 and FIN 338)

GACT 566**Becker Conviser CPA-Financial****1 credit hour**

A review of financial statements and all transactions related to their preparation. Topics include accounting for corporations, state and local governments, and other not-for-profit organizations.

Prerequisite: GACT 528 or ACT 328

GACT 567**Becker Conviser CPA-Auditing****1 credit hour**

A review of the attestation procedures and all reports prepared by professional accountants related to the attestation function. Topics include all reporting requirements, professional standards, internal control, transaction cycles, and evidential matter.

Prerequisite: GACT 539 or ACT 439

GACT 570**Accounting Information Systems****3 credit hours**

Examines accounting information systems as an integrated framework within a business entity. Highlighted topics include data retrieval for report preparation, evaluation of accounting information systems, and the design of charts of accounts. Discusses the role of accounting systems, controls, and auditing. (Equivalent Course: ACT 435.)

Prerequisite: ACT 327/GACT 527.

GACT 571**Estate and Gift Taxation****3 credit hours**

A broad overview of the federal transfer tax system including federal gift taxation, federal and state estate taxation, and federal generation-skipping transfer taxation. The course examines various forms of property ownership, transfers of those various ownerships, and related tax implications. (Equivalent Course: ACT 471.)

Prerequisites: ACT 215, 216, and 327 with grades of "C" or better.

GACT 574**Tax Seminar****3 credit hours**

A tax seminar focused on various contemporary federal taxation, tax planning opportunities, and tax compliance issues. (Equivalent Course: ACT 474.)

Prerequisite: ACT 216.

GACT 580**Governmental and Nonprofit Accounting****3 credit hours**

Application of accounting principles to governmental units and nonprofit institutions with emphasis on budgetary control, the operation of funds, and financial reporting. (Equivalent Course: ACT 380.)

Prerequisite: ACT 327/GACT 527.

GACT 590**Accounting Data Analytics****3 credit hours**

This course is intended to provide students with an understanding of data analytic thinking and terminology and hands-on experience with data analytics tools and techniques. Students should leave this course with the skills necessary to translate accounting and business problems into actionable proposals that they can competently present to managers and data scientists. While there will be some use of tools in this course, the focus of this class is on concepts, not algorithms or statistical math. (Equivalent Course: ACT 490.)

Prerequisite: ACT 435/GACT 570.

GACT 999**Accounting Elective****1-6 credit hours**

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Graduate Administration (GADM)**GADM 821****Executive Leadership: The Superintendency****3 credit hours**

Presents an integration of theory and practice related to the roles and responsibilities of the school superintendent. Emphasizes obtaining knowledge and developing skills to effectively perform the general requirements of district-level leadership. Defines the superintendent's role in developing effective policies and procedures for administering, supervising, and evaluating educational personnel and programs. Prepares emerging leaders to promote the success and wellbeing of each student, teacher, and leader by engaging the community and developing productive partnerships.

GADM 822**Executive Leadership in Christian Schools****3 credit hours**

Presents an integration of theory and practice related to the roles and responsibilities of the Christian School administrator. Defines the Christian school leader's role in developing effective policies and procedures for administering, supervising, and evaluating educational personnel and programs. Prepares emerging leaders to promote the success and wellbeing of each student, teacher, and leader by engaging the community and developing productive partnerships.

GADM 823**Operational Leadership: Human, Physical, and Capital Resources****3 credit hours**

Prepares the administrator to lead and manage a complete school operations program. Instructs executive level education leaders in applying knowledge and skills that ensure the effective and efficient management of the district's operations and resources.

Prerequisite: GHED 603 Research I: Systematic Inquiry

GADM 824**Policy, Governance, and Politics****3 credit hours**

An analysis of the historical and contemporary legal, political, and ethical issues of public and private schooling, with an emphasis on national, state, and local educational issues, the political environment, laws, and court cases. Explores social, economic, multicultural, and political factors in the context of educational organizations' governance and their constituent communities.

GADM 825

Leadership of Curricular and Instructional Practices

3 credit hours

An analysis of the theory and philosophy of selected instructional strategies in both public and private schooling. Applies research-based principles and practices to the evaluation of teaching and learning. Presents an overview of the theory and application of educational evaluation and measurement.

Prerequisite: GHED 603 Research I: Systematic Inquiry

GADM 826

Internship in Executive School Leadership

3 credit hours

An opportunity to integrate theory and practice in a field-based setting under the guidance of an experienced cooperating administrator serving as a mentor. Provides a variety of meaningful, authentic, leadership experiences in district/school settings. The experiences are coordinated by the university supervisor in consultation with the cooperating administrator and address NELP standards.

GADM 999

Graduate Administration Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Graduate Biblical Literature (GBIB)

GBIB 500

Greek Synthesis I

3 credit hours

An introduction to the forms and functions of the nominal and verbal systems of New Testament Greek. Emphasizes vocabulary building and basic translation. (This is the first of two courses.)

GBIB 501

Greek Synthesis II

3 credit hours

A continuation of GBIB 500. An introduction to the structure and functions of clauses focusing upon the significance of grammatical forms and translation of portions of the Greek New Testament.

Prerequisite: GBIB 500.

GBIB 502

Biblical Languages for Ministry

3 credit hours

This course will engage students in an inductive study of biblical languages through the use of biblical language software. Both biblical Hebrew and Greek will be covered. The focus will be on the significance of Hebrew and Greek grammatical, syntactical, and lexical forms encountered in the study of selected passages from the Old and New Testaments, with special attention given to application of this data for ministry.

GBIB 505

Introduction to Old Testament Literature

3 credit hours

A historical-thematic survey of the Old Testament. Examines the content of the Old Testament, with emphasis on the cultural, historical, and geographical background to the text.

GBIB 506

Introduction to New Testament Literature

3 credit hours

A historical-thematic survey of the New Testament. Examines the content of the New Testament, with emphasis on the cultural, historical, and geographical background of the text.

GBIB 507

Biblical Hermeneutics

3 credit hours

A study of the problems and methods of Biblical interpretation, including the factors of presuppositions, grammatical relationships and historical context, vocabulary, and figurative language. (Equivalent Course: GMCM 507).

Prerequisite: GTHE 517.

GBIB 510

Hebrew Synthesis I

3 credit hours

A basic introduction to Biblical Hebrew. Includes a survey of grammar, morphology, and syntax, taught by a combined inductive and deductive method. As the grammatical elements are learned, they are applied through the reading of Biblical passages.

GBIB 511

Hebrew Synthesis II

3 credit hours

A continuation of Hebrew Synthesis I with an increasing emphasis on reading the Hebrew text of the Old Testament. It completes the student's preparation for basic Hebrew exegetical and hermeneutical study of the Old Testament.

Prerequisite: GBIB 510.

GBIB 514

Biblical and Early Christian Worship

3 credit hours

A survey of worship, liturgy, and prayer traditions in the Bible and early Christianity. The study examines worship in the Old Testament, Second Temple literature, New Testament, and early Christian writings. Specific attention is given to the biblical festivals, early Jewish religious culture, and the development of theology, ecclesiology, and religious practices in the early Church. (Equivalent Course: GTHE 514).

GBIB 515

Introduction to Biblical Literature

3 credit hours

A historical-thematic survey of the Old and New Testaments. Examines the content of the Biblical text, with emphasis on the cultural and historical background of the text and its modern cultural application.

GBIB 516

Biblical Eschatology

3 credit hours

A study of Old and New Testament teachings on eschatology, including those aspects of the Kingdom of God that are already present and those yet to be fulfilled. Specific attention is given to concepts such as eschatological Gospel, Messiah, Parousia, second coming, resurrection, rapture, tribulation, millennium, judgment, signs of times, the Kingdom of God, and the present age and age to come.

GBIB 517

Paul: Mission and Message

3 credit hours

A study of the life, missionary journeys, and major theological themes of the Apostle Paul evidenced in his letters and Acts. Includes application of theological themes to the contemporary church.

GBIB 551

Old Testament Synthesis

3 credit hours

An introduction to critical areas of Old Testament study. Includes some background in history and geography. (Equivalent Course: GMCM 551).

GBIB 552

Historical Geography of Palestine

3 credit hours

A study of the geography and history of Palestine since antiquity, especially in relation to the nation of Israel and the Early Church. Includes study of other civilizations as they relate to Palestine.

GBIB 556

The Life and Teachings of Jesus (Matthew, Mark, and Luke)

3 credit hours

A study of Matthew, Mark, and Luke designed to enhance understanding of the person, message, and mission of Jesus in His Jewish milieu. Includes the distinctive aspects of each evangelist's portrayal of Jesus.

GBIB 561

Old Testament Hermeneutics and Exegesis (Hebrew)

3 credit hours

An exegetical study of selected Old Testament passages. Involves sound exegetical method and critical problems and hermeneutics of the passages. Includes doctrinal significance.

Prerequisites: GBIB 511 and proficiency in Hebrew as demonstrated by examination PRF 052.

GBIB 571

New Testament Synthesis

3 credit hours

Examines the content of each document in the New Testament canon, a collection of texts that possesses unity and diversity of message. Each text is carefully studied by examining its cultural and historical background. (Equivalent Course: GMCM 571).

GBIB 573

I Corinthians

3 credit hours

An exegetical course that focuses on the contextual interpretation and contemporary application of insights and themes in the epistle. (Satisfies the prerequisite for any upper-level English Bible course.)

GBIB 581

New Testament Hermeneutics and Exegesis (Greek)

3 credit hours

An exegetical study of selected New Testament passages. Involves sound exegetical method and critical problems and hermeneutics of the passages. Includes doctrinal significance.

Prerequisite: GBIB 501 and proficiency in Greek as demonstrated by examination PRF 053.

GBIB 583

The Parables of Jesus in Their Jewish Context

3 credit hours

An examination of the parables of Jesus in light of their Jewish background. Studies rabbinic parables to understand the teaching methods of Jesus. Includes cultural, historical, and theological settings of the Gospel parables in light of the teachings of the Jewish people during the period.

GBIB 589

History and Culture of New Testament Times

3 credit hours

Studies in the historical-cultural backgrounds of the New Testament. Focuses on the distinctiveness of New Testament Christianity as well as the historical and cultural forces at work in its development.

GBIB 608

Eighth Century Prophets

3 credit hours

A study of the prophetic literature of the eighth century against its historical background. Includes a comparison of the prophets, noting similarities and differences in approach, content, purpose, and style.

GBIB 609

Exilic Prophets

3 credit hours

A study of the Hebrew prophets immediately before, during, and after the Exile. Emphasizes the effects of the Exile experience.

GBIB 611

Theology of the Old Testament

3 credit hours

A survey of the major doctrines of the Old Testament with special reference to their historical development within the political and religious institution of ancient Israel. (Equivalent Course: GTHE 611.)

GBIB 618

Matthew (Greek)

3 credit hours

An advanced course in translation and exegesis of the Greek text. Considers the Jewish and Hellenistic background of the Gospel text and analyzes the grammar and syntax—including Semitisms and Greek idioms—in the translation. The style, central theological themes, and narrative unity of the text are emphasized in the exegesis.

Prerequisite: GBIB 581.

GBIB 619

Romans (English)

3 credit hours

Exegesis of the epistle with emphasis on the central theological themes and their

relevance and application to issues of the contemporary church.

GBIB 621

Theology of the New Testament

3 credit hours

A study of major themes and doctrines contained in the New Testament. Emphasizes the contributions of the various Biblical books to the unity of the New Testament. (Equivalent Course: GTHE 621.)

GBIB 623

Galatians and James: Law and Gospel

3 credit hours

An exegetical study focusing upon Galatians and James. Emphasizes the relationship between Law and Gospel and the ethical implications derived from these two distinct expressions of the Christian faith.

GBIB 624

Luke

3 credit hours

An exegetical study of Luke's version of the message and mission of Jesus. Gives attention to both Jesus' Jewish context and Luke's presentation to the Gentiles. Includes application of central themes to the modern world and church.

GBIB 625

Gospel and Letters of John

3 credit hours

Exegesis of the Gospel and letters of John with explication of the major theological themes and contemporary application.

GBIB 626

The Book of Acts

3 credit hours

An exegetical study of the book of Acts with emphasis on major historical developments and theological themes contained in the text. Considers the composition, structure, and historical milieu of the book in preparation for the exegesis. Includes application and assessment of the exegetical insights for the contemporary church.

GBIB 628

Patterns of Ministry in the New Testament

3 credit hours

An examination of the Biblical pattern of ministry as revealed in pertinent New Testament passages and in the practices of representative ministries, particularly that of Paul.

GBIB 630

Pastoral Epistles

3 credit hours

An intensive study of the epistles to Timothy and Titus, with special reference to the doctrinal teaching and the Church's

situation as reflected in these writings. Includes critical problems pertaining to authorship, historical background, and contemporary application of the teachings of these epistles.

GBIB 632

Isaiah (Hebrew)

3 credit hours

An advanced reading and grammar course. Emphasizes vocabulary, syntax, and grammar. The grammar is used inductively as the need arises in the reading and translation of the text. Selected texts are translated and examined grammatically and historically in order to acquaint the student with the style, literary genre, and doctrine of the book.

Prerequisites: GBIB 561.

GBIB 633

Pentateuch (Hebrew)

3 credit hours

Concentrates on selected passages from the Pentateuch. Emphasizes exegetical methods and grammar. Gives attention to critical problems.

Prerequisites: GBIB 561.

GBIB 634

Wisdom Literature

3 credit hours

An examination of the origins of the Wisdom tradition and the adaptation of the tradition within the faith of Israel. A study of the literary sources illustrates the relationship between Old Testament Wisdom and the universal wisdom traditions of the ancient Near East.

GBIB 635

Theophanies/Hebrew Scripture (Hebrew)

3 credit hours

An intermediate-level course in reading and grammar. Emphasizes vocabulary, syntax, and grammar. The grammar is studied inductively as the need arises in the reading and translation of the texts. Selected texts are translated and examined grammatically and historically in order to acquaint the student with the language, style, and literary genres of theophanies in the Hebrew Scriptures.

Prerequisite: GBIB 561.

GBIB 636

Exodus (Hebrew)

3 credit hours

An advanced Hebrew reading class. Studies selected texts from the Book of Exodus in light of their historical and cultural background. The student is encouraged to develop linguistic skills as the questions of Hebrew grammar are examined.

Prerequisite: GBIB 561.

GBIB 637

Deuteronomy (Hebrew)

3 credit hours

Concentrates on the oral reading and interpretation of the Hebrew text of the book of Deuteronomy.

Prerequisite: GBIB 561.

GBIB 645

Biblical Archaeology

3 credit hours

An introduction to the purpose and methods of archaeology and a study of selected sites in western Asia and the Aegean. Stresses the significance of these excavations for Biblical study.

GBIB 648

Israel Study Abroad Seminar

3 credit hours

Explores the land of the Bible through field experience, expert guiding with scholarly precision, and directed study of the cultural background of early Christianity. Students participate in a specialized tour of the Holy Land as they study the Bible.

GBIB 657

Old Testament History

3 credit hours

A course designed to examine ancient Israel in its historical and cultural milieu. Focuses on the period from the Patriarchs to the fall of Jerusalem to the Babylonians. Includes the origin and development of Israel's political and religious institutions.

GBIB 663

Syriac

3 credit hours

A study of Syriac, also called "Christian" Aramaic. Because of its close relationship to the Aramaic portions of the Masoretic text of the Old Testament, the study of Syriac provides a valuable introduction to both Old and New Testament studies.

Prerequisite: Proficiency in Hebrew as demonstrated by passing PRF 052.

GBIB 676

Pauline Theology and Early Jewish Thought

3 credit hours

Examines the cultural and historical background to the life and teachings of Paul the Apostle. Focuses on Paul's cultural environment and the early Jewish sources, which can shed light on his thought and teachings.

GBIB 682

Synoptic Gospels (Greek)

3 credit hours

Concentrates on Jesus—the man, the mission, and the message—revealed in the Synoptic Gospels (Greek). Various

hermeneutical approaches and interpretations are considered in aiding the student to fashion his or her own understanding. Discusses the relevance of Jesus and His mission and message for the student, church, and society today.

Prerequisite: GBIB 581.

GBIB 683

Mark (Greek)

3 credit hours

Translation and exegesis of selected pericopes concerning the authoritative person, teachings, and deeds of Jesus. Gives attention to Mark's unique portrayal of Jesus to readers in his church and today.

Prerequisites: GBIB 571 and 581.

GBIB 688

The Jewish Background to the Gospels

3 credit hours

A study of the historical, cultural, and religious background to the life and teachings of Jesus in light of early Jewish sources. Examines post-Biblical Jewish literature to gain fresh insights into the Gospels and message of Jesus.

GBIB 692

Parables of Jesus

3 credit hours

Scientifically examines the cultural and historical background to parables of Jesus as presented in the texts of the Gospels. Includes rabbinic parables and other early Jewish sources that can shed light on the teachings of Jesus. Studies the parables, taken from popular oral teaching, as a unique genre in literature.

GBIB 697

Jewish and Christian Prayer in the

Time of Jesus

3 credit hours

A study of the form, content, and structure of prayers in their historical context as prayed by the Jewish people and the Early Church. Examines the prayers of Jesus and the Early Church in light of Jewish prayers and blessings in the rabbinic literature, the Pseudepigrapha, the Apocrypha, and the Dead Sea Scrolls.

GBIB 704

Psalms (Hebrew)

3 credit hours

An exegetical study of selected representative Psalms. Includes a study of the principles of Hebrew poetry and the general structure and content of the Psalter. Emphasizes their theological significance and value for Christian living and worship.

Prerequisite: GBIB 561.

GBIB 712

Akkadian

3 credit hours

An introduction to the fundamentals of Akkadian, a cognate language to Hebrew. An inductive approach using the Code of Hammurabi. Designed to help the student better understand the culture and literature of the Ancient Near East and the background of the Old Testament.

GBIB 714**Ugaritic****3 credit hours**

An introduction to the Ugaritic language and literature of ancient Ugarit in Northern Syria. Includes reading Ugaritic epics and myths and analyzing their influence on the poetry and prose of the Bible.

GBIB 715**The Bible and Midrash (Hebrew)****3 credit hours**

An advanced Hebrew reading course designed to teach the student basic translation skills for Mishnaic Hebrew and introduce the student to Qumranic Hebrew. Includes selected reading from rabbinic literature and the Dead Sea Scrolls.

Prerequisite: GBIB 561.

GBIB 729**Colossians/Ephesians (Greek)****3 credit hours**

A course designed to be primarily a translation and detailed exegesis of the original text of these epistles, with special attention given to grammar, interpretation, and application. Examines the composition, authorship, interrelationships, and purposes of the two letters in their historical settings in preparation for the exegesis.

Prerequisite: GBIB 581.

GBIB 744**Septuagint (Greek and Hebrew)****3 credit hours**

An introduction to the Septuagint version of the Old Testament. Includes an overview of its history, importance for textual studies, influence upon other versions of the Bible and on the New Testament, and its distinctive theological presuppositions.

Prerequisites: GBIB 561 and 581 and Greek and Hebrew language proficiencies (PRF 052 and 053).

GBIB 749**Directed Study****1-3 credit hours**

A directed course of research and writing under the supervision of a faculty member. Topics must be approved by the professor, advisor, and dean and related to the use of practical theology.

Restriction: Permission of instructor.

GBIB 752**Advanced Akkadian****3 credit hours**

An advanced study of the fundamentals of Akkadian, a cognate language to Hebrew. This course is designed to allow the student to engage with the culture and literature of the Ancient Near East and its significance for contextualizing exegesis of the Hebrew Bible at the level of using primary sources within this primary cognate language of Hebrew and Aramaic, which spans all time periods of the ancient Near East.

GBIB 754**Coptic Studies****3 credit hours**

A study of the Sahidic dialect of Coptic. Instruction focuses on grammar, syntax, and vocabulary. Students study Christian literature from the 4th century A.D.

Restriction: Admission to the academic Master of Arts program.

GBIB 755**Classical Egyptian****3 credit hours**

A study of the fundamentals of the language of the hieroglyphs. Concentrates on the hieroglyphic script and writings from the Middle Kingdom period.

Prerequisite: GBIB 511.

GBIB 756**Thesis Research and Proposal****3 credit hours**

Designed to provide a Master of Arts in Biblical Literature student with guidelines, requirements, and procedures for researching and writing an advanced research M.A. thesis. Emphasis is placed on extensive research and the completion of a written thesis proposal.

Restriction: Admission to the Master of Arts in Biblical Literature program and the approval of the Associate Dean and the candidate's thesis committee.

GBIB 757**Thesis Writing****3 credit hours**

Research and writing of a thesis that reports, evaluates, interprets, and synthesizes the results of that research. The resulting thesis demonstrates a mastery of existing resources and knowledge in a specific area of discipline.

Restriction: GBIB 756; Admission to the Master of Arts in Biblical Literature program and the approval of the Associate Dean and the candidate's thesis committee.

GBIB 758**Thesis Extension****0 credit hours**

This course is an extension of GBIB 757. For course description refer to GBIB 757.

GBIB 761**Advanced Syriac****3 credit hours**

A critical comparison of the Greek and Syriac texts of the Gospels. This is a research course with special attention given to the issue of Greek translation.

Restriction: GBIB 663, proficiency in Hebrew PRF 052 and proficiency in Greek PRF 053.

GBIB 764**Biblical Aramaic****3 credit hours**

An inductive and deductive study of the Aramaic portions of the Old Testament, with emphasis on grammar and translation.

Prerequisite: GBIB 511 or 561; Proficiency in Hebrew PRF 052.

GBIB 766**Introduction to Rabbinic Thought and Literature****3 credit hours**

An introduction to the field of Rabbinical Studies.

GBIB 767**Seminar in Old Testament****3 credit hours**

A course focusing on various aspects of Old Testament studies. Topics vary.

GBIB 768**Epistle to the Hebrews****3 credit hours**

A study of the message of the book with consideration of its Old Testament parallels, Jewish-Christian perspective, and relationship to the Pauline corpus.

GBIB 769**Seminar in New Testament****3 credit hours**

Investigation of selected contemporary issues in New Testament studies.

GBIB 774**Jewish Apocalyptic Literature****3 credit hours**

Examines the cultural setting and the historical circumstances that gave rise to the Jewish apocalyptic literature. Studies selected apocalyptic literature from the Old Testament as well as the Apocrypha and Pseudepigrapha.

GBIB 777**Exegesis of Romans (Greek)****3 credit hours**

An advanced exegesis course that analyzes and interprets the New Testament letter of Paul to the Romans. The course views the epistle in its historical setting and applies its

insights and themes to the modern Christian church and society.

Prerequisites: GBIB 571 and 581.

GBIB 787

Cross/Resurrection in the New Testament (Greek)

3 credit hours

A study of the historical-theological theme of cross/resurrection in the New Testament. Emphasizes translation and exegesis of the primary passages in the Greek text pertaining to this dual motif.

Prerequisite: GBIB 571 and 581.

GBIB 911

Seminar in Old Testament Theology

3 credit hours

The course explores the construction of an Old Testament theology by applying the unique hermeneutical strategies pertinent to the spirituality, theological formation, and experiences of the Spirit-empowered traditions. The course begins by taking seriously passages concerning the Spirit of God, and the variety of work engendered by the presence and work of the Spirit. It will also consider the role of a socio-religious and cultural context in the reading and interpretation of certain parts of the Old Testament and the theologization process, which is exemplified by the deep resonance found in many African Spirit churches.

GBIB 921

Seminar in New Testament Theology

3 credit hours

The course will provide a survey of the discipline of New Testament Theology. The course will examine the history and nature of the discipline of New Testament Theology with special emphasis on methodologies, personalities, and major works. The course will result in an articulation of the core theology of the New Testament and critique of a major treatment of New Testament Theology.

GBIB 931

Spirit Hermeneutics

3 credit hours

"Spirit Hermeneutics" is an exegetical method that expands the trajectory of hermeneutics beyond the scope of the literary and historical context to a faithful reading and applying of the Spirit-inspired text to the believer's life and faith community in ways that are true to the experience of the Spirit.

GBIB 999

Biblical Literature Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to the department.

Graduate Business Leveling (GBLV)

GBLV 501

Foundations of Management

1 credit hour

An opportunity to demonstrate the required aptitude in the ACBSP in the mandated leveling common professional component in management. This course requires working through a series of self-paced modules and passing a final exam with a minimum score of 70%.

GBLV 502

Foundations of Business Law

1 credit hour

An opportunity to demonstrate the required aptitude in the ACBSP in the mandated leveling common professional component in business law. This course requires working through a series of self-paced modules and passing a final exam with a minimum score of 70%.

GBLV 503

Foundations of Organizational Behavior

1 credit hour

An opportunity to demonstrate the required aptitude in the ACBSP in the mandated leveling common professional component in organizational behavior. This course requires working through a series of self-paced modules and passing a final exam with a minimum score of 70%.

GBLV 504

Foundations of Statistics

1 credit hour

An opportunity to demonstrate the required aptitude in the ACBSP in the mandated leveling common professional component in statistics. This course requires working through a series of self-paced modules and passing a final exam with a minimum score of 70%.

GBLV 505

Foundations of Accounting

1 credit hour

An opportunity to demonstrate the required aptitude in the ACBSP in the mandated leveling common professional component in accounting. This course requires working through a series of self-paced modules and passing a final exam with a minimum score of 70%.

GBLV 506

Foundations of Financial Management

1 credit hour

An opportunity to demonstrate the required aptitude in the ACBSP in the mandated leveling common professional component in financial management. This course requires working through a series of self-paced modules and passing a final exam with a minimum score of 70%.

GBLV 507

Foundations of Marketing

1 credit hour

An opportunity to demonstrate the required aptitude in the ACBSP in the mandated leveling common professional component in marketing. This course requires working through a series of self-paced modules and passing a final exam with a minimum score of 70%.

GBLV 508

Foundations of Economics

1 credit hour

An opportunity to demonstrate the required aptitude in the ACBSP in the mandated leveling common professional component in economics. This course requires working through a series of self-paced modules and passing a final exam with a minimum score of 70%.

Graduate Business (GBUS)

GBUS 500

Internship

1-3 credit hours

A practicum in which the student works one-on-one with an employer to make recommendations for improvement in the work force. The student's work includes both a closely supervised environment and projects of personal initiative.

Prerequisite: Twelve hours of leveling and/or graduate courses.

GBUS 504

Communications in Contemporary Business

3 credit hours

Designed to expose the graduate student to all areas of business communications necessary for the contemporary professional. Focuses on written communication, public speaking, mediation, group facilitation, assessment techniques, consulting, and event coordination. Addresses communicating in the boardroom, staff meeting, or consultation arenas. (Equivalent course: MGT 341).

Prerequisite: COM 101.

Restriction: Permission of department.

GBUS 508

Applied Artificial Intelligence in Business

3 credit hours

This course provides a foundation for understanding the technical fundamentals of artificial intelligence and their business applications from a Christian perspective. Topics include the history of artificial intelligence, its impact on the workforce and various industries, the ethics behind its use, and the risks and threats it presents. An emphasis is placed on the ability to properly implement artificial intelligence technology into all areas of business to enhance operations. (Equivalent Course: BUS 408).

GBUS 509

Executive Storytelling

1 credit hour

This course provides students with the opportunity to hear from and interact with business leaders and executives from the Tulsa area. Business executives will come to classes weekly to discuss some of their personal experiences in their professional role and share valuable lessons they have learned to equip the students for success when they begin their careers and enable them to share their own stories later in life. (Equivalent Course: BUS 409).

GBUS 511

Intermediate Microeconomics

3 credit hours

Economic theory is taught as a way of looking at the world, understanding how and why the world works (or doesn't work), and clarifying the thinking process in both economics and more generally. Specifically, this course investigates the social consequences of the interaction of rational beings that pursue their perceived self-interest. Economic models are conceptualized with application to real world phenomena emphasized.

Prerequisites: BUS 202,

GBUS 512

Intermediate Macroeconomics

3 credit hours

The course allows a student to become a 'sophisticated' consumer of economics. Emphasizing the logic and intuition of economics, followed by technical model building and analysis. Historical and contemporary data from around the world stress comparative global economic performance and the general applicability of economics in analyzing economic performance in varied cultures and economic systems. Economic models as well as summaries of recent and advanced research are used to explain real world economic issues.

Prerequisites: BUS 201,

GBUS 550

Legal Issues of Nonprofit Organizations

2-3 credit hours

Provides the students with a basic grounding in the laws and regulations governing nonprofit organizations. Includes procedures for incorporating, reporting, and maintaining tax-exempt status as a nonprofit organization, a familiarity with legal principles and research methods, and an overview of the legal, regulatory, and policy issues facing contemporary nonprofit organizations.

GBUS 556

Personal Financial Planning

2 credit hours

Focuses on the key concepts, tools, and techniques of contemporary personal finance. Financial problems are addressed in the context as a result of the lack of management rather than lack of money. Topics discussed to avoid financial problems include the time value of money, the importance of saving, how to establish good credit and a high credit score, the correct use of credit, the use of credit cards, the establishment of financial goals, how to reduce the costs of automobile and life insurance, purchase of an automobile, and rent versus purchase of a house. (Equivalent Course: FIN 244.)

Prerequisite: Undergraduate course in financial management.

GBUS 561

Data Mining and Machine Learning

3 credit hours

This course will provide students with a thorough grounding in the methods, theory, and practice of data mining and machine learning. The course covers topics from classical statistics and linear regression analysis to advanced machine learning techniques. (Equivalent Course: GCSC 561)

Prerequisite: CSC 201 with a grade "C" or higher.

GBUS 562

Big Data and High Performance Computing

3 credit hours

This course the methods and systems to develop High Performance Computing (HPC) based applications and Big Data (BD) analytics solutions. The target runtime environment HPC and BD solutions is a computer and data cluster comprised of a few nodes to many nodes, what is commonly referred to as a supercomputer. The supercomputer environment requires understanding of several levels of parallelism and concurrency as well as distributed and parallel data storage and

operations. The problem domain for this course is for data and/or compute challenges that greatly exceed the capabilities of general enterprise-class servers. (Equivalent Course: GCSC 562)

Prerequisite: CSC 444 with a grade of "C" or higher.

GBUS 565

Strategic Management

2-4 credit hours

The capstone course of the M.B.A. and M.NFP. programs. Emphasizes the integration of accounting, finance, management, and marketing within the framework of policy, organization and behavioral theory, problem identification, decision making, oral and written skills, strategy, confidence, and the ability to develop positive corrective-action techniques. (3 credit hours for M.B.A. students; 2 credit hours for M.NFP. students.)

Prerequisite: GMGT 561, GMKT 564, GACT 562 and GFIN 563 all with a grade of "C" or higher

GBUS 568

Entrepreneurship Capstone

2-3 credit hours

Designed to teach students the components of planning, starting, operating, and selling a company. Approaches entrepreneurship with comprehensive perspective from marketing, management, accounting, and finance. Students engage in strategic thinking about business ideas, including finding a niche, forming a legal entity, raising capital, hiring employees, taxes and bookkeeping, and valuing and selling a business.

Prerequisites: GACT 562, GMKT 564, GENT 550, GFIN 561, and GFIN 563.

GBUS 572

Ethical Leadership

2-3 credit hours

A study of the interrelationships among individuals, business firms, service industries, nonprofit organizations, churches, and government in American society. Focuses on the issues and problems that confront the leaders exercising social responsibility and examines the nature and objectives of selected public policies impinging on business. Includes a comprehensive analysis and synthesis of philosophies that determine cultural values and an evaluation in terms of the student's own personal value system. Addresses management's role in upholding Christian principles as it interacts with government and society. (Equivalent Course: BUS 372.)

GBUS 574**Competitive Business Intelligence
3 credit hours**

A survey of the use of sophisticated information resources to access relevant and reliable data vital to sound business decision-making. Students are expected to develop strong teamwork and leadership skills in the ethical identification, evaluation, and use of these resources. Students also interact with industry leaders, including presenting their competitive intelligence research findings.

GBUS 578**Strategic Management Concepts
2 credit hours**

The foundations course leading into the Strategic Management Capstone course (GBUS 579) of the M.B.A. program. Emphasizes the foundational strategic integration of accounting, finance, managements, and marketing within the framework of policy, organization and behavioral theory, problem identification, decision making, oral and written skills, strategy, confidence, and the ability to develop positive corrective-action techniques.

Prerequisites: GMGT 561, GACT 562, GBUS 574 and GMKT with a grade of "C" or better and capability of creating case presentations using multimedia computer software.

Prerequisite or Co-requisite: GFIN 563 with a grade of "C" or higher.

GBUS 579**Strategic Management Capstone
2 credit hour**

The capstone course of the M.B.A. program. Emphasizes at the mastery level the strategic integration of accounting, finance, management, and marketing within the framework of policy, organization and behavioral theory, problem identification, decision making, oral and written skills, computer presentation software skills, strategy, confidence, and the ability to develop positive corrective-action techniques. This class is not required for MBA students pursuing the Entrepreneurship concentration.

Prerequisite or Co-requisite: GBUS 578 with a grade of "C" or higher.

GBUS 582**Managerial Economics
3 credit hours**

Analysis of the basic premises of both macroeconomic and microeconomic theory, including production, price, distribution, and interrelationships with the national economy. Emphasizes applications in

managerial economics and economic forecasting.

Prerequisite: BUS 201 or BUS 202.

GBUS 598**Research Methodology
3 credit hours**

Designed to provide students with an understanding of basic research techniques and the investigation of problems oriented toward current management situations. This includes research design, sampling techniques, and quantitative methods for analyzing data. The statistical tools learned in GMGT 585 are used to perform statistical analysis.

GBUS 599**Research****1-3 credit hours**

An opportunity to demonstrate research skills by conducting original research under the direction of a faculty member. Requires data collection, data analysis, and data synthesis resulting in a research paper.

Prerequisites: GBUS 504, 585, 598, and MBA core.

GBUS 999**Business Elective****1-6 credit hours**

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Graduate Communication**GCOM 502****Graduate Orientation****0 credit hours**

Introduces students to action research at the master level, their cohort, courses, and proven learning strategies.

Grade Type: Pass/Fail

GCOM 503**Spirit-Empowered Communication****3 credit hours**

Explores how communication leaders shape their identities through self-efficacy in their career development. Students reflect on life transitions and personal fitness, considering how these experiences prepare them for their professional aspirations.

GCOM 513**Communication Theory and Practice****3 credit hours**

Reviews critical theories and practices professionals use across corporate, nonprofit, governmental, and international sectors. Communication is recognized as an essential, dynamic process for organizational success, within internal

contexts and external environments.

GCOM 523**Applied Communication Research
3 credit hours**

Offers quantitative, qualitative, and mixed methods in communication research. Students develop research questions, interpret data, and apply findings in professional and academic contexts.

GCOM 533**Organizational Culture and Ethics
3 credit hours**

Examines organizational culture for communication professionals, focusing on ethical decision-making in practice. Students analyze theories, media ethics, and case studies, developing ways to navigate tensions in crisis management contexts.

GCOM 593**Communication Project
3 credit hours**

Students apply knowledge and skills to a real-world communication challenge, conceptualizing, planning, executing, and evaluating a comprehensive project that addresses a complex issue or opportunity facing an organization or community.

Prerequisite: 27 hours completed in the program.

GCOM 596**Communication Thesis
3 credit hours**

Students conduct a methodological investigation into a communication topic or problem using quantitative and/or qualitative methods to produce a professionally written thesis that reflects critical thinking and academic excellence.

Prerequisite: 27 hours completed in the program.

GCOM 600**Digital Media and AI Technologies
3 credit hours**

Explores advanced digital media and AI technologies in strategic communication, emphasizing hands-on experience to meet communication challenges. Students also examine the impact of emerging technologies on ethics, organizations, and society.

GCOM 605**Audience Behavior and Digital Design
3 credit hours**

Explores psychology, sociology, and online user behaviors, blending theory with technology. Students develop skills to enhance user experience (UX) and effectively engage audiences.

GCOM 610**Social Media Campaigns**

3 credit hours

Focuses on strategic planning, content trends, and audience analytics for social media campaigns. Students build expertise in creating, engaging, and expanding audiences through organic and paid social media strategies.

Prerequisite: GCOM 600.

GCOM 620**Cross-Cultural Communication****3 credit hours**

Explores the complexities of communication across diverse cultures, addressing how norms, language barriers, and context influence how messages are perceived. Enhances intercultural competence essential in tailoring messages more effectively to specific groups.

GCOM 630**Communication Internship****1-3 credit hours**

An arranged program of activities with an employer to develop communication skills in a work environment. Credit varies according to the job performed under a site supervisor.

Restriction: Approval by the department chair.

GCOM 640**Directed Study****1-3 credit hours**

Allows students to pursue an action research project on communication in a sector e.g. Health, Sports, Business, Technology, Public Affairs, Ministry, etc. The instructor may suggest special activities and/or projects.

GCOM 650**Special Topics****1-3 credit hours**

A faculty-created course on a selected Communication topic not covered in the core curriculum. May be repeated twice for credit if the subject matter is different.

Graduate Computer Science**GCSC 511****Software Engineering****3 credit hours**

This course will introduce formal Software Engineering methodologies and processes that are generally expected to be found in industry. This course is designed to provide the student the means to demonstrate mastery of software development processes and to "Function effectively as a member or leader of a team engaged in activities associated" with the practice of software engineering. Equivalent course: CSC 411.

Prerequisite: CSC 206 with a grade of "C" or higher, or with instructors permission.

GCSC 544**Introduction to Distributed Computing Systems****3 credit hours**

This course covers the core topics of distributed computing systems: those that make up traditional von Neumann computing elements (servers) connected to each other via a communication/network system that facilitates the servers to interact with each other. The purpose of this course is to enable the student to gain a technical background and hands-on experience in designing applications that require distributed systems as well as understanding the design and implementation of distributed systems. This course is expected to be a gateway to a future course in concurrent/parallel applications design. Equivalent course: CSC 444.

Prerequisite: CSC 206 with a grade of "C" or higher or by instructor's permission.

GCSC 552**Applied Numerical Analysis****3 credit hours**

An in-depth exploration of numerical analysis with its practical implications is presented. The course emphasizes the fundamental principles of numerical computing and highlights their relevance in diverse scientific domains. (Equivalent Course: CSC 452, MAT 452).

Prerequisites: (CSC 206 and MAT 312 and MAT 325) or by Permission of Instructor.

GCSC 554**Special Topics in Computer Science****1-3 credit hours**

This course provides a sponsored investigation into either a new or ongoing area of computer science or computer science related research. The purpose of the course is to deepen students' understanding and mastery of the subject. Equivalent course: CSC 454.

Restriction: Permission from instructor.

GCSC 556**Advanced Algorithms****3 credit hours**

This course studies advanced algorithm design and analysis techniques, including dynamic programming, greedy algorithms, amortized analysis, graphs, multi-threaded algorithms, and string matching. It also introduces computational geometry, and approximation algorithms. Equivalent course: CSC 456.

Prerequisite: CSC 356 with a grade of "C" or higher or by instructor's permission.

GCSC 561**Data Mining and Machine Learning****3 credit hours**

This course will provide students with a thorough grounding in the methods, theory, and practice of data mining and machine learning. The course covers topics from classical statistics and linear regression analysis to advanced machine learning techniques. Equivalent course: CSC 461.

Prerequisite: CSC 201 with a grade "C" or higher.

GCSC 562**Big Data and High performance****Computing****3 credit hours**

This course surveys methods and frameworks to develop High Performance Computing (HPC) based applications and Big Data (BD) analytics solutions. The HPC and BD runtime environment is a compute- and data-cluster comprised of multiple servers/nodes, ranging from a few to tens of thousands, what is commonly referred to as a supercomputer. The problem domains studied in this course have compute challenges that exceed the capabilities of individual enterprise-class servers. The supercomputer environment requires understanding of several levels of parallelism and concurrency as well as distributed and parallel data storage and communication operations. A theme of related use cases is chosen for the semester, for example, the theme could be healthcare related challenges. Equivalent course: CSC 462.

Prerequisite: CSC 444, grade of "C" or better or by instructor's permission.

GCSC 563**Artificial Intelligence****3 credit hours**

This course will provide students with both a theoretical and practical foundation in artificial intelligence (AI) and its applications with an emphasis on deep learning, equipping students with the knowledge and confidence they need to lead their organization into an innovative, efficient, and sustainable company of the future. Equivalent course: CSC 463.

Prerequisite: CSC 201 with a grade "C" or higher.

GCSC 570**Automata and Complexity Theory****3 credit hours**

This course will introduce the student to theoretical Computer Science building blocks. The very essence of whether something is computable is presented. Fascinating topics include the concepts

of intractability, decidability and reducibility are covered along with how they apply to the Computer Scientist's work. The course will also introduce concepts and methods to determine complexity in, both, the sense of time and space. This course is designed to provide the student with substantial coverage of computer science theory. Equivalent course: CSC 470.

Prerequisite: CSC 356 with a grade of "C" or higher.

GCSC 577

Visualizations

3 credit hours

This course is designed to equip students with the skills and knowledge needed to effectively visualize and communicate insights from data. Through a combination of theoretical understanding and hands-on practice, students will learn how to create meaningful and impactful visualizations using various tools and techniques. The course will cover principles of data visualization, data exploration, visualization libraries, interactive visualizations, and best practices for conveying complex information visually. (Equivalent Course: CSC 477).

GCSC 599

Research in Computer Science

3 or 6 credit hours

This course is required for the M.S. Computer Science degree program, for all concentrations. A sequence of two or three instances of this course are required to complete the project option or the thesis option, respectively. The course sequence is to accomplish a capstone effort, documented in a project report or a thesis. Successful completion of the sequence requires the student's committee approves the final product. (May be taken up to 3 times for credit).

Restriction: Permission of instructor.

Graduate Counseling (GCSL)

GCSL 528

Christian Approaches to Counseling

3 credit hours

Provides students with an understanding of the worldview that supports professional counseling. Examines the assumptions, goals, and techniques of five approaches to professional counseling.

GCSL 539

The Contemporary Family

3 credit hours

Provides students with an overview of the dynamics and dilemmas facing contemporary families.

GCSL 570

Religious Diversity and Counseling

3 credit hours

Acquaints students with various religious orientations and how they might influence the counseling process. Both the formal theology and subjective spirituality of the orientations are considered. Special emphasis is placed on maintaining respect for differing belief systems and the ethics of integrating them in therapy.

GCSL 571

Theology of Counseling

3 credit hours

A course designed to provide a Biblical and theological framework for the work of the Christian counselor. Integrates theological truth and psychological principles by exploring such topics as epistemology, empowerment, and whole-person healing within the Pentecostal/charismatic traditions. (Equivalent Course: GMPC 571).

Prerequisites: (GTHE 518 and GTHE 510), GCSL 528.

GCSL 580

Professional Issues in Counseling

3 credit hours

Introduces students to the issues and responsibilities facing professional counselors. Covers professional roles and functions, self-care strategies, inter-agency collaboration, and advocacy processes necessary for client success. Also provides models, practices, and processes of counselor supervision and professional credentialing.

GCSL 623

Ethics and Professional Issues in Counseling

3 credit hours

A study of the ethics, values, and litigation that affect the counseling field and professionals. Examines the role of the professional counselor.

GCSL 624

Counseling Diverse Populations

3 credit hours

Develops culturally effective counselors through learning from one's own culture, being teachable in encounters with those who differ, and coming to respect other cultural perspectives as equal to one's own. Emphasizes the historical perspectives of multicultural counseling/therapy, cultural competence, and socio-political influences by using counseling models as well as variables related to several subgroups of America's racial/ethnic populations, and lifestyles. (Equivalent Course: GMPC 624).

GCSL 625

Counseling Theories

3 credit hours

A survey of the major concepts and counseling approaches of the contemporary therapeutic systems. Students learn to incorporate concepts and approaches into their own personalized style of counseling.

GCSL 626

Counseling and Scripture

3 credit hours

An exploration of various ways Scripture can be incorporated into and inform the counseling process with an emphasis on how the patterns of God's redemptive story intersect with human stories, and the resulting implications for ethically working with clients within clinical contexts."

GCSL 627

Crisis Counseling

3 credit hours

A course designed to acquaint the student with the nature and dynamics of crisis situations. Emphasizes intervention principles and procedures in the context of situational crises and includes the concept of training laypersons for basic crisis intervention. (Equivalent Course: GMPC 627).

GCSL 628

Crisis, Trauma, and Addictions Counseling

3 credit hours

An introduction to the history, research, theory, and skill development of crisis, trauma, and the neurobiological foundation of addictive disorders counseling including the assessment, diagnosis, and treatment of clients. The course will examine the spiritual issues associated with crisis, trauma, and addictions.

GCSL 629

Introduction to Addictive Disorders

3 credit hours

An introduction to the field of chemical dependency and addictive disorders from a fundamental Christian perspective. Reviews historical foundations of self-help programs and examines (1) the impact of these historical influences on development of the traditions of self-help groups; (2) spiritual issues in addictions, examining the psychological and spiritual significance of twelve-step programs; (3) issues of spiritual surrender, recognition of essential human limitation, ego-deflation, free will, personal inventory-taking, restitution, developing ethical principles, and the ongoing nature of recovery; and (4) personality and thought processes of addicted persons.

GCSL 630**Counseling Methods****3 credit hours**

Designed to foster an understanding of the developmental nature of the counseling process, relevant for working with individuals, couples, and families. Students examine case studies, review and critique videos of various counseling techniques, role-play as both counselor and client, and also explore methods of treating addictions, crises, trauma-causing events, and family/systemic issues. Includes the use of prayer, Scripture, and the empowerment of the Holy Spirit. (Equivalent Course: GMPC 630).

GCSL 631**Addiction in the Family Counseling****3 credit hours**

Overviews recent research findings regarding addiction, as embedded within the family context, and examines contemporary developments in family addictions counseling with an emphasis on empirically supported models and treatments. Prevention and wellness are also emphasized along with treatment planning and intervention strategies.

GCSL 635**Human Growth and Development****3 credit hours**

Addresses the biological, socioemotional, and cognitive factors that shape human development from infancy through old age and in diverse social contexts. Includes study of spiritual factors and developmental theories. (Equivalent Course: PRM 635.)

GCSL 637**Contemporary Family Development****3 credit hours**

Examines the family within both traditional and contemporary cultural contexts in terms of relationships, family stages, issues, and trends in a diverse society with an orientation to wellness and prevention.

GCSL 639**Family Development****3 credit hours**

Traces the historical development of the family and acquaints students with Biblical, theological, sociological, and psychological aspects of family development. Gives special attention to the developmental and transitional issues of the family life cycle.

GCSL 640**Human Sexuality****3 credit hours**

Integrates empirical, clinical, and Biblical perspectives of human sexuality and its many expressions throughout life.

GCSL 641**Assessment in Marital and Family Therapy****3 credit hours**

A study of the methods and measures of assessment of couples and families. Includes a variety of interview styles and common evaluations.

GCSL 642**Family Therapy****3 credit hours**

Examines contemporary developments in family therapy with an emphasis on integrative models and empirically-supported treatments for specific issues. Emphasizes treatment planning and intervention strategies.

GCSL 643**Marital and Family Systems Theory****3 credit hours**

An overview of the principles of general system theory as applied to understanding couple and family relationships, including the church family. Emphasizes learning to think relationally by attending to patterns, organization, structure, communication, and the distinctions between first and second-order change.

GCSL 644**Addiction in the Family Theory****3 credit hours**

An overview of the principles of general system and other family theories as applied to understanding addictions within the context of the family relationship network. Emphasizes learning to think rationally by attending patterns, organization, structure, communication, and the distinctions between first and second-order change as related to conceptualizing addiction and addiction recovery.

GCSL 645**Counseling the Elderly****3 credit hours**

An overview of the field of gerontology. Provides students with information on adult development and aging. Ways to help and counsel the elderly are examined.

GCSL 650**Professional Ethics in Counseling****3 credit hours**

A study of ethical standards of professional organizations and credentialing bodies, and applications of ethical and legal considerations in professional counseling. Presents various models of ethical decision making, as well as the ethical standards from the ACA and AAMFT. (Equivalent Course: GMPC 650).

GCSL 670**Psychopathology****3 credit hours**

An introductory study of abnormal behavior. Emphasizes DSM-V classification system; description, clinical causation, and treatment of the major forms of psychological disorder; and associated developmental, personality, and religious variables affecting behavioral patterns.

GCSL 671**Religion and Personality****3 credit hours**

An introduction to historical and contemporary religious and psychological theories about human nature. Includes critical discussion to foster the development of a Christian worldview regarding personality and human nature. (Equivalent Course: PRM 671.)

GCSL 675**Marriage and Family Therapy****3 credit hours**

Overviews recent research findings regarding couple's relationships and examines contemporary developments in marriage and family therapy, with an emphasis on empirically supported models and treatments. Prevention and wellness are also emphasized along with treatment planning and intervention strategies.

GCSL 676**Marriage Counseling****3 credit hours**

An overview of the latest recent research findings in the area of couple's relationships, with an emphasis on prevention and wellness along with an introduction to empirically-supported models of marriage counseling. (Equivalent Course: GMPC 676).

GCSL 679**Vocational and Occupational Guidance****3 credit hours**

Examines career development theories, related life factors, and decision-making models with an emphasis on the practical application of these theories.

GCSL 681**Group Dynamics****3 credit hours**

An investigation of small group process through reading and surveying research literature, with an emphasis on the development of interpersonal skills. Studies a variety of intervention techniques from various theoretical approaches.

GCSL 685**Assessment of Addictive Behaviors**

3 credit hours

Students learn the assessment skills necessary for the field of addictions and mental health counseling. Students learn to conduct a clinical interview and Mental Status Exam, as well as administer and interpret psychological tests and assessments specific to addictions counseling.

GCSL 700**Spiritual Issues in Addictions Counseling
3 credit hours**

Addresses the spiritual issues often associated with addiction formation and recovery, such as bondage and deliverance, shame and grace, marginalization and inclusion, control and surrender, and fallenness and redemption, with special attention to the 12-step recovery model. (Equivalent Course: GMCP 700).

GCSL 722**Counseling Across the Lifespan
3 credit hours**

A course designed to highlight and examine the biopsychosocial, interrelational perspective faced by individuals of all ages in a contemporary cultural context, equip counselors-in-training with effective therapeutic strategies in working with families, couples, children, adolescents, adults and the elderly, including diagnosis and treatment planning.

GCSL 723**Counseling Children/Adolescent
3 credit hours**

A course to equip counselors-in-training with effective strategies for working with children and adolescents. Integrates Christian thought with psychological perspectives for understanding basic principles of child and adolescent development; developing counseling skills; working with families; studying theories; developing group facilitation, consultation, and prevention methods; and responding to the needs of multicultural population.

GCSL 724**Testing and Assessment I
3 credit hours**

An introductory course in assessment terminology, history, and procedures in a multicultural society. Presents knowledge and skills in appraising children and adolescents in terms of their cognition, aptitude, achievement, learning disability, neuropsychology, environment, and personality. Emphasizes using various forms of assessment, instead of standardized testing only.

Course fees: Test fee, \$40.00; liability insurance, \$15.

GCSL 732**Testing and Assessment II
3 credit hours**

Continues to build on the knowledge and skills acquired in GCSL 724 Testing and Assessment I. Students learn to conduct a clinical interview and Mental Status Exam, as well as to administer and interpret personality assessments and symptom behavior. Students also learn tests and assessments specific to addictions counseling and assessment skills necessary for the field of addictions and mental health counseling.

Course fees: Test fee, \$40.00; liability insurance, \$15.

GCSL 740**Drug and Alcohol Counseling Theory
3 credit hours**

A survey of the major concepts and counseling approaches of the contemporary therapeutic systems within the drug and alcohol counseling field. Students learn to incorporate concepts and approaches into their own personalized style of addictions counseling.

GCSL 750**Pharmacology of Drugs and Abuse
3 credit hours**

Overviews the most recent research regarding the principles and practice of psychopharmacology. Focuses on conceptualizing disease, with particular emphasis on the behavior of neurotransmitters and their interactions with pharmaceuticals and other substances. Information is considered from an addictions counseling perspective.

GCSL 760**Cognitive Therapy
3 credit hours**

An in-depth presentation of a cognitive approach to therapy with an emphasis on the process of identifying and changing core beliefs (second-order change).

GCSL 762**Narrative Therapy
3 credit hours**

An in-depth presentation of a narrative approach to therapy. Emphasizes techniques of externalization and restoring.

GCSL 763**Counseling Practicum
3 credit hours**

Provides an opportunity for students to begin applying theory and developing counseling and therapeutic skills under supervision. Students experience selected client care responsibilities with special emphasis given to ethnic and demographic

diversity. Students gain practical experience in counseling, marriage and family therapy, and/or drug and alcohol counseling, and related areas of assessment, consultation, and professional behavior. Includes observing experienced counselors, and engaging in co-counseling and other entry-level counseling activities. (Marriage and family therapy students will have access to an MFT supervisor.)

Prerequisite: Passing of PRFT 057.

Course fees: Liability insurance, \$15.

GCSL 764**Marriage and Family Practicum
3 credit hours**

Provides students with an opportunity to become acquainted with the practice of marriage and family therapy. Working in various settings, students interact with counseling professionals and become familiar with counseling as it is practiced within an agency.

Prerequisites: (GCSL 630, GCSL 635, or GCSL 676 or (PRM 635 and GCSL 643) or (GCSL 650 and GCSL 642)) and GCSL 528 and GCSL 580

Course fees: Liability insurance, \$15.

GCSL 770**Diagnosis and Treatment of Psychopathology
3 credit hours**

An advanced course to provide students with an in-depth understanding of the various definitions, theories, and empirical foundations of psychopathology. Emphasis is given to the role of various disorders. Special emphasis is given to religious expressions of psychopathology. The efficacy and effectiveness of treatment methodologies is also explored.

Prerequisite: GCSL 670

GCSL 781**Counseling Internship I
3 credit hours**

Provides the practical application of theory and development of counseling and therapeutic skills under supervision. Students experience selected client care responsibilities with special emphasis given to ethnic and demographic diversity. Students gain experience in core areas of professional counseling, marriage and family therapy, and/or alcohol and drug counseling, and their related areas of assessment, consultation, and professional functioning. (Marriage and family therapy students will have access to an MFT supervisor.)

Prerequisite: GCSL 763.

Course fees: Liability insurance, \$15.

GCSL 782**Marriage/Family Internship I****3-4 credit hours**

Provides the student with practical experience in selected client care responsibilities and in a broad range of roles performed by the professional counselor. Students gain experience in core areas of marriage and family therapy counseling, assessment, consultation, and professional functioning.

Prerequisites: GCSL 764, GCSL 580 and GCSL 650

Course fees: Liability insurance, \$15.

GCSL 784**Counseling Research****3 credit hours**

An introduction to the language and terms of counseling research, including models and methods of research. Applications are made to program development and evaluation, as well as to the use of empirically verified treatments in the practice of Clinical Mental Health Counseling, Marriage, Couple, and Family Counseling.

GCSL 785**Counseling Internship II****3 credit hours**

Provides the practical application of theory and development of counseling and therapeutic skills under supervision. The student will continue to gain experience in selected client care responsibilities and in a broad range of roles performed by the professional counselor, marriage and family therapist, and/or alcohol and drug counselor with clients who may represent the ethnic and demographic diversity in their community. Students gain experience in core areas of counseling, assessment, consultation, and professional functioning. (Marriage and family therapy students will have access to an MFT supervisor.)

Prerequisites: GCSL 650, 763, and 781.

Course fees: Liability insurance, \$15.

GCSL 786**Marriage/Family Internship II****3-4 credit hours**

Provides the practical application of theory and development of counseling skills under supervision. The student will continue to gain experience in selected client care responsibilities and in a broad range of roles performed by the professional counselor with clients who represent the ethnic and demographic diversity in their community. Students gain experience in core areas of marriage, couples, and family counseling, assessment, consultation, and professional functioning.

Prerequisites: GCSL 623 and 763.

Course fees: Liability insurance, \$15.

GCSL 999**Graduate Counseling Elective****3 credit hours**

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Doctor of Nursing Practice (GDNP)**GDNP 601****Graduate Orientation****0 credit hours**

This course introduces the student to research at the doctoral level, their cohort, courses, and proven learning strategies

GDNP 602**Spirit-Empowered Life and Leadership****2 credit hours**

An overview of the basic theological beliefs and lifestyle that are the foundation for Oral Roberts University. The course analyzes the Biblical concepts and principles of the Person and work of the Holy Spirit and examines the gifts of the Holy Spirit.

Principles are interpreted in relation to a ministry in Nursing and leadership responsibilities of a Doctor of Nursing practice. Legal, ethical, and spiritual implications are explored.

GDNP 616**Advanced Pathophysiology****3 credit hours**

This course provides the advanced practice nurse with applied knowledge of human pathology across the life span including risk factors and symptomatology. Congenital, genetic and acquired diseases, disorders, and syndromes are explored within both chronic and acute contexts. This course fosters critical thinking and clinical decision-making by the nurse with the purpose of diagnosis and treatment.

GDNP 617**Advanced Health Assessment****3 credit hours**

This course prepares the advanced practice nurse with theoretical and clinical foundation essential to perform a comprehensive history and physical on clients of all ages, developmental states and diverse cultural backgrounds.

Implementation of assessment procedures and interpretation of findings support differential diagnoses and problem identification. Students will complete 30

clock hours of guided, supervised clinical laboratory for the semester.

Prerequisite: GDNP 616

GDNP 618**Advanced Pharmacology****3 credit hours**

This course focuses on clinical decision-making in the pharmacological management of common primary care conditions across the lifespan. Indications, adverse reactions, contraindications, dosage considerations, and administrative routes are reviewed. Client considerations including culture, genetics, economics, education, and monitoring of drug as well as strategies for identifying current practices and guidelines are explored.

Prerequisites: GDNP 616 and 617

GDNP 620**Primary Care for The Family I: Women's Health****3 credit hours**

This course builds on knowledge of health assessment, with a focus on needs of women across the lifespan. Content includes: assessment of health states, health promotion and disease prevention, health education, health maintenance and risk reduction strategies, nursing and medical management of common health problems. Community health, cultural competency, genetics, and evidence-based practice concepts are integrated into the course. Theory of Nursing for the Whole person as well as family systems, teaching and learning theories, and behavior change theories are incorporated in the course.

Prerequisites: GDNP 616, 617, and 618

Co-requisite: GDNP 621

GDNP 621**Primary Care for The Family Practicum I: Women's Health****1 credit hour**

Practicum to implement and synthesize objectives of GDNP 620. Students perform in clinical areas prearranged with their faculty advisor. Real-time conferencing with preceptor or clinical faculty to validate impression and plan. Students complete 75 clock hours for this course.

Prerequisites: GDNP 616, 617, and 618

Co-requisite: GDNP 620

GDNP 622**Primary Care for The Family II: Pediatrics****3 credit hours**

This course provides the scientific and theoretical foundation for providing culturally competent, comprehensive primary health care to infants, children and adolescents populations. Emphasis is on assessment of health states, nursing and

medical management of common health problems, health education, health promotion and risk/disease prevention common to infants, children and adolescents in the context of the family. Community health and concepts of cultural, as well as ethical competencies are integrated throughout the course.

Prerequisites: GDNP 616, 617, 618, 620, and 621

Co-requisite: GDNP 623

GDNP 623

Primary Care for The Family Practicum II: Pediatrics

2 credit hours

Practicum to implement and synthesize objectives of GDNP 622. Students perform in clinical areas prearranged with their faculty advisor. Real-time conferencing with preceptor or clinical faculty to validate impression and plan. Students complete 200 clock hours for this course.

Prerequisites: GDNP 616, 617, 618, 620, and 621

Co-requisite: GDNP 622

GDNP 632

Primary Care for The Family III: Adults and Older Adults

3 credit hours

This course builds on previous coursework and provides students with the advanced knowledge and skills needed to assess and manage simple acute and chronic conditions prevalent in adults and older adults. Emphasis on evidence-based clinical decision-making, pathophysiology of disease processes, diagnostic procedures, and management of the clinical course of illness using both pharmacological and non-pharmacological modalities. Health promotion and illness prevention strategies, community health and concepts of cultural, as well as ethical competencies are also integrated throughout the course.

Prerequisites: GDNP 616, 617, 618, 620, 621, 622, 623, and 657.

Co-requisite: GDNP 633

GDNP 633

Primary Care for The Family Practicum III: Adults and Older Adults

3 credit hours

Practicum to implement and synthesize objectives of GDNP 632. Students perform in clinical areas prearranged with their faculty advisor. Real-time conferencing with preceptor or clinical faculty to validate impression and plan. Students complete 300 clock hours for this course.

Prerequisites: GDNP 616, 617, 618, 620, 621, 623, and 657

Co-requisites: GDNP 632

GDNP 636

Primary Care for The Family IV: Adults and Older Adults

3 credit hours

This course builds on previous coursework and provides students with the advanced knowledge and skills needed to assess and manage complex acute and chronic conditions prevalent in adults and older adults using both pharmacological and non-pharmacological modalities. Emphasis is on the care of mature and aging patients and the Family with complex acute and chronic health problems. The FNP as a collaborative member of the interprofessional healthcare team will be highlighted.

Prerequisites: GDNP 616, 617, 618, 620, 621, 622, 623, 632, 633, and 657

Co-requisites: GDNP 637

GDNP 637

Primary Care for The Family Practicum IV: Adults and Older Adults

3 credit hours

Practicum to implement and synthesize objectives of GDNP 636. Students perform in clinical areas prearranged with their faculty advisor. Real-time conferencing with preceptor or clinical faculty to validate impression and plan. Students will complete 300 clock hours of guided, supervised clinical laboratory.

Prerequisites: GDNP 616, 617, 618, 620, 621, 622, 623, 632, 633, and 657

Co-requisites: GDNP 636

GDNP 655

Transitioning to Advanced Practice Registered Nursing Role

2 credit hours

This course focuses on practice theories and their application to the multiple advanced practice nursing roles. Content includes professional issues, business concepts, models of health care delivery and practice in complex health care delivery systems. The independent and collaborative roles of the family nurse practitioner in primary care will be emphasized. Other topics include the Consensus Model, licensure vs certification, preparing for national certification, and applying for licensure and prescribing privileges at the state level.

GDNP 657

Advanced Skills Practicum

.5 credit hour

This course is onsite training for a variety of essential advanced practice skills including suturing, woman's health exams, incision and Drainage of wounds/cysts, and decubiti care.

Prerequisites: GDNP 616, 617, and 618

GDNP 700

DNP Independent Studies

1 – 3 credit hours

This course is an optional course offered to students that have not completed the required minimum of 1,000 clinical hours to obtain the DNP degree. Each one credit hour offering provides the student 45 clinical hours. The student may take the course multiple times to achieve the necessary hours that will be added to the 500 research hours of the DNP program to total the required 1,000 clinical hours.

GDNP 712

Foundation of Leadership in Health Care

2 credit hours

This course focuses on influencing health care systems by providing students with an understanding of contemporary organizational theories and their application for organizational change. Students will analyze and evaluate various organizational theories and their relationship to complex healthcare systems and effective leadership factors including: systems thinking, organizational culture, communication styles, resource utilization, ethics, and change models required to lead cost-effective quality and safety improvements within health care organizations and in an interdisciplinary environment.

GDNP 715

Evidence-Based Practice: The Nature and Application of Evidence

3 credit hours

In this course students explore the philosophical foundations for nursing knowledge and evidence analysis methods relevant to the advanced practice nurse. We will examine methods by which nursing knowledge is generated, critical appraisal of evidence, and examine how nursing theories and theories from other disciplines inform nursing practice. Students will identify and analyze concepts relevant to their topic of interest.

Prerequisite: GDNP 724

GDNP 718

Informatics for Scholarly Nursing Practice

3 credit hours

This course provides an overview of informatics and the role it plays in the delivery of evidence based healthcare. We will explore the conceptual foundations for informatics in healthcare and focus on information technology's (IT) contribution to data acquisition, transformation of data into information and knowledge for scholarly practice and inquiry. We will address healthcare vocabulary, language

systems, evolving trends such as the use of social media in health care, use of remote monitoring systems, simulation strategies, patient portals and patient generated health data. This course will prime the student to optimize the use of clinical systems and technology tools in advance practice nursing and drive clinical transformation.

GDNP 724

Clinical Data Management and Analysis 3 credit hours

This course provides a foundation for the critical evaluation, synthesis, and interpretation of published health sciences evidence including an overview of the appropriate use and interpretation of commonly used statistical techniques for generating that evidence. Students will engage in the interpretation and appraisal of data analyses for the selection and use of best evidence for making practical conclusions about empirical data. Students will develop data analysis plans for their projects with respect to alignment of purpose and methods.

GDNP 725

Integrative Application of Evidence-Based Practice I 3 credit hours

This is the first of three progressive courses to provide students with a foundation for advancing and developing as a clinical scholar. This course builds on Evidence-Based Practice: Nature and Application of Evidence by preparing DNP students to evaluate evidence designed to improve clinical outcomes related to their identified topic of interest, and to translate the evidence into practice environments. Students will focus on the phases and components of developing a proposal and applying that knowledge to develop the initial chapters of the student's scholarly project proposal. Content includes formulating the problem of study; identifying a conceptual or guiding framework, critically appraising and synthesizing the relevant literature to support the study focus; and selecting and describing the methods and ethical considerations for the proposed study. All projects must focus on a change that impacts health outcomes, have a systems or population focus, demonstrate implementation in an appropriate area of practice, include an evaluation of innovation and/or outcomes and include a sustainability plan. Students will complete ten hours of clinical experience in PICOT development with their DNP Chairperson.

Prerequisites: GDNP 715, 724,

Prerequisite or Co-requisite: GDNP 746

GDNP 726

Evaluation Methods for Safety and Quality Improvement 3 credit hours

This course introduces students to basic factors of quality improvement science and prepares them to design, implement and evaluate evidence-based quality health care practices for patient populations in a variety of health care settings. Topics include: fundamental principles of the patient safety movement, the conceptualization, planning, and principles to assure integrity of evaluation research studies; assessment of processes and measurement of outcomes; evaluation methodologies, and measures for determining clinical effectiveness. The course concludes with specialized communication methods (including score cards and benchmark report(s)). The Students must complete twenty indirect clinical hours.

Prerequisites: GDNP 715, 724

Prerequisite or Co-requisite: GDNP 725 and 746

GDNP 730

Epidemiology and Population Health 3 credit hours

Epidemiology is essential for projecting the population health needs, and appropriate allocation of public and private resources. This course introduces students to epidemiological concepts for disease prevention, surveillance and detection and prepares the student to use epidemiological strategies to examine patterns of illness or injury in groups of people. Concepts of health, risk and disease causality are examined. Implications for development of databased programs for disease/injury prevention and control as well as policy implications will be discussed.

GDNP 742

Interdisciplinary Leadership and Role Development for EBP 2 credit hours

This course focuses on the multidimensional roles of the advanced practice nurse in various settings. We will emphasize the role of the doctoral prepared advanced practice nurse as a clinical scholar and discuss professional issues, models of health care delivery, and practice in an evolving health care environment.

GDNP 746

Translational Research Methods: Design and Analysis for Evidence-Based Practice 3 credit hours

This course builds on previous courses to extend students' knowledge and skills to

integrate research and knowledge into practice and evaluate the outcomes. Students will examine theoretical, methodological, and ethical issues associated with translating research findings into practice across different healthcare settings. Using advanced program evaluation techniques and evaluation methods, students will design and evaluate clinical practice innovations.

Prerequisites: GDNP 715, 724, and 726

Prerequisite or Co-requisite: GDNP 725

GDNP 750

Health Policy, Economics, and Finance 3 credit hours

This course provides students with an overview of the US health care policy, including analysis of: the political, institutional, cultural and economic environments in which policy is formed. Theory and application are integrated throughout the course and emphasis is on health care costs and financing, public health, health care quality, and Medicare and long term care. Global, national, state, and local systems of financing health care will be compared. The Students must complete twenty indirect clinical hours.

GDNP 811

Integrative Application of Evidence-Based Practice II 3 credit hours

This is the second in a series of three courses that provides students with mentored opportunities to develop and implement their scholarly projects. In this course, students will complete their proposals that were begun in GDNP 725 (Integrative Application of Evidence-Based Practice I) and implement the scholarly project to improve patient and population health outcomes. Content includes refining the problem of study; evaluating the proposed methods for suitability and practicality in conducting the proposed study, developing a plan for sustainability of the innovation, obtaining IRB approval, and implementing the project in a healthcare setting. Students will complete fifty hours of clinical experience.

Prerequisites: GDNP 715, 724, 725, 726, and 746

GDNP 813

Integrative Application of Evidence-Based Practice III 3 credit hours

This is the third course in the series of the integrative application of EBP. In this course, students will implement and evaluate their projects. Content includes: implementing the project, evaluating the process and the results for suitability and practicality in

clinical practice, and disseminating the results in appropriate language to professional and community audiences. Students will complete 25 hours of clinical experience. These hours may include direct clinical and/or practice experiences that provide students with opportunities to apply, integrate, and synthesize the DNP Essentials.

Prerequisites: GDNP 715, 724, 725, 726, 746, and 811

Graduate Elementary School Education (GELE)

GELE 544

Elementary Reading Methods

4 credit hours

A study of the major approaches to reading instruction in elementary grades 1 through 8. Presents methods and materials as a means of developing the student's awareness of the reading process. The practicum component provides an opportunity to observe a reading/language arts instruction in an elementary classroom. Includes a 30-hour practicum.

General Studies (GEN)

GEN 099

Whole Person Assessment

0 credit hours

Orients the student to the University outcomes, philosophy of assessment, and the electronic portfolio. Acquaints the student with the technology skills needed for the ePortfolio.

Whole Person Assessment fee: \$70.

GEN 101

Prior Learning Assessment

3 credit hours

A study designed to assist the student seeking college credit for prior learning experiences. Defines experiential learning and examines the steps of the assessment process. Guides the student through the first draft of a prior learning assessment portfolio. (The course is a prerequisite to applying for prior learning assessment and credit. Offered only through distance learning.)

GEN 111

University Success

3 credit hours

Combines theory and practice in learning skills needed for success in college and life, such as study skills, time management, building relationships, and managing money.

GEN 114

Online Learning Strategies

3 credit hours

A study designed to orient the student to the online learning approach and format, university outcomes, philosophy of assessment, electronic portfolio (ePortfolio), and various study strategies. Combines theory and practice to help students develop technology skills necessary for navigating ORU's online systems. Discusses practical strategies for success in an online learning program. Also acquaints the student with the nature, philosophy, and lifestyle of ORU.

Whole Person Assessment fee: \$70

GEN 115

Whole Leader Foundations

3 credit hours

Introduces students to ORU's "whole leaders for the whole world" foundations, starting with how they can change their life as an online learner, and extending to how they can interact with others through their life's work to change the world, as part of today's Spirit-empowered movement.

GEN 150

Introduction to Whole Person Education

1 credit hour

This course orients students to the Whole Person Education philosophy with an overview of the ORU University Outcomes: (1) spiritual integrity, (2) personal resilience, (3) intellectual pursuit, (4) global engagement, and (5) a bold vision, by providing guidance needed for success in college, introducing students to the basic tenets of health fitness, and acquainting students with the technological skills needed for the Whole Person Assessment process.

Prerequisites: Medical Assessment (completed as part of the application process)

Course Fees: \$70 Whole Person Assessment fee, \$150 GEN 150 fee

GEN 301

Global Development and Sustainability

3 credit hours

A survey of various global systems threatened by human misuse, contamination, and lack of understanding for how sustainability can be understood in its broader (proper) context. Starting with an ethical focus, this course discusses strategies and tools that might be used to optimize social ('people'), environmental ('planet'), and economic ('profit') that impact people around the world, particularly protecting vulnerable culture groups and restoring damaged ecosystems for long term livelihood of all people. This course is discussion-based and interdisciplinary in format hence suitable for

all students to take. (Equivalent Course: EVR 201.)

GEN 304

Health Psychology

3 credit hours

An overview of the holistic foundations of health psychology, focusing on the biological foundations of health and illness, stress and coping strategies, disease prevention, addictions, chronic and life-threatening illnesses, managing pain, seeking treatment, and understanding the role of psychology in health care settings. (Equivalent Course: PSY 304.)

Prerequisite: PSY 201

GEN 305

Introduction to Statistical Analysis of Language

3 credit hours

This course provides a practical introduction to statistical procedures in corpus linguistics with the purpose of analyzing vocabulary, grammar, sociolinguistics, discourse analysis, and historical investigations in given language variety. These statistical tools facilitate versatile methodology and evidence-based investigation of language analysis in linguistics, social sciences, digital humanities, psychology, and education.

Prerequisite: COMP 102 and MAT 232.

GEN 307

History of Women: The Journey of Empowerment

3 credit hours

This course is a study of family, work, and community experiences of women in American history, including some history of European and African women in the United States. We will explore the various female ethnic groups and compare them to each other to establish how each group balanced their quest for empowerment.

Prerequisites: (GOV 101, GOV 103, HIS 111, or HIS 200) and (ART 103, ART 104, ART 307, DANP 125, DRAM 215, HUM 201, HUM 202, HUM 203, HUM 204, HUM 333, or MUS 130)

GEN 308

Art and Story

3 credit hours

This course is a study of narrative archetypes of world cultures across time and the visualizations of these in art. Themes explored are love, power, mythology, and the future. Analysis of various works from Eastern and Western cultures from both ancient and contemporary times.

Prerequisites: COMP 102 and (ART 103, ART 104, ART 307, DANP 125, DRAM 215,

HUM 201, HUM 202, HUM 203, HUM 204, HUM 333, or MUS 130)

GEN 309

History of Apologetics

3 credit hours

This course surveys the origins and historical development of Christian apologetics (the discipline of vindicating Christian truth-claims). Special emphasis is given to the biographies and intellectual contributions of Christian apologists from late antiquity, the Middle Ages, and the Modern world. Students will also be introduced to the primary sources linked to major systems of apologetics and how they are employed today. (Equivalent Course: HIS 309).

Prerequisite: COMP 102

GEN 310

World Literature

3 credit hours

A study of selected authors, themes, and trends representing literature outside the American and British realms. Emphasizes modern literatures of Continental Europe, Asia, Africa, and Latin America.

Prerequisites: COM 101 and COMP 102

GEN 314

The Mystery of Sound

3 credit hours

This interdisciplinary course explores the science behind the music we listen to and worship with. Students will learn about the role waves and frequencies play in music and their everyday lives through lecture, videos, hands-on labs, and discussions. They will discover different ways sounds are made, and gain understanding about some of the spiritual implications of vibrations and frequencies.

GEN 317

Film Analysis & Worldview

3 credit hours

This course provides students with essential skills to critically evaluate the content of films in popular society. Students evaluate multiple works and develop written critiques across genres.

These skills are foundational for anyone interested in creating, editing, or critically evaluating the narrative in film format. Fundamental concepts, both technical & artistic, are covered. These include story elements, genres, lighting, setting/scenery, set dressing/costumes/makeup, sound/effects/music/word choice, cinematography, and content sources. Directing and producing also are addressed. Through the movies viewed, students experience and come to appreciate some of the "language of the craft." Students

experience multiple genres across decades. Finally, students gain a historical/cultural understanding of events which may have influenced the message of each movie. Movies are a product of their time, whether the message is reaffirming the present, exploring relationships, reacting to society, reflecting on history, or casting a vision for what the future might hold.

Students acquire a critical process to deconstruct a film by evaluating the message, assessing technical dimensions, reflecting on artistic elements, and considering the film's embedded worldview. (This is a writing-intensive course. No previous knowledge is required.) (Equivalent Course: TVF 317)

Restriction: Sophomore Standing

GEN 318

Global Leadership

3 credit hours

Prepares students to understand the field of global leadership studies and orients them toward effective leadership skills for working, managing and leading in a multi-national corporation and in dispersed global teams. The course seeks to develop cultural intelligence in the student for leadership and management in cross-cultural contexts. (Equivalent Course: CHRM 318).

GEN 319

The Making of Global Spirit-Empowered Leaders

3 credit hours

This course explores the dynamic process of leadership development through which the Holy Spirit calls, nurtures, and matures leaders. Based on biblical paradigms, historical profiles, and academic theories of leadership, students will evaluate the viability and sustainability of contemporary styles of leadership in the global Spirit-empowered movement.

Prerequisites: COM 101, THE 105

GEN 322

Leading through Disaster

3 credit hours

Prepares students to lead their community, organization, or business through various forms of disaster. Throughout the course students will develop to the skills and knowledge necessary to create preparedness and continuity plans to improve resiliency to natural and human-caused disaster. The course will also address the leadership challenges when enacting those plans and dealing with the immediate response to a disaster and the activation of disaster planning. The course focuses on two of the four components of the disaster response cycle, preparedness and response,

and will compliment other classes at ORU on disaster relief, emergency management, or risk management.

GEN 323

Podcasting: Digital Storytelling Concept and Delivery

3 credit hours

This course focuses on the essential, cross-disciplinary skills to create and distribute podcasts: conceptualization, research/writing, production, and post-production, including marketing, program monetization, and distribution. Students may use ORU's audio studio and current audio editing software along with popular file distribution systems. The course culminates in the production of a high-quality audio product demo and program pitch for syndication. (Equivalent Course: DCM 323).

Prerequisites: COM 101

GEN 332

Campaigns and Elections

3 credit hours

Surveying contemporary American political campaigns and elections. Students examine and participate in the campaign process and election cycle from the perspectives of political campaigns/candidates, campaign professionals (including advertising, marketing and engagement), the mass media, and the voter.

Prerequisites: Completion of the ORU General Education civics requirement and the completion of one of the following: math or communication requirement.

GEN 333

Science Travel Studies

3 credit hours

Foreign travel with college of science and engineering faculty or other pre-approved trip abroad that provides a first-hand encounter with the science, culture, and history of a nation or region of the world. During the trip, the student will visit science-related and technology-related sites and hear lectures explaining the contribution to science of each region they visit.

GEN 334

C.S. Lewis: His Life, His Legacy

3 credit hours

This course will focus upon the life and work of apologist/author C.S. Lewis (CSL). Special attention will be given to CSL's unique impact upon Modern and Post-Modern Christianity and culture. His religious, philosophical, apologetic and literary contributions will be highlighted.

Special emphasis will be placed upon responding to the question "Why has C.S. Lewis left such a lasting impact?" or simply, "Why Lewis?" (Equivalent Course: THE 404)
Prerequisites: (BLIT 111 or BLIT 122 or BIB 222 or BIB 261 or THE 104 or THE 105) and COMP 102.

GEN 342

Europe Today

3 credit hours

An introduction to the governmental, economic, religious, geographic, and cultural realities in Europe that shape Europeans today. Examines current events and news in Europe from a contextualized perspective. Explores what God is doing in the continent of Europe today. (Equivalent Course: HUM 342.)

GEN 343

Middle East Today

3 credit hours

This course will introduce students to important aspects of the Middle East from its history, economics, social and cultural structures, political systems, and the current status of the region. The class will address middle-eastern countries individually and the region as a whole. The course will focus on assisting students understand the region and its complexities. The student will develop Christian character and worldview through spiritual formation exercises.

Prerequisites: (GOV 101, GOV 103, HIS 111, or HIS 200) and (ART 103, ART 104, ART 307, DANP 125, DRAM 215, HUM 201, HUM 202, HUM 203, HUM 204, HUM 333, or MUS 130)

GEN 346

Corporate & Career Communication

3 credit hours

A study of the most common communications necessary for the contemporary professional including personal branding materials, virtual meetings, presentations, employment interviews, and networking skills. Focuses on communicating in a variety of professional organizational settings to help one thrive in the non-profit, corporate or consultation arenas. Students also develop numerous self-marketing tools such as resumes, cover letters, an elevator speech, and a LinkedIn profile page. A strong focus and thoughtful study of individual strengths and talents to help the student make well informed, reflective and spirit empowered vocational choices. (Equivalent Course: COM 346)

Prerequisites: COM 101

GEN 350

The Bible and Bob Dylan

3 credit hours

Bob Dylan is widely acknowledged to be among the greatest of songwriters in the twentieth and twenty-first centuries. He is a Nobel Laureate and has won numerous awards throughout his career. He is known in Christian circles for his starting conversation to evangelical Christianity in 1979, which began his so-called "born-again" period. But his appropriation of the Bible in his lyrics has spanned his entire career. This course seeks to understand his use of the Bible in his music as well as how his music has led to reassessing our understanding of the Bible.

Prerequisites: (BLIT 111 or BIB 222), and (BLIT 122 or BIB 261), and COMP 102.

GEN 355

Monotheistic Religion: Conflict and Convergence

3 credit hours

Provides an overview of major monotheistic religions. Examines the historical development, beliefs and practices of the three main branches of Christianity.

Explores issues of conflicts and convergences between these branches both in the past and present. Describes the history, beliefs and practices of other monotheistic faiths as well. Explores the conflicts and convergences between these other faiths and Christianity in both the past and present. Explores points of convergence that could help facilitate transform of conflicts in society.

GEN 366

Biomedical Ethics

3 credit hours

This course examines the ethical issues emerging from advances in biology and medicine, principally technologies that are applied to human life and reproduction. Bioethics is an intrinsically interdisciplinary field inviting perspectives from science, philosophy, theology, law, history, and psychology to participate in the conversation concerning how medicine and modern technology have impacted society and what limitations should be placed on its use. Bioethics is concerned with questions about basic human values such as the rights to life and health, the moral implications of certain technologies, and society's responsibility for the life and health of its members. These topics are considered from a Christian perspective. This course would be ideal for pre-medicine and pre-health profession students, but also pre-law, nursing, and theology majors would also find this course beneficial. (Equivalent Course: BIO 456.)

Prerequisites: COMP 102 and 4 credit hours of a Lab Science

GEN 357

Environmental Ethics

3 credit hours

This course examines the ethical issues arising from human interaction with the other-than-human world. By its nature, environmental ethics is an interdisciplinary field that involves engagement with natural sciences, philosophy, law, justice, economics, social sciences, and in a Christian context, theology. Fundamental to the field is the question of sustainability, a topic that seeks to balance the interests of human social thriving, economics, and environmental wellbeing. This course will examine a wide variety of topics that requires students to engage with several disciplines in order to arrive at informed decisions and to formulate plans of action in light of these decisions. (Equivalent Course: EVR 401).

Prerequisites: THE 104 and any general education science lecture with lab courses.

GEN 365

Introduction to the Parables of Jesus

3 credit hours

A specialized course of research and development of knowledge and skills in the parables of Jesus with applications to the contemporary world. This course examines the genre of parable in the ancient world. It also describes the parabolic method of Jesus. The class will examine the meaning of the parables for the original hearers in their ancient Near Eastern culture, which was, in effect, a developing nation or "third world" culture. His parables demand application to contemporary problems such as helping the poor, the beginning and ending of life issues, use of resources, and economic issues. A major part of the course will examine and interpret selected parables of Jesus. In addition to viewing all the parables of Jesus, the students will learn to affirm, redeem, confront and correct contemporary issues and world-views.

Prerequisite: BLIT 122 or BIB 261

GEN 368

Special Topics in General Education

3 credit hours

A course created by the faculty on selected interdisciplinary topics.

Prerequisites: Must include at least one introductory general education course.

GEN 370

Leadership Communication

3 credit hours

Leadership Communication focuses on the study and practice of leadership from a communication perspective with particular emphasis on understanding leading as a symbolic process. This course examines communication concepts and skills that will develop students' leadership effectiveness in a variety of contexts (small group, organization, community, and society). Leadership Communication addresses issues of culture, gender, ethics, crises and leadership development. Prepares "Whole Leaders for the Whole World" by assessing and developing students' leadership communication styles, behavior, and skills, and by applying course concepts to concrete situations and contexts.

(Equivalent Course: COM 370)

Prerequisites: COM 101

GEN 375

Healing Teams: A Global Course

3 credit hours

The Global Healing Teams Training (GH TT) course is a capstone whole person general education course that prepares students for participation on domestic and international healing team trips. The course addresses the mind, body, and spirit with an emphasis on applied learning in a global classroom. The ultimate goal of the GH TT course is to prepare students for field research and implementation of real world projects on healing teams. (Equivalent Course: BUS 375).

GEN 377

Christian Worldview, Culture, and

Apologetic

3 credit hours

An examination of the history, nature, and function of belief structures and their effect on culture, specifically the distinctly Christian worldview based on foundational biblical themes such as creation, humanity is God's image, sin and the fall of man, evil, redemption, and restoration. Compares and contrasts various worldviews using the philosophical categories of metaphysics and epistemology. Surveys shift in worldviews over time and teaches practical Christian apologetics as a response to these changes.

Prerequisite: (BLIT 111, BLIT 122, BIB 222, or BIB 261) and (THE 104 or THE 105) and (ART 103, ART 104, ART 307, DANP 125, DRAM 215, HUM 201, HUM 202, HUM 203, HUM 204, HUM 333, or MUS 130)

GEN 380

Israel: The People and the Land

3 credit hours

This course engages students in critical reflection on the people and the land of Israel in regards to biblical interpretation, history, geography, archaeology,

environmental science, theology, international relations, and the quest for peace. (Equivalent Course: THE 380).

GEN 390

Integration of Psychology and Theology

3 credit hours

A course addressing the nature and scope of the integration of psychology and theology at several levels including philosophically, theoretically and practically. Working from the presupposition that Scripture is fully authoritative, students will discuss the benefits of open dialogue related to the truths found in general and special revelation as they relate to psychological issues. The course will help students begin a path to effectively integrating their Christian faith with psychology.

Prerequisites: (BLIT 111 or BIB 222), (BLIT 122 or BIB 261), and (PSY 201, SOC 101, or CJS 201).

GEN 398

African Politics, Culture, & Development

3 credit hours

This course aims at introducing students to the system of politics, culture, and development in Africa. The course examines internal diversities and external influences and interests that shaped African politics, culture, and development since independence. The course also emphasizes the nature and dynamics of conflicts, challenges, and opportunities for economic development in many post-colonial African states. Students will be introduced to African institutions of conflict resolutions, development, and resource management.

Restriction: Sophomore Standing or above

GEN 401

Communication Ethics

3 credit hours

"A. An overview of foundational ethical systems and application of those to a variety of professional settings and personal communication contexts.

B. The course interweaves theory and practice in four interrelated units. Unit I explores the nature and origins of ethical systems, and objectives include identifying historical sources, basic principles, and theoretical application of each ethical system studied. Unit II explores application of ethical systems to different contexts in personal life, such as deception, apologies/forgiveness. Associated communication theories will be examined. Application of specific ethical systems to private life will be the objective, and will be assessed through a reflection paper. Unit III will focus attention on ethical considerations that may arise in

professional settings. This objective will be assessed through group presentations and discussion. Unit IV will address ethical performance in public life, with a focus on social media and political participation, and assessment will be demonstrated through online posts." (Equivalent Course: COM 401.)

Prerequisite: COM 101

GEN 402

Crafting Solutions to Global Health Issues

3 credit hours

Global health is the collaborative transnational study, research, and action of promoting health for all. This course will focus on developing solution to global health issues, including the three large infectious diseases (malaria/HIV/tuberculosis), antimicrobial resistance, epidemiology, human trafficking, global mental health, and neglected tropical diseases, along with opportunities in education and careers in global health. (Equivalent Course: BIO 308).

Prerequisite: General Education Science Lecture and Lab.

GEN 415

Science and Christian Philosophy

3 credit hours

This course is team (2 instructors) taught inter-disciplinary upper division general education study of the philosophy of science, which includes a general understanding of philosophy and its influence on natural sciences. Special emphasis will be placed on the science and philosophy of origins, scientific ethics, Western scientific thought and its influence on Christian thought and practice, and the formulation of a Charismatic evangelical response and perspective on the Western scientific enterprise.

GEN 420

A Biblical Approach to Middle Eastern Religious Literature

3 credit hours

This interdisciplinary course will conduct a comparative analysis of the Bible and the Qur'an with an eye toward observing differences in the depiction of leading characters, theological tenets, religious practices, and political theology. Careful attention will be given to passages in the Qur'an which are touchstones for Islamic attitudes toward Judaism and Christianity. The class will evaluate the significance of these attitudes for contemporary Islamic political thought and terrorism. (Equivalent Course: THE 420).

GEN 430**Peace Building, Communication and Culture****3 credit hours**

"This course will provide students with frameworks, models, patterns and strategies for effectively leading peace building across cultures. Peace making acknowledges a process that increasingly takes place in internal and external contexts of high diversity, migration, and globalization. To effectively be involved in peace building, future professionals must sensitively and adequately engage cross cultural dynamics of communication.

The course also builds on the founding purpose of the University in its commitment to healing and leadership in an ever-hurting globalized world."

Prerequisites: COM 101 and (GOV 101, GOV 103, HIS 111, HIS 112, or HIS 200)

GEN 434**Game Theory and Politics****3 credit hours**

This course introduces game theory, the influence that it has on political science, and its practical applications in political planning and decision making. Through lecture, illustrative examples, and discussion of political, social, and economic phenomena, students will learn how strategic actors use game theory to enhance their political strategy and decision-making process.

Prerequisites: MAT 232 or MAT 325 and Civics Elective.

GEN 468**Special Topics in General Education****3 credit hours**

A course created by the faculty on selected interdisciplinary topics.

Prerequisites: Must include at least one introductory general education course.

GEN 999**Scaffolded Interdisciplinary Course Elective****1-9 credit hours**

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Graduate Entrepreneurship (GENT)**GENT 525****New Venture Creation****2 credit hours**

The purpose of the course is to provide an immersive learning experience for students to develop entrepreneurial thinking and

skills required to launch a new venture.

Students will learn and apply frameworks and methods such as the business model canvas, lean startup, rapid prototyping and minimum viable product in order to experience the entrepreneurial journey from the ideation stage to developing a strategy and raising capital. (Equivalent Course: ENT 325)

GENT 545**Creative Thinking****2-3 credit hours**

An introduction to the modern practices of creative thinking in all areas of the business environment. (Equivalent Course: BUS 345.)

GENT 550**Entrepreneurship****2-3 credit hours**

A study of the art and science of entrepreneurship. Develops technical knowledge through discussion of the tools needed to successfully start and operate a business. Emphasizes the qualitative aspects of entrepreneurship. (Equivalent Course: ENT 300.)

GENT 551**Global Sustainable Business****2 credit hours**

Global Sustainable Business examines how organizations and entrepreneurs can sustainably earn profits while alleviating poverty by targeting emerging markets in developing countries. The focal point is the benefits that sustainable capitalism, free markets, and entrepreneurship can have on impoverished communities and developing nations. (Equivalent Course: ENT 350.)

GENT 575**Social Entrepreneurship****2-3 credit hours**

Social entrepreneurship challenges students to think outside the box of traditional charity and nonprofit models to tackle some of the world's greatest problems by harnessing the power of business. In addition to applying business practices to solve wicked social issues, students integrate kingdom principles and discipleship approaches with social entrepreneurship to develop a transformational economic model. (Equivalent Course: ENT 375.)

GENT 576**Startup Bootcamp****2 credit hours**

Startup Bootcamp is the first of two capstone courses for the Entrepreneurship major. This is a hands-on course where students use business modeling and startup methods to develop a repeatable, scalable

business model and acquire the skills necessary to launch a company. Students will learn how the startup process works through engaging with mentors and talking to potential customers, partners, and competitors. (Equivalent Course: ENT 475)

Prerequisites: GENT 525, 550

GENT 599**Launch Pad****2 Credit Hours**

Launch Pad is the second of two capstone courses for Entrepreneurship majors. The course covers all of the critical elements of launching a new venture. Students enter the course with a completed business plan from the fall capstone course - Startup Bootcamp. The Launch Pad then takes students through steps of the launch process so they have an established new venture by the end of the course. (Equivalent Course: ENT 499).

Prerequisite: GENT 576

GENT 999**1-6 credit hours**

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Geology (GEO)**GEO 215****Principles of Earth Science Lecture****3 credit hours**

An introduction to earth sciences: geology, oceanography, geomorphology, and meteorology. Discusses the processes at work within the earth, on the surface, and in the air and oceans. Emphasizes plate tectonic theory. (Equivalent Course: PSC 215.)

Co-requisite: GEO 215L.

GEO 215L**Principles of Earth Science Laboratory****1 credit hour**

Lab exercises to supplement GEO 215 Lecture. (Equivalent Course: PSC 215 Lab.)

Co-requisite: GEO 215.

Graduate English as a Second Language**GESL 501****TESL Methods and Materials****3 credit hours**

A survey and production of TESL techniques and teaching materials. Students receive training in presentation procedures used to teach ESL effectively, including the use of audiovisuals and personal computers

Equivalent Course: ELL 343

GESL 504**TESL Assessment****3 credit hours**

An examination of the principles of testing and evaluation as applied to the acquisition of English as a second language. Emphasizes testing skills needed by the classroom teacher. Also covers the principles, procedures, and basic terminology of educational research to aid the classroom teacher in the interpretation of research.

Equivalent Course: ELL 393

GESL 505**Cross-cultural Communication****3 credit hours**

An overview of the field of cross-cultural communication, including theories and models, major concepts, terminology, and current research. Also emphasizes effective interpersonal communication, teaching in the multicultural classroom, and developing within the student the skills needed to effectively communicate cross-culturally.

Equivalent Course: ELL 413

GESL 513**Structure of Modern English****3 credit hours**

A study of the structure of modern English through the analysis of conventional grammar and usage. Focuses on verbs and the form and function of words, phrases, and clauses. Compares and contrasts sentence structure and language variation from both descriptive and prescriptive viewpoints. Uses a linguistics approach to the analysis and structure of English.

Equivalent Course: ELL 304

GESL 515**Descriptive Linguistics****3 credit hours**

A general introduction to the field of descriptive linguistics, including phonetics, morphology, and syntax, especially as they relate to the second language teacher.

Equivalent Course: ELL 315

GESL 516**TESL Curriculum Design****3 credit hours**

An overview of the field of instructional design and curriculum development with a special emphasis on curriculum for English as a second language.

Equivalent Course: ELL 353

Graduate Finance (GFIN)**GFIN 500****Internship****1-3 credit hours**

A practicum in which the student works one-on-one with an employer to make recommendations for improvement in the work force. The student's work includes both a closely supervised environment and projects of personal initiative. Prerequisite: Twelve hours of leveling and/or graduate courses.

GFIN 503**Money and Banking****3 credit hours**

A study of money and its functions, institutional banking, central banking, and the operational aspects of monetary policy. The definition and function of money in coordinating monetary policy; financial institutions, financial markets, and interest rates; the banking industry and its regulation; central banking and the functions of the Federal Reserve in conducting monetary policy; and the globalization of financial markets and institutions including debt modeling and credit analysis. (Equivalent Course: FIN 303)

GFIN 514**Investments****3 credit hours**

Designed to serve investors who are or will be actively developing and monitoring their own investment portfolios. Includes techniques, vehicles, and strategies for implementing investment goals in a portfolio context and in light of risk-return trade-offs. Includes an overview of personal finance and investments and specific investment topics such as common stocks, mutual funds, commodities, and real estate. Emphasizes using Value Line Investment Survey to evaluate common stocks and Morningstar's Mutual Fund Value to evaluate mutual funds.

Prerequisites: Graduate standing; completion of undergraduate finance and accounting classes.

GFIN 550**Commercial Bank Management****3 credit hours**

A course designed to further develop the student's understanding of the banking environment. It is also designed to bring into perspective the significant changes that have taken place in the banking community the past few years and how to deal with the challenges ahead. Emphasizes the areas of new legislation, regulation, financial market, deposits, lending, and overall bank management. (This course is intended for those students in the M.B.A. program with concentration in finance. Equivalent Course: FIN 428.)

GFIN 561**Capital Markets****2-3 credit hours**

An introduction to the methods of securing growth financing through domestic and global private capital markets. (Equivalent Course: FIN 461.)

Prerequisite: FIN 338.

GFIN 563**Finance****3 credit hours**

Emphasizes the managerial functions of planning, organizing, directing, staffing, and controlling as they relate to administration of the finance function. Discusses the relationship of finance to other business functions of production, marketing, and accounting. A top management perspective of policy, strategy, and decision-making is taken. Applies finance concepts, principles, techniques, and tools of analysis through problem solving.

Prerequisite: FIN 338.

GFIN 567**Financial Markets and Institutions****3 credit hours**

Covers financial markets and institutions, including money, debt, security, equity, and derivative markets; the connection between commercial banking and the financial markets; investment banking and the role of other financial intermediaries in the financial markets; and the flow of funds between sectors. (Equivalent Course: FIN 467)

GFIN 568**Portfolio Management****3 credit hours**

A study of portfolio management including theoretical and practical approaches to portfolio management; the connection between the organization and operation of the securities markets upon portfolio management; the relationship between risk and return; the construction of bond and equity portfolios; the connection between asset pricing and portfolio management; optimal portfolio allocations including the role of derivatives, options, and non-financial assets; the evaluation of portfolio performance; and the function, structure, and operation of mutual fund, pension fund, and endowment or trust portfolios. (Equivalent Course: FIN 468)

GFIN 572**Principles of Estate Planning****2-3 credit hours**

An overview of estate planning in light of the federal transfer tax system, including federal gift taxation, federal and state estate taxation, and federal generation-skipping

transfer taxation. Examines various forms of property ownership and introduces various tools and planning strategies that minimize the costs, fees, taxes, and time delays associated with the transfers of those various ownerships and the related tax implications. (Equivalent Course: FIN 472.)

GFIN 580

Practicum in Portfolio Management

3 credit hours

This course will provide students with hands-on portfolio management experience as they manage an actual investment fund. They will be in charge of building and maintaining the portfolio through security analysis and proper asset allocation. Students will gain industry experience by being a part of a membership team that competes against a benchmark.

Prerequisite: FIN 338/GFIN 563 with a B or higher.

GFIN 999

Finance Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Graduate Higher Education (GHED)

GHED 599

Educational Concepts

0.5 credit hours

A leveling course introducing fundamental concepts and terms in education.

GHED 600

Fundamentals of Scholarly Writing

3 credit hours

This course will provide students with an overview of the techniques necessary for graduate-level written analysis. Include an emphasis on the importance and necessity of grammatical and mechanical correctness, APA documentation (only as needed), appropriate language, expression, transitions, paragraph development, and logical organization.

GHED 601

Philosophy of Education

3 credit hours

An overview of various philosophies of education with emphasis on their implications for educational theory and practice. Includes a critical analysis of contemporary educational problems and issues using the tools of history and philosophy, and culminates with articulating a personal philosophy of education.

GHED 602

Culturally Responsive Education

3 credit hours

Prepares educational leaders to develop the knowledge skills and abilities commensurate with culturally responsive teaching, equity literacy and syncopated vs synchronized caring. Students will be provided with strategies to engage communities in a culturally responsive way at the professional and personal level. Students will learn how to apply culturally responsive practices in the community, curriculum, and classroom.

GHED 603

Research I: Systematic Inquiry

3 credit hours

Designed for the novice researcher, instruction in becoming informed, critical, and literate consumers of research. Prepares graduate students to identify a conceptual framework and develop a research question, build arguments supported with evidence, make informed design decisions, engage in reflective, ethical practices, and determine a topic for the capstone project.

GHED 700

Scholarship and Transformation:

Introduction to Doctoral Studies

3 credit hours

An introduction to the requirements of the educational doctorate, scholarly practice, and the elements of transformational learning and auto-ethnography as tools for reflection and lifelong learning.

GHED 701

Effective Leadership

3 credit hours

A study of the theories, nature, styles, and skills of leadership, utilizing historic and contemporary models and emphasizing moral roots of responsible leadership. Stresses those leadership techniques and strategic decisions involved in leading, managing, and transforming organizations. Program completers demonstrate the capability to promote the success and wellbeing of each student, teacher, and leader by applying the knowledge, skills, and commitments necessary for professional norms, ethical behavior, and responsibility.

GHED 702

Strategically Leading Organizations

3 credit hours

An examination of the nature and behavior of educational organizations, including an overview and analysis of the change process with emphasis on various strategies for leading change.

GHED 703

Research II: Educational Research

Methods

3 credit hours

An examination of quantitative, qualitative, and mixed-methods in educational research. Prepares students to select an appropriate methodology to respond their research question.

Prerequisite: GHED 603.

GHED 704

Effective Communication Strategies for Educational Leaders

3 credit hours

Communication strategies and techniques with emphasis on professional speaking and written communication; training in public communication techniques and strategies, and improvement of communication styles; use of technology, communication with public media, and data presentation.

GHED 803

Research III: Program Evaluation

3 credit hours

An introduction to major theoretical evaluation paradigms, with connections to evaluation practice. Guidance for conducting large- and small-scale evaluations. Students will learn about how theory informs methodological choices. There will be balanced coverage of quantitative, qualitative, and mixed methods approaches.

Prerequisites: GHED 603, GHED 703.

GHED 804

Executive Leadership in Higher Education: Organization and Administration

3 credit hours

Examines the scope of the organization and administration of higher education institutions. Develops and refines competencies to enhance leadership skills and performance.

GHED 805

Teaching and Learning in Higher Education

3 credit hours

The practice of teaching in higher education, including principles of learning, planning, instructional strategies, assessment, and classroom management in a variety of teaching environments. Considers diversity, characteristics of traditional and nontraditional students, and the ethics of teaching.

GHED 806

History and Future of Higher Education

3 credit hours

Examines the connections between the history of higher education and current practices. Explores contemporary trends and emerging critical issues.

GHED 807

Policy Analysis and Legal Issues in Higher Education

3 credit hours

A review of current educational policy, legal issues, policy analysis, and strategies to effect change in colleges and universities. Consideration is given to legal implications for the operation and administration of Christian and public colleges and universities.

GHED 808

Finance in Higher Education

3 credit hours

A study of the financial and economic considerations of both private and public higher education. Examines sources of funding, control of expenditures, general principles of financial administration, and reviews financial accounting and audit procedures.

GHED 809

The College Student

3 credit hours

A study of the characteristics of contemporary college students to inform policy and practice for administrators and teachers in higher education. Topics include theories of adult lifespan and student development, generational cohorts, spirituality, and socio-cultural factors impacting student life. Creating institutional and learning environments that foster growth for all students.

GHED 810

Teaching with Technology

3 credit hours

Prepares students to teach in a higher education, digital learning environment. Focuses on principles of educational practice and the ISTE Standards. Reviews principles of professional and personal use of technology hardware and software.

GHED 811

Curriculum Design in Higher Education

3 credit hours

Design and evaluation of higher education curriculum at the course, program, and institutional level. Includes curriculum alignment, needs assessment, establishing outcomes, structure, and delivery methods, and the influence of professional and accreditation standards. Also examines innovations in curriculum implementation globally.

GHED 903

Research IV: Capstone Seminar

3 credit hours

This course guides candidates in completing elements of the doctoral capstone project, including the research question(s), conceptual framework, review of literature, and methodology. Course outcomes include a completed research proposal and approved IRB application.

Prerequisites: GHED 603, GHED 703, GHED 803.

GHED 905

Doctoral Capstone/Dissertation

2 credit hours

This is the final component of the educational doctorate. Requires the application of research skills within a theoretical framework to arrive at practical solutions to significant educational problems in the candidate's area of emphasis. Candidates will enroll in two 2 credit hours of Doctoral Capstone/Dissertation courses.

Prerequisites: GHED 903, successful completion of the qualifying exam, and all required coursework.

Graduate Health and Physical Education (GHPE)

GHPE 503

Graduate Health Fitness

1 credit hour

Develops an understanding of and personal appreciation for the relationship of physical activity and fitness to health. Emphasizes the concept of health fitness, cardiorespiratory system, nutrition and body composition, muscular-skeletal fitness, and stress management. Includes consumer health information and a required weekly physical activity lab. (Equivalent Course: GHPE 703 and GHPE 903.)

Prerequisite: Medical assessment.

GHPE 515

Graduate Aerobics

0.5 credit hour

A flexible course designed to help graduate students meet the ORU fitness and lifestyle requirement. (No walking or modified field tests allowed. Equivalent Course: GHPE 715, GHPE 915.)

Prerequisite: GHPE 503, GHPE 703 or GHPE 903.

GHPE 525

Graduate Walk for Fitness

0.5 credit hour

A course designed for graduate students who need a walking program and field test. (Equivalent Course: GHPE 725, 925.)

Prerequisites: 002 or GHPE 503, GHPE 703 or GHPE 903.

GHPE 703

Graduate Health Fitness

1 credit hour

Develops an understanding of and personal appreciation for the relationship of physical activity and fitness to health. Emphasizes the concept of health fitness, cardiorespiratory system, nutrition and body composition, muscular-skeletal fitness, and stress management. Includes consumer health information and a required weekly physical activity lab. (Equivalent Course: GHPE 503 and GHPE 903.)

Restriction: Doctor of ministry student and medical assessment.

Course fee: \$150

GHPE 715

Graduate Aerobics

0.5 credit hour

A flexible course designed to help graduate students meet the ORU fitness and lifestyle requirement. (No walking or modified field tests allowed. Equivalent Course: GHPE 515, GHPE 915.)

Prerequisites: GHPE 503, 703, or 903

Restriction: Doctor of Ministry student.

GHPE 725

Graduate Walk for Fitness

0.5 credit hour

A course designed for graduate students who need a walking program and field test. (Equivalent Course: GHPE 525, 925.)

Prerequisites: GHPE 503, 703, or 903

Restriction: Doctor of Ministry student.

GHPE 903

Graduate Health Fitness

1 credit hour

Designed to develop an understanding of and personal appreciation for the relationship of physical activity and fitness to health. Emphasizes the concept of health fitness, cardiorespiratory system, nutrition and body composition, musculoskeletal fitness, and stress management. Includes consumer health information and a required weekly physical activity lab. (Equivalent Course: GHPE 503 and GHPE 703.)

GHPE 915

Graduate Aerobics

0.5 credit hours

A flexible course designed to help graduate students meet the ORU fitness and lifestyle requirement. No walking or modified Field Tests allowed. (Equivalent Course: GHPE 515 and GHPE 715)

Prerequisites: GEN 150, HPE 155, and HPE 400 or HPE 001 and 002, or GHPE 503/GHPE 703/GHPE 903

Restriction: Graduate standing

GHPE 925

Graduate Walk for Fitness

0.5 credit hours

A course designed for graduate students who need a walking program and field test. (Equivalent Courses: GHPE 525, 725.)

Prerequisites: GEN 150, HPE 155 and HPE 400; or HPE 001 and HPE 002; or GHPE 503/703/903

Restriction: Graduate standing

GHPE 999

Graduate Health and Physical Education Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Graduate International Business (GINB)

GINB 560

International Finance

3 credit hours

A course designed to prepare students to successfully negotiate the financial transactions that are part of international commerce. Topics include arrangement of credit, risk management, currency exchange, hyper-inflation, and capital budgeting in the multinational enterprise. (Equivalent Course: FIN 460).

GINB 570

International Marketing

3 credit hours

Designed to provide an analysis of the five "Ps" of marketing as they relate to the globalization of the economy. Emphasizes contemporary periodical articles, as well as textual materials. The course is augmented with case analysis and student projects to highlight both the theoretical and the operational aspects of international marketing. (Equivalent Course: MKT 361.)

GINB 580

Readings in International Business

3 credit hours

Designed to facilitate the acquisition of advanced knowledge and skills relating to cultural adaptation, global strategy, and international policy. Readings include both classic and contemporary materials. Restriction: MBA students with international business concentration.

GINB 999

International Business Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Master of Leadership (GLDR)

GLDR 502

Graduate Orientation

0 credit hours

This course introduces the student to action research at the master's level, their cohort, courses, and proven learning strategies.

GLDR 503

Empowered Leadership

2 credit hours

Based on exemplars of healing and empowerment, such as Oral Roberts, Indira Gandhi, and Nelson Mandela, this course explores the interior dynamics of personal empowerment, from theological, psychological, educational, and social frameworks.

GLDR 513

Leadership Theory and Skills

3 credit hours

Offers a comprehensive, integrative, and practical focus on leadership theories, applied to various levels of analysis, including individual, dyad, group, organizational, and public leadership. Students conduct workplace behavior and department culture assessments.

GLDR 523

Organizational Culture and Change

3 credit hours

Examines the theory and practice of organizational behavior, culture, power, and conflict from the departmental to the institutional level. Students conduct a workplace survey to diagnose a group's current culture and preferred design, and offer a process for change.

GLDR 533

Leading Innovation and Technology

3 credit hours

Enables students to use generic processes to design innovative business models that undergird social change through technological innovation. Topics include innovation theory and assessments, value proposition design, technology systems integration and innovation in execution-ready organizations.

GLDR 543

Ethical Leadership and Governance

3 credit hours

In view of eroding trust in public and private leadership over the past decade, this course examines theories of moral

disengagement, ethical frameworks, and governance at both the individual and institutional level.

GLDR 553

Thought and Sector Leadership

3 credit hours

Explores how emerging leaders become recognized authorities inside and outside their organizations. Students identify their focus area, connect with external networks, demonstrate their expertise, and enact strategies to leverage their influence.

GLDR 593

Capstone Project

2 credit hours

Students design an applied project, a publishable manuscript, or a research thesis that demonstrates their mastery of leadership and assesses the resulting gains and difficulties.

Prerequisite: At least 24 hours completed in the program, or permission from your advisor.

GLDR 595

Capstone Presentation

1 credit hour

Students present their creative work at a leadership summit to faculty, alumni and industry partners. Prerequisite: GLDR 593

GLDR 603

Human Capital and Talent Development

3 credit hours

Examines workforce practices that develop a sustainable internal talent pipeline. Explores how assessments and training are used to improve organizational behavior, alongside structural, interpersonal, and HR interventions.

GLDR 613

Leading Global Teams

3 credit hours

Examines the theory and practice of inclusion and structure that creates high performing, cross-functional teams to solve organizational and community problems. Topics covered include LMX theory, project management, collaboration tools and social production.

GLDR 623

Strategic Foresight and Planning

3 credit hours

Examines how visionary teams frame, anticipate and shape the future, from scanning to planning, in today's global integrated economy. Students support decision-makers using foresight methodologies, whether horizon scanning, issues analysis or sector forecasts.

GLDR 673

Coaching Theory and Practice

3 credit hours

Examines the core competencies of professionally certified coaches, including the theories, purpose, concepts, techniques, and screening/orientation of coaching. (Equivalent course: GLDR 803).

GLDR 676**Personal and Professional Coaching
3 credit hours**

Examines how coaches help others make life and career changes by using adult learning, motivation, intentional change, emotional intelligence, and psychology. (Equivalent Course: GLDR 806).

GLDR 679**Business and Executive Coaching
3 credit hours**

Examines coaching approaches for organizations including ethical and professional practices to accelerate workforce performance and organizational adaptability. (Equivalent Course: GLDR 809).

GLDR 683**Special Topics****1-3 credit hours**

A course created by the faculty on selected topics in leadership, not covered in the core curriculum. May be repeated twice for credit if subject matter is different.

GLDR 687**Directed Study****1-3 credit hours**

A directed course of research and writing in leadership studies under the supervision of a faculty member.

Prerequisite: Advisor approval.

GLDR 701**Graduate Orientation****0 credit hours**

Introduces students to action research at the doctoral level, their cohort, courses, and proven learning strategies. Grading mode: Pass/No Pass

GLDR 702**Spirit-Empowered Leadership****2 credit hours**

Explores how emerging leaders develop their spiritual identity and agency in terms of direction, alignment, and commitment to others.

GLDR 703**Critical Inquiry & Research Methods****3 credit hours**

Examines how critical inquiry, applied hermeneutics, and research can illuminate problems facing organizations and communities.

GLDR 713**Coaching & Talent Development****3 credit hours**

Examines how organizations use performance coaching, learning and development, and talent programs to enhance their employee's professional development.

GLDR 723**Organizational Culture & Design****3 credit hours**

Examines components that shape organizations: strategy, environments, structure, culture, and information processes, as the basis for designed change.

GLDR 733**Modeling Systems Change****3 credit hours**

Applies systems thinking to identify levers of change in complex systems by specifying variables, links and interactive loops, along with stock and flows.

GLDR 741**Doctoral Residency – Year 1**

Provides time for sustained participation with peers and faculty members in a shared community of professional life. Grade mode: Pass/No Pass.

GLDR 743**Global Entrepreneurship****3 credit hours**

Examines how social entrepreneurs form multi-cultural teams to solve intractable community problems.

GLDR 753**Collaborative Leadership****3 credit hours**

Examines how leadership teams work together across functional boundaries to make decisions and keep organizations thriving.

GLDR 763**Innovation & Change Management****3 credit hours**

Explores practices that organizations use to help their leaders think strategically, and create change to sustain success.

GLDR 773**Decision & Data Analytics****3 credit hours**

Examines how professionals transform data into actionable insights to improve data-driven decision-making within organizations.

GLDR 783**Anticipatory Leadership****3 credit hours**

Examines how future focused leaders create alternative visions that enable teams to shape the future that exceeds expectations.

GLDR 791**Doctoral Residency – Year 2****0 credit hours**

Provides time for sustained participation with peers and faculty members in a shared community of professional life. Grade mode: Pass/No Pass

GLDR 803**Coaching Theory & Practices****3 credit hours**

Examines the core competencies of professionally certified coaches including the theories, purpose, concepts, techniques and, screening/orientation of coaching.

Prerequisite: GLDR 713

GLDR 806**Personal & Professional Coaching****3 credit hours**

Examines how coaches help others make life and career changes by using adult learning, motivation, intentional change, emotional intelligence, and psychology.

Prerequisite: GLDR 713

GLDR 809**Business & Executive Coaching****3 credit hours**

Examines coaching approaches for organizations including ethical and professional practices to accelerate workforce performance and organizational adaptability.

Prerequisite: GLDR 713

GLDR 813**Change Management Practices****3 credit hours**

Applies change management skills and processes needed to lead systemic change projects in today's changing environment.

Prerequisite: GLDR 763

GLDR 816**Strategic Planning Teams****3 credit hours**

Examines how teams clarify shared vision, create roadmaps, implement plans, and revise strategies for breakthrough performance.

Prerequisite: GLDR 763

GLDR 819**Multisector Partnerships****3 credit hours**

Examines how the public, private, and civil sector work together to build ecosystems in view of sustainable development goals.

Prerequisite: GLDR 763

GLDR 823**Cultivating Strategic Foresight****3 credit hours**

Examines how team leaders or consultants use participatory futures practices in organizational contexts.

Prerequisite: GLDR 783

GLDR 826

Leading Social Change

3 credit hours

Examines how change agents frame emerging issues, advance interests, and resolve public policy challenges, informed by social change theory.

Prerequisite: GLDR 783

GLDR 829

Shaping Global Futures

3 credit hours

Uses global models to evaluate policy interventions in developing economies, against baseline forecasts of regions or countries.

Prerequisite: GLDR 783

GLDR 890

Independent Research

1-3 credit hours

Appropriate independent research in leadership studies under the direction of a faculty advisor.

Restriction: Advisor approval

GLDR 893

Doctoral Project Proposal

3 credit hours

Candidates begin research on their doctoral project, culminating in a proposal to their doctoral chair.

Prerequisite: Successful completion of all other degree requirements

GLDR 894

Doctoral Project Preparation

3 credit hours

Candidates start their project to make an original contribution to their professional field.

Prerequisite: GLDR 893

GLDR 895

Doctoral Project Presentation

3 credit hours

Candidates finish their project and present their work at a leadership summit to faculty, alumni and industry partners.

Prerequisite: GLDR 894

GLDR 896

Doctoral Project Continuation

1 credit hour

Students continue their doctoral work, as needed, taking this course each term until they complete their doctoral project. Grade mode: Pass/No Pass

Prerequisite: GLDR 895

Graduate Christian Ministry (GMCM)

GMCM 502

Graduate Orientation

0 credit hours

This course introduces the student to action research at the master's level, their cohort, courses, and proven learning strategies. (Equivalent Course: GTHE 502).

GMCM 505

Spirit-Empowered Formation and Ministry

4 credit hours

This assessment course helps emerging Spirit-empowered leaders explore their spiritual development and ministry growth through an evaluation of spiritual stages and vocational calling, enhancing self-awareness and potential for professional growth into effective ministry. (Equivalent Course: GTHE 505).

GMCM 507

Biblical Hermeneutics

3 credit hours

A study of the problems and methods of Biblical interpretation, including the factors of presuppositions, grammatical relationships and historical context, vocabulary, and figurative language. (Equivalent Course: GBIB 507).

GMCM 510

Spirit-Empowered Ministry

2 credit hours

An overview of the basic theological beliefs and lifestyle undergirding Oral Roberts University. The course analyzes the Biblical concepts and principles of the Person and work of the Holy Spirit. Examines the gifts of the Holy Spirit and indicates how contemporary Christians may personally relate to them. Provides a Biblical, theological, and practical examination of signs, wonders, miracles, and a lifestyle of giving and receiving in the life and ministry of believers.

GMCM 518

Introduction to Theology

3 credit hours

Introduces the discipline of systematic theology and provides a comprehensive overview of Christian doctrines of revelation, God, creation, humanity, sin, Christology, the atonement, the Holy Spirit, salvation, the Church and eschatology.

GMCM 549

Teaching Ministries

3 credit hours

A study of the historical, philosophical, and psychological foundations of teaching.

Integrates the theory and practice of educational ministry and guides the student in developing a philosophy of education appropriate for the Christian setting. (Equivalent Course: PRM 549).

GMCM 551

Old Testament Synthesis

3 credit hours

Examines the critical areas of Old Testament study that build on a historical-thematic understanding. Includes cultural, historical, and geographical background. (Equivalent Course: GBIB 551).

GMCM 558

Spiritual Formation and Discipleship

3 credit hours

An examination of spiritual formation--how the Christian faith is developed in the life of a person intellectually, emotionally, and behaviorally through discipleship in one-on-one or group settings. (Equivalent Course: PRM 558).

GMCM 571

New Testament Synthesis

3 credit hours

Examines the content of each document in the New Testament canon, a collection of texts that possesses unity and diversity of message. Each text is carefully studied by examining its cultural and historical background. (Equivalent Course: GBIB 571).

GMCM 581

Introduction to Church History

3 credit hours

A study of the development of the Christian Church from the Apostolic period to the present time. Examines the major historical movements and leaders and also the development of theological understand, from a Spirit-empowered perspective.

GMCM 593

Capstone Project

2 credit hours

Students design an applied project, training workshop, or publishable manuscript that demonstrates their mastery of ministry course work and assesses the resulting gains and difficulties.

Prerequisite: At least 24 hours completed in the program, or permission from your advisor.

GMCM 595

Capstone Presentation

1 credit hour

Students present their creative work at a ministry summit to faculty, alumni, and ministry partners.

Prerequisite or Co-requisite: GMCM 593

GMCM 673

Introduction to Pastoral Care

3 credit hours

A course designed to help students become more knowledgeable, effective, and sensitive pastors when ministering to persons in need. Covers selected topics in the pastoral care field. Focuses on the work of the Christian minister to care for God's people. (Equivalent Course: PRM 673).

GMCM 734**Leadership for Team Ministries****3 credit hours**

A study of the dynamics of a multiple staff ministry. Students demonstrate an understanding of the roles, responsibilities, and relationships of the vocational church by assessing their own spiritual gifts, personalities, and communication styles and by presenting a group research project.

GMCM 749**Directed Study****1-3 credit hours**

A directed course of research and writing under the supervision of a faculty member. Topics must be approved by the professor, advisor, and academic dean and be related to the use of practical theology. (Equivalent Course: PRM 749).

Graduate Management (GMGT)

GMGT 500**Internship****1-3 credit hours**

A practicum in which the student works one-on-one with an employer to make recommendations for improvement in the work force. The student's work includes both a closely supervised environment and projects of personal initiative.

Prerequisite: A minimum of 12 hours of leveling and/or graduate courses.

GMGT 521**Administration of Nonprofit Organizations****3 credit hours**

A study of the functions of management—planning, organizing, leading, and controlling—within the nonprofit sector. Focuses on theories of organizations and general concepts of management, governance, and leadership. Includes organizational design, behavior, performance, and effectiveness and analyzes the special character and management of problems of nonprofit organizations.

GMGT 551**Business Leadership Development****2-3 credit hours**

An advanced course in managerial philosophy and techniques. Emphasizes self-development of the executive and develops skills in planning, organizing, motivating, communication, and controls. Analyzes new perspectives on management and incorporates extensive research. Focuses on the challenge of change, qualitative research. Focuses on the challenge of change, qualitative tools, the ethical and moral environment, and the prospects for management in the next decade. (Equivalent Course: MGT 443.)

GMGT 553**Organizational Behavior****2-3 credit hours**

A study of individual and group behavior and dynamics within organizations, with an emphasis on motivation, leadership, stress, group and intergroup dynamics, conflict, power and politics, and culture. (Equivalent Course: MGT 353.)

GMGT 556**Small Business Basics****2-3 credit hours**

A survey of management principles concerning planning, organizing, directing, controlling, and staffing at the organizational level in the small business environment. (Equivalent Course: MGT 422.)

GMGT 560**Conflict Resolution****2-3 credit hours**

An introduction to the principles and application of the processes and theories of personal conflict resolution, mediation, and negotiations. Focuses on conflict resolution in various business-related settings. (Equivalent Course: MGT 461.)

GMGT 561**Management in a Globalized Era****3 credit hours**

Challenges students to conceptualize the systemic nature and the strategic management of an organization. Introduces students to advanced readings in areas such as organizational diagnosis and change management, organizational effectiveness, organizational design, motivation, leadership, and the impact of global cultural factors.

GMGT 563**Leadership of Organizational Dynamics****3 credit hours**

A study of individual, group, network, and cultural components that determine effectiveness of an organization. Organizations are studied from various perspectives using metaphors (e.g., machine, organism, symphony, jazz group, prison, culture). Discovery includes

dimensions of efficiency and effectiveness as well as analysis of quality of work life and productivity. Also addresses issues of alignment and effective and dysfunctional organizations.

GMGT 585**Business Analytics****3 credit hours**

A study of the use of computer applications to improve managerial data analysis and decision-making skills. Excel and varied Excel Add-In software are used with an integrated business database to teach varied statistical, decision modeling, and simulation techniques related to managerial decision making.

Prerequisite: Prior computer course.

Restriction: Permission of department.

User license: \$30.

GMGT 586**Intermediate Business Analytics****3 credit hours**

Building on the statistical concepts of business decision making from Business Analytics, this course provides students with a basic understanding of data visualization principles, techniques, and best practices. Specifically, students will use Tableau software to create tables, graphs, and charts to visually explore data sets and summarize data for data exploration and reporting purposes.

Prerequisite: GMGT 585

GMGT 600**Leadership Studies****3 credit hours**

A study of the art and science of leadership. The student's knowledge is developed by the text, numerous books on leadership, and weekly guest speakers.

GMGT 999**Management Elective****1-6 credit hours**

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Graduate Master of Healthcare Administration (GMHA)

GMHA 502**Graduate Orientation****0 credit hours**

Introduces students to action research at the graduate level, their cohort, courses, and proven learning strategies. Grade Type: Pass/Fail

GMHA 503**Spirit-Empowered Healthcare****2 credit hours**

Explores how Healthcare Administrators develop their spiritual identity and competencies related to the healthcare sector.

GMHA 513**Healthcare Industry****3 credit hours**

Provides an overview of the U.S. healthcare system and its shift from curative care to preventative care and how quality, safety, and competition within the industry impacts patient care.

GMHA 523**Healthcare Organizations****3 credit hours**

Explores how Healthcare Administrators develop their spiritual identity and competencies related to the healthcare sector.

GMHA 533**Healthcare Economics****3 credit hours**

Applies economic theory to the production of health and healthcare services. Students will also learn the decision-making tools used in the evaluation of healthcare interventions.

GMHA 543**Healthcare Policy****3 credit hours**

Examines the impact of legal and ethical factors impacting healthcare systems and organizations. Issues facing the healthcare industry like health law and ethics are applied to real-world problems.

GMHA 553**Healthcare Finance****3 credit hours**

Designed to increase analytical and decision-making skills using finance theories, principles, concepts, and techniques important to healthcare administrators to make sound decisions that help deliver financial sustainability and profitability.

GMHA 603**Patient-Centered Culture****3 credit hours**

Explores Patient-Centered Care and how healthcare administrators can contribute to a Patient-Centered Culture. Healthcare administrators set the tone, culture, and values that enable a patient-centered organization.

GMHA 613**Healthcare Quality****3 credit hours**

Provides an in-depth examination of the relationships between healthcare quality and organizational performance. Quality improvement integrated into patient safety theories is applied as we address the challenge of improving healthcare systems.

GMHA 623**Healthcare Administration****3 credit hours**

Explores the role of the healthcare administrator within today's healthcare institutions in communication, collaboration, and professionalism to achieve positive culture and patient safety.

GMHA 633**Healthcare Leadership****3 credit hours**

Examines leaders and leadership in healthcare organizations related to the skills, behaviors, and characteristics of organizational leaders.

GMHA 663**Healthcare Operations****3 credit hours**

Examines the framework of operations management in healthcare operations. This course will utilize tools and techniques to assess performance data and identify trends and issues that lead to better patient care outcomes.

GMHA 673**Long-Term Care****3 credit hours**

Explores long-term care (LTC) as a distinct segment of the health care delivery system including clients and services, policy perspectives, and industry perspectives that lay the foundation for managing any LTC organization.

GMHA 677**Special Topics****1-3 credit hours**

A course created by the faculty on specific topics in Healthcare Administration, that are covered in the core curriculum. May be repeated twice for credit if the subject matter is different.

GMHA 687**Directed Study****1-3 credit hours**

A directed course of research and writing in healthcare administration under the supervision of a faculty member. Prerequisite: Advisor approval.

GMHA 693**Strategic Healthcare Management****3 credit hours**

Provides an organized, logical, and practical approach to the strategic management process that includes methods for assessing and implementing key solutions within the healthcare organization.

Graduate Marketing (GMKT)**GMKT 500****Internship****1-3 credit hours**

A practicum in which the student works one-on-one with an employer to make recommendations for improvement in the work force. The student's work includes both a closely supervised environment and projects of personal initiative.

Prerequisite: Twelve hours of leveling and/or graduate courses.

GMKT 531**Digital Content & Design****3 credit hours**

A study of the application of web, video, and graphic design while utilizing methods in content marketing to measure the effectiveness of marketing campaigns. The course will focus the use of branding with design and content marketing theory to provide hands-on experience in Adobe software and other relevant content creation tools. (Equivalent Course: MKT 331).

Prerequisite: MKT 130.

GMKT 533**Consumer Behavior****2 or 3 credit hours**

A study of the consumer as the focal point in a dynamic economic system. Explores a large body of published and unpublished literature, discusses generalizations, and develops various practical implications of consumer information processing. Such an approach leads to the exploration and use of new marketing techniques and methods. (Equivalent Course: MKT 333.)

GMKT 534**Integrated Marketing Communications****2 or 3 credit hours**

A study of the process of analyzing, planning, and evaluating promotional strategy and management. Examines the varied elements of advertising, personal selling and sales promotion, and optimum promotional mix, through integration and organization. (Equivalent Course: MKT 334.)

Prerequisite: GMKT 533

GMKT 545**Marketing Research****3 credit hours**

A study of the systems, techniques, and methods used in meeting marketing

management information needs. (Equivalent Course: MKT 445).

Prerequisite: GMKT 533

GMKT 546

Selling and Sales Management 2 or 3 credit hours

A study of the management of the outside sales force. Topics include organizing, staffing, operating, and planning functions in a sales-management context. Uses computer simulation. (Equivalent Course: MKT 346.)

Prerequisite: GMKT 533.

GMKT 549

Marketing Analytics 3 credit hours

This course will explore marketing concepts and practices in the light of research and statistical analysis techniques in order to provide a deliberate and scientific view of the process of establishing and implementing marketing and business strategy. Traditional media (print, radio, TV) will be studied along with digital media including the internet and social media. (Equivalent Course: MKT 449.)

Prerequisites: MKT 445

GMKT 550

Development of Nonprofit Organizations 2-3 credit hours

An overview of marketing concepts, techniques, and promotional strategies as they pertain to nonprofit organizations. Topics covered include marketing, public relations, publicity, communications, market research, situational analysis, fundraising, resource development strategies, and entrepreneurship. Gives special consideration to managerial strategies required to sustain and enhance the resource base of nonprofit organizations.

GMKT 552

Digital Marketing 3 credit hours

Provides students with a detailed look at the process of planning and designing tools to be used in online marketing as well as an overview of the online marketing industry. (Equivalent Course: MKT 350)

Prerequisite: MKT 333/GMKT 533.

GMKT 555

Social Media Marketing 3 Credit Hours

A study of the application of social networking tools and methods in marketing related to the analytical tools available to measure the effectiveness of social media programs. The course will focus on the use of social networks for branding and marketing purposes at the individual and corporate level. The class also includes

hands-on development of social media tactics and channels. (Equivalent Course: MKT 400)

Prerequisites: MKT 333 and MKT 350 OR GMKT 533 and GMKT 552.

GMKT 564

Marketing Management 3 credit hours

An examination of marketing concepts, policies, and procedures related to consumer and industrial goods. Emphasizes analytical tools used to aid in marketing decision-making. Includes all aspects of marketing and provides additional depth and applications through case studies.

Prerequisites: MGT 130 and MKT 130.

Prerequisite or co-requisite: GBUS 574.

GMKT 999

Marketing Elective 1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.) Restriction: Approval by petition to department chair.

Global Ministry and the Marketplace (GMMP)

GMMP 499

Senior Paper/Portfolio 3 credit hours

Designed for seniors who, after completing 150 hours of business or missions internship experience, write a major paper that takes into account their internship experiences, philosophy of ministry and a research component that deals with a specialized area of business and missions.

Prerequisites: THE 217.

Graduate Master of Pastoral Counseling (GMPC)

GMPC 502

Graduate Orientation 0 credit hours

This course introduces the student to action research at the master's level, their cohort, courses, and proven learning strategies.

GMPC 515

Introduction to Biblical Literature 3 credit hours

A historical-thematic survey of the Old and New Testaments. Examines the content of the biblical text, with an emphasis on the cultural and historical background of the text and its modern cultural application.

GMPC 571

Theology of Pastoral Counseling 3 credit hours

Integrates theological and psychological principles to provide a theological and Biblical framework for the pastoral counselor, emphasizing epistemology, empowerment, and whole-person healing, accentuating the importance of discerning and cooperating with the Holy Spirit's activity in the counseling process. (Equivalent Course: GCSL 571).

GMPC 624

Diversity and Counseling 3 credit hours

Addresses the process of becoming culturally effective counselors through learning from one's own culture, being teachable in encounters with those who differ, and coming to respect other cultural perspectives as equal to one's own. Emphasizes the development of cultural competence by examining sociopolitical influences that cut across specific populations and exploring issues related to racial/ethnic populations, values, individuality, family systems, class, gender, women, age, disability, and lifestyles. (Equivalent Course: GCSL 624).

GMPC 626

Scripture and Pastoral Counseling 3 credit hours

Explores various ways Scripture can be incorporated into and inform the counseling process, emphasizing how the patterns of God's redemptive story interact with human stories and the resulting implications for therapy.

GMPC 627

Pastoral Counseling and Crises 3 credit hours

Analyzes the nature and dynamics of crisis situations, emphasizing intervention principles and procedures, including examining the spiritual issues associated with crises. Related issues to trauma and addictions are also explored. (Equivalent Course: GCSL 627).

GMPC 630

Pastoral Counseling Methods 3 credit hours

Fosters and understanding of the developmental nature of the counseling process. Students examine case studies, critique videos of various counseling techniques, engage in role-play as both counselor and client, and explore methods of treating addictions, crises, and trauma-causing events. Includes the therapeutic use of prayer and Scripture with reliance upon the empowerment of the Holy Spirit. (Equivalent Course: GCSL 630).

GMPC 650

Pastoral Counseling Ethics

3 credit hours

A study of the ethical standards of professional organizations and credentialing bodies and the application of ethical and legal considerations in pastoral counseling. Ethical decision-making models and ethical standards from the American Association of Christian Counselors (AACC) are examined. (Equivalent Course: GCSL 650).

GMPC 676**Pastoral Counseling for Relationships
3 credit hours**

Overviews recent research findings in the area of couple's relationships, emphasizing prevention and wellness, and introduces evidence-based models of marriage counseling with a special focus on how marital challenges can provide opportunities for spiritual growth. (Equivalent Course: GCSL 676).

GMPC 700**Pastoral Counseling and Addictions
3 credit hours**

Addresses the spiritual issues often associated with addiction formation and recovery, such as bondage and deliverance, shame and grace, marginalization and inclusion, control and surrender, and fallenness and redemption, with special attention to the 12-step recovery model. (Equivalent Course: GCSL 700).

GMPC 750**Pastoral Counseling Practicum
3 credit hours**

Provides an opportunity for students to gain practical experience in developing their pastoral counseling skills under supervision by applying theological and theoretical principles to real-world issues in working with clients/congregants within a ministerial context.

Graduate Nursing (GNUR)**GNUR 501****Graduate Orientation
0 credit hours**

This course introduces the student to action research at the master's level, their cohort, courses, and proven learning strategies.

GNUR 502**Scholarship and Research
3 credit hours**

This course explores the role of the Master's prepared individual in scholarship and research. The utilization of translational processes will assist students in integrating prior learning with research and evidence based practice to critique evidence, apply and evaluate clinical guidelines, and

improve practice, ultimately contributing to the body of scholarship. Theoretical and ethical principles related to scholarship and research are also explored.

Prerequisites: Admission to the Master of Science Degree Program or special permission

GNUR 511**Immersive Technology and Informatics
3 credit hours**

This course prepares the student to ethically utilize technology and data to make informed decisions based on valid information relating to patient care, the effectiveness and efficiency of organizational systems, and the utilization of organizational resources. Nurse educators will understand how to use the technology and information it can provide to create immersive learning experiences. The information will build on their existing knowledge as well as provide a foundation for knowledge that is gained in succeeding courses.

Prerequisites: Admission to the Master of Science in Nursing Program or special permission

GNUR 512**Contextual Influences on Education
3 credit hours**

This course assists the student in the identification of ethical, societal, political and environmental factors that facilitate and/or hinder the educational process for both the student and the educator. Critical analyses of the interrelationship among issues such as diverse populations, cultural sensitivity, health policy, resource allocation, ecological processes, etc. are performed to identify effective mechanisms of nursing practice to ensure optimal health care outcomes.

Prerequisites: GNUR 502

GNUR 513**Leadership and Systems Management
3 credit hours**

This course seeks to provide the student with an expanded knowledge of leadership processes necessary within various organizational systems associated with health care. Exploration of the health care delivery system, the role of the nurse leader and nurse educator as an agent of effective sustainable change, and implementation of appropriate behaviors stemming from a Christian Worldview, which foster inter-professional collaboration among health care disciplines, will be achieved.

Prerequisite: GNUR 502,

GNUR 516**Advanced Pathophysiology****3 credit hours**

This course provides the professional nurse with applied knowledge of human pathology across the life span including disease risks and symptomatology.

Congenital, genetic and acquired diseases, disorders, and syndromes are explored within both chronic and acute contexts.

Prerequisites: Admission to the MSN program in Nursing Education or special permission

GNUR 517**Advanced Health Assessment
3 credit hours**

This health assessment course prepares the professional nurse educator with theoretical and clinical foundation essential to perform a comprehensive history and physical on clients of all ages, developmental states and diverse cultural backgrounds.

Implementation of assessment procedures and interpretation of findings support differential diagnoses and problem identification.

Prerequisites: GNUR 516

GNUR 518**Advanced Pharmacology
3 credit hours**

This course focuses on clinical decision-making in the pharmacological management of common primary care conditions across the lifespan. Indications, adverse reactions, contraindications, dosage considerations, and administrative routes are reviewed. Client considerations including culture, genetics, economics, education, and monitoring of drug as well as strategies for identifying current practices and guidelines are explored.

GNUR 575**Curriculum Design and Implementation
3 credit hours**

This course prepares the nurse in the role of educator. Emphasis is placed on structuring curriculum and teaching strategies that assure effective individual and group learning, safe clinical practice and a commitment to life-long learning. The integration of immersive learning principles and technologies throughout a curriculum are also emphasized.

Prerequisite: GNUR 502, GNUR 511, GNUR 512, GNUR 513

GNUR 580**Curriculum Evaluation
3 credit hours**

This course prepares the nurse educator to do effective assessment and evaluation of a curriculum. Once assessment and evaluation has been accomplished, quality

improvement models are enacted to make changes and improve outcomes.

Prerequisite: GNUR 575, GNUR 502

GNUR 598

Teaching and Learning Capstone I 2 credit hours

"This course synthesizes prior course concepts as students develop project proposals that incorporate teaching and learning principles. Projects will utilize best practices in nursing education while addressing issues of access to care, reduction of barriers, and/or improvement of health outcomes. Projects will also consider inter-professional collaboration, research evidence, health delivery systems, and clinical expertise across care environments in order to impact health of populations. This course requires 50 hours of practicum under an identified preceptor."

Prerequisite: GNUR 575, GNUR 580

GNUR 599

Teaching and Learning Capstone II 2 credit hours

"This course synthesizes prior course concepts as students develop project proposals that incorporate teaching and learning principles. Projects will utilize best practices in nursing education while addressing issues of access to care, reduction of barriers, and/or improvement of health outcomes. Projects will also consider inter-professional collaboration, research evidence, health delivery systems, and clinical expertise across care environments in order to impact health of populations. This course requires 50 hours of practicum under an identified preceptor."

Prerequisite: GNUR 575, GNUR 580

Government (GOV)

GOV 101

American Government and Politics 3 credit hours

A study of the institutions and processes of American government and politics at the national, state, and local levels, with attention to policy-making and the relationship between citizenship and Christian faith. (Honors sections are available for this course.)

GOV 103

Introduction to Comparative Politics 3 credit hours

A wide-ranging survey of the similarities and differences among major contemporary political systems and Biblical foundations for governance. Included are examinations of government and politics in mixed democracies, authoritarian governments, communist and post-communist countries,

the newly industrializing states, and the less developed countries. This introduces students to the sub-field of Political Science known as Comparative Politics.

GOV 201

Introduction to Political Science

3 credit hours

A description and evaluation of government including the basic content and methods of political science.

GOV 299

Introduction to Law

3 credit hours

An introduction to the law and legal system of the United States, covering the basic history, structure, and methodology of the U.S. adversarial system of justice. Topics covered include administrative law, constitutional law, civil procedure, torts, contracts, family law, and criminal law.

GOV 305

Comparative Government

3 credit hours

Provides students with an understanding of the successive paradigms or worldviews in Western American civilization and their consequences upon political and economic institutions. Prepares students for Biblical Christian leadership.

GOV 311

International Relations

3 credit hours

A survey of topics germane to international relations, including nation-states, sovereignty, war and peace, supranational and transnational organizations, and international law. Also includes a component on world geography.

GOV 321

Legislative Process

3 credit hours

A study of the law-making process in the United States Congress with attention to presidential, bureaucratic, and judicial influences. Surveys the legislative processes of state and foreign governments.

GOV 322

Political Parties and Elections

3 credit hours

An analysis of the functions and internal operations of American political parties and interest groups as they act in the electoral and legislative processes and compares them to political parties and electoral systems in other countries.

GOV 323

American Political Leadership

3 credit hours

An in-depth study of the origin and historical and political evolution of the

highest elected office in the free world.

Explores the presidency, as well as its relationships with Congress, the Supreme Court, the bureaucracy, states, and localities. Also deals with possible reforms for improving the effectiveness of the office.

GOV 331

Western Political Theory

3 credit hours

A study of the great political thinkers from Plato to the present. Examines the spread of Christianity and the development of political theory, institutions, and concepts of justice and law in the West.

GOV 335

Christian Faith & Government

3 credit hours

This course requires students to theoretically explore the question of how a Biblical, Christian, worldview should interact with an active, politically and civically engaged life and calling. Students critically explore commonly held and professed political ideologies through the lens of Christian political theory and Biblical, Christian morals and ethics in preparation for applying these ideals in the calling of government and politics.

GOV 341

Public Administration

3 credit hours

A study of the application of public policy at all levels of government. Analysis of problems in public financing and budgeting, organization and personnel, the legal context, and the relationship of bureaucracy to the public interest.

GOV 342

Public Service Leadership

3 credit hours

This class introduces students to the fundamental principles of leadership in public service. The course introduces future leaders to principles of organizational and personnel management, project planning and management, budgeting and financial management, and related topics. Students who could benefit from this course include those intending to serve in a government agency, a nonprofit organization, or be part of the leadership team in a church-related ministry. This course is designed to complement other offerings at ORU and students are encouraged to develop their skills in each topic with additional advanced course work. (Equivalent Course: LDR 342).

GOV 369

Protocol and Diplomacy

3 credit hours

Focuses on surveying the culture of the business and diplomatic worlds. Surveys the

skills and behaviors generally associated with professionalism in both the public and private realms. Includes an analysis of the actions of several key leaders in the 20th and 21st centuries that is synthesized into a coherent diplomatic ethic.

GOV 370

Area Studies

3 credit hours

Focuses on a specific area of the world, such as Asia or Latin America. Content varies. (May be taken up to three times for credit.)

GOV 381

American Foreign Policy

3 credit hours

An in-depth analysis of the significant persons, ideas, events, issues, and trends in the history of international politics, American foreign relations, and statecraft.

GOV 391

International Political Economy

3 credit hours

A survey of integral persons, ideas, events, issues, and trends relative to the rise and decline of the market system of economics in both domestic and international economic policy.

GOV 449

Political Science Research Methods

3 credit hours

Introduces students to methods of conducting professional research in the field of political science. Students learn to do political analyses and write a research prospectus. (This is a writing-intensive course.)

GOV 450

American Jurisprudence

3 credit hours

Examines the history, theory, and philosophy of American law from its Judeo-Christian roots to its modern secular incarnations.

GOV 451

American Constitutional Law

3 credit hours

A study of the historical development and current application of the U.S. Constitution to the American Legal system using judgments of the Supreme Court in precedent-setting cases..

GOV 452

Civil Liberties, Civil Rights, and Social Justice

3 credit hours

Examines basic American civil liberties, the historic origins of the civil rights movement, and the modern views of social justice in

relation to the demands for a well-ordered society.

GOV 453

Criminal Law and Procedure

3 credit hours

Explores and explains the criminal justice process, examining the accused's rights under the Bill of Rights, as well as the roles of the prosecuting and defense attorneys and the federal judicial system.

GOV 454

Legal Policy and Process

3 credit hours

An introduction to the basic constitutional function of the court system. (This course is offered online only).

GOV 455

Trial Advocacy

3 credit hours

A foundational course in the development of logic, critical thinking, and argumentation skills in the courtroom setting.

GOV 457

International Law

3 credit hours

Examines international law from a global perspective, identifying worldwide, state, organizational, and individual actors. Topics include jurisdiction, sovereignty, treaties, use of force, human rights, human trafficking, and the environment.

GOV 458

Legal Skills Internship

1-6 credit hours

A practical application of legal skills including logic, critical thinking, and argumentation in a law office, courtroom or alternative dispute resolution system.

GOV 459

Legal Research and Writing

3 credit hours

This course covers principles of legal research and writing. Teaches the foundational skills used the practice of law including identifying issues, locating cases and reporting their findings in client letters, memos, case briefs, and other legal documents.

GOV 461

Public Policy Analysis

3 credit hours

A study of the intellectual frameworks used in the formulation and implementation of public policy, as well as the individuals responsible for making policy. Analyzes and evaluates contemporary political, social, and economic issues.

GOV 479

Readings in Government

1-3 credit hours

An investigation of subjects dictated by student need and faculty expertise. Examples include "Campaigns and Political Parties," "Comparative Communism," and "Politics and Markets." (The course may be taken more than once for credit.)

GOV 487

Oklahoma Intercollegiate Legislature

1-3 credit hours

Designed to introduce the legislative process, including parliamentary debate, Roberts Rules of Order, and an overall knowledge of how to conduct oneself in a live legislative debate format. Oklahoma Intercollegiate Legislature (O.I.L.) is a mock legislative process conducted at the Oklahoma state capitol twice each year. Internships are available in local, state, national, and international organizations and government staff and agencies. (The number of credit hours and work required is largely dependent upon faculty-student discussion and the internship requirements.)

GOV 488

Model United Nations

1-3 credit hours

An introduction to the function and role of the United Nations in international affairs; the practical application of the diplomatic process, including parliamentary debate; and an overall knowledge of how to conduct oneself in a live diplomatic debate format. The Model United Nations (M.U.N.) is a simulation of the general assembly process conducted in St. Louis in late February of each year.

GOV 489

Internship

3 credit hours

An internship in a local, state, national, and even international organization. (The number of credit hours and work required is largely dependent upon faculty-student discussion and the internship requirements.) (Equivalent Course: LDR 451).

GOV 499

Senior Paper

3 credit hours

Student preparation of a research paper under the direction of a faculty member. Includes instruction in research methods and styles and in critiquing written materials. Students eligible for graduation honors must complete a successful oral defense before a faculty committee.

GOV 999

Government Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Graduate Professional Education (GPED)

GPED 100

Graduate Education Seminar

0.5 credit hours

Provides an opportunity to complete Graduate School of Education required documents, i.e. Admissions Rubric, Background checks, Professional Disposition Self-Evaluation, etc.

Course fee: \$70

GPED 505

Pedagogy I

4 credit hours

A study of cultural diversity combined with the knowledge of English language learners and students with disabilities. Uses the teacher candidates' knowledge of diversity and apply it through technology in the classroom to educate all learners. (Equivalent Course: PED 305.)

GPED 506

Pedagogy II

4 credit hours

A study of human life development from conception through adolescence with more emphasis on middle school secondary school students. Management of classroom routines and behavior interwoven into the course with information on assessing students learning. Includes a 20 hour practicum. (Equivalent Course: PED 306.)

Prerequisite: GPED 505.

GPED 584

Internship in K-12/Secondary Education

5 credit hours

Provides opportunities to observe K-12 or secondary school educational programs and to integrate theories of teaching with teaching practices. Each student is assigned to a practicing educator in a model K-12 or secondary school.

GPED 641

Instructional Methods and Strategies: Secondary and K-12

3 credit hours

A course assisting students in becoming reflective practitioners by exploring current issues in secondary education. Students learn and utilize various research-based instructional techniques, planning strategies, methods, and assessment practices for secondary schools. (Equivalent Course: PED 409.)

GPED 650

Student Teaching: Away

10 credit hours

In-class observation, teacher assistance, and student teaching under the professional supervision of a university supervisor and a cooperating teacher in a school outside the Tulsa area. Teacher candidates engage in both curricular and extracurricular programs. Includes theories of education evaluation and testing. (Equivalent Course: PED 450.)

Prerequisite: Admission to the Professional Education Program and acceptance of student teaching application.

Restriction: Permission of the dean.

Course fee: \$1300.

GPED 665

Student Teaching: Early Childhood

4-5 credit hours

In-class observation, teacher assistance, and student teaching under the professional supervision of a university supervisor and a cooperating teacher in an early childhood classroom. Teacher candidates engage in both curricular and extracurricular programs. Includes theories of education evaluation and testing. (Equivalent Course: PED 465.)

Prerequisite: Admission to the Professional Education Program and acceptance of student teaching application.

Co-requisite: GPED 571.

GPED 670

Early Childhood Internship

2 to 3 credit hours

Provides opportunities to observe early childhood educational programs and to integrate theories of teaching with teaching practices. Each student is assigned to a practicing educator in a model early childhood setting.

GPED 675

Student Teaching: Elementary

4-10 credit hours

In-class observation, teacher assistance, and student teaching under professional supervision of a university supervisor and a cooperating teacher in an elementary school. Students engage in both curricular and extracurricular programs. Includes theories of education evaluation and testing. (Equivalent Course: PED 475.)

Prerequisite or Co-requisite: GPED 571.

GPED 685

Student Teaching: 7-9

4-5 credit hours

Seven-weeks (full-time) in-class observation, teacher assistance, and student teaching under professional supervision of a cooperating teacher in a junior high or

middle school and a college supervisor.

Students engage in both curricular and extracurricular programs. Includes theories of education, evaluation, and testing. (Equivalent Course: PED 485.)

GPED 690

Directed Study

1-3 credit hours

Allows the student to pursue a literature search and conduct a research project in education that pertains to the degree program and is of interest to the student. Special activities and/or projects may be suggested by the professor.

GPED 695

Student Teaching: 10-12

4 or 5 credit hours

Seven weeks (full-time) in-class observation, teacher assistance, and student teaching under professional supervision of a cooperating teacher in a high school and a college supervisor. Students engage in both curricular and extracurricular programs. Includes theories of education, evaluation, and testing. (Equivalent Course: PED 495.)

Prerequisite: GPED 571.

GPED 704

Seminar in Education

3 credit hours

Provides an opportunity for candidates to hear special speakers from current, relevant areas, such as the State Department of Education and State Commission.

Graduate School Counseling (GSC)

GSC 064

Introduction to Practicum & Internship

0.5 credit hours

In this course, candidates must complete a background check and create a list of potential professional experience sites. All candidates must identify and meet requirements for site approval. Candidates will demonstrate a professional disposition in a school context and explore professional counseling associations at local, state, and national levels. Grade Mode: Pass/No Pass.

Co-requisite: GPED 100.

GSC 600

Organization & Administration of School Counseling

3 credit hours

An overview of how federal and state laws, district policies and procedures, and standards of ASCA with special emphasis on ethical standards impact the organization, administration, and implementation of a school counseling program in working with students, families, and key stakeholders. It is

recommended that the candidate enroll in the course within the first year of entering the program.

GSC 601

The Whole School Counselor 3 credit hours

The candidate as a whole school counselor is the focus of this course. It is designed to help candidates develop the foundational knowledge of what it means to be healed healers while developing a professional identity in a school context. The course will focus on legal, spiritual, and ethical lenses to conceptualize their responsibility to plan, organize, and implement a variety of instructional and counseling strategies and demonstrate advocacy, leadership, collaboration, and professional practice toward the promotion of student learning and achievement, with a special emphasis on ASCA standards for prevention, intervention, and referral services for students and their families.

GSC 605

Practicum in School Counseling 3 credit hours

With the guidance of a supervisor and cooperating professional, this course allows candidates to develop their professional competencies (including culturally responsive classroom management strategies, lesson planning, and instruction) in various P-12 school counseling settings. The candidate will engage in local, state, or national professional development opportunities to enhance critical reflection and their understanding of ethical behavior and best practices in school counseling. Includes 100 hours of practicum.

GSC 700

Internship in School Counseling I 3 credit hours

With the guidance of a supervisor and cooperating professional, this course allows candidates to develop their professional competencies (including direct and non-direct evidence-based approaches to individual and group counseling, direct observation, student interviews, educational records, establishing goals, digital literacy, and communication with stakeholders) in various P-12, school counseling settings. An emphasis on data analysis, assessment of student outcomes, collaboration, and the use of school-wide data to promote systemic change within the school will be addressed. Critical reflection to identify cultural blind spots and prevent ethical lapses will be a focus of this internship. Includes 700 hours of internship.

Prerequisite: GSC 064 and GSC 605.

Co-requisite: GPED 100.

GSC 701

Internship in School Counseling II 3 credit hours

With the guidance of a supervisor and cooperating professional, this course allows candidates to build upon the previous internship and deepen their understanding and practice. They will continue to develop their professional competencies (including direct observation, student interviews, educational records, establishing goals, digital literacy, and communication with stakeholders) in various P-12, school counseling settings. An emphasis on data analysis, assessment of student outcomes, collaboration, and the use of school-wide data to promote systemic change within the school will be addressed. Critical reflection to identify cultural blind spots and prevent ethical lapses will be a focus of this internship. Includes 700 hours of internship.

Prerequisite: GSC 700.

Graduate Special Education (GSED)

GSED 501

Intro to Special Education and Dyslexia Strategies and Techniques 3 credit hours

This course acquaints teacher candidates with the different principles, theories, and relevant laws and policies relating to exceptionalities and understanding how these influence professional practice, including assessment procedures, placements, methods, materials, and learning strategies from and diverse and historical points of view. The intent of the course is to help educators to understand similarities and differences in human development and characteristics between and among individuals with and without exceptionalities. (A 15 - hour practicum is included).

GSED 505

Adapting Early Childhood Curricula for Children with Special Needs 3 credit hours

This text is aimed to serve as a major resource for early educators, related services personnel, and faculty members who teach them, whether they are in child-care home, center, or classrooms. Emphasis is placed on assisting practitioner to identify the strengths that children and families bring to the programs and on involving families through family-centered, relationship-based approaches. These strategies can only be optimally

implemented by planned coordination and collaboration among the many personnel who work in these settings, who come from a variety of disciplines such as special education, early childhood education, physical and occupational therapy, speech, and language pathology, psychology and counseling health services, and so on. It will blend developmental and recommended practices in the field, and learning theories, with practical suggestions for delivery of services to young children with special needs and their families.

GSED 506

Effective Practices for Core Content 3 credit hours

The beginning special educator will learn to teach literacy, numeracy, and content subjects to individuals with exceptionalities who are often non-responsive. In their planning special educators will emphasize explicit instruction with modeling and guided practice to assure acquisition and fluency, as well as promote the development, maintenance, and generalization of knowledge and skills across environments, settings, and the life-span through approaches such as cross-curricular lesson planning. Special educators will enhance 21st century student outcomes such as critical thinking, creative problem solving, and collaboration skills for individuals with exceptionalities and increase their self-awareness and reliance, self-management and control, self-efficacy, and self-advocacy.

GSED 507

Assessment and Behavioral Intervention 3 credit hours

Special educators will apply the understanding of measurement theory and practice for addressing issues of validity, reliability, norms, bias and interpretation of assessment result. Through a practicum, the special educator will monitor the learning progress of the individuals with exceptionalities both in the general classroom and specialized content and discuss with the cooperating teacher ideas for instructional adjustments based on the data and observations. Though the case study test results and scenarios, the beginning special educator will interpret the data and use assessment information to identify supports and adaptations required for individuals with exceptionalities to access the general education curricula and to participate in school, system and statewide assessment programs. They will integrate the results of assessment to develop long-range individualized instructional plan anchored in both general

and special education curricula, and translate plans into carefully selected shorter range goals, objectives, and technologies to support their assessments.

GSED 508

Special Education Law and Ethics

3 credit hours

Special educator will demonstrate an understanding of the history of special education, legal policies, ethical standards, and current legal issues in special education and how knowing this content informs the leadership of special education. The course is designed to take each major aspect of the IDEA Law, safeguards, and then be given (five) current case studies per each section of the IDEA Law.

GSED 623

Issues, Trends, and Curriculum Modification in Special Education

3 credit hours

Gives the student an understanding of adapting commercially prepared instructional materials and developing teacher-made materials to meet the unique needs of exceptional individuals. Emphasizes writing and implementing IEPs for both self-contained and mainstreamed placements. This course is a combination of field trips and outside club involvement with special needs students. (Includes a practicum. Offered in Summer Institute only.)

GSED 999

Graduate Special Education Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Graduate Sport and Leisure Administration (GSLA)

GSLA 502

Graduate Orientation

0 credit hours

This course introduces the student to action research at the master's level, their cohort, courses, and proven learning strategies.

GSLA 520

Sport and Leisure Administration

3 credit hours

Explores the social and developmental theories that undergird sports, recreation, and leisure sectors; examines the impact of sport-enterprises across athletic, recreation, fitness, entertainment, gaming and tourism sectors; and enables students to assess their

skills as an emerging sport and leisure professional.

GSLA 525

Sports Marketing and Public Relations

3 credit hours

Examines how sport organizations use social media, public relations and marketing campaigns to promote their brand, demonstrate

GSLA 535

Facility Operations

3 credit hours

Examine elements and procedures in the planning, design, construction, operation, and maintenance of sport and leisure facilities, in conducting various types of events large and small, local and globally.

GSLA 540

Sports Analytics

3 credit hours

Examines how sport organizations use analytics to enhance athletic recruitment, team performance, and fan engagement, leading to better sport business and budgeting decisions.

GSLA 550

Sport and Leisure Law

3 credit hours

An overview of major legislation affecting leisure and sport management professions; how to operate within these laws; and methods for influencing new legislation. Also discusses political aspects of professions both outside and inside government agencies, locally and globally.

GSLA 593

Capstone Project

2 credit hours

Students design an applied project, a publishable manuscript, or a research thesis that demonstrates their mastery of sports and leisure administration and the resulting gains and difficulties.

Prerequisite: Advisor's permission.

GSLA 595

Capstone Presentation

1 credit hour

Students present their creative work at a leadership summit to faculty, alumni and industry partners.

Prerequisite or Co-requisite: GSLA 593 or advisor's permission.

GSLA 610

Leading Sport Teams and Organizations

3 credit hours

Examines the central roles people play in sport teams and organizations. Emphasizes the process of influencing the individual or group in an effort to achieve a common goal, and the managerial processes of

planning, staffing, controlling, operating, and evaluating sport and leisure programs.

GSLA 620

Special Topics

1-3 credit hours

A course created by the faculty on selected topics in Sport and Leisure Administration, not covered in the core curriculum. May be repeated twice for credit if subject matter is different.

GSLA 630

Directed Study

1-3 credit hours

Allows the student to pursue a literature search and conduct a research project in that pertains to the degree program and is of interest to the student. Special activities and/or projects may be suggested by the professor.

GSLA 640

Internship

1-3 credit hours

Student involvement in a professional, academic or community internship that is approved, planned, and documented.

Prerequisite: Advisor's permission.

Graduate Theological and Historical Studies (GTHE)

GTHE 502

Graduate Orientation

0 credit hours

Introduces the student to theological education at the master's level, their cohort, courses, and proven learning strategies. (Equivalent Course: GMCM 502).

GTHE 505

Spirit-Empowered Formation and Ministry

4 credit hours

This assessment course helps emerging Spirit-empowered leaders explore their spiritual development and ministry growth. Through surveys, small groups and essays, students evaluate their spiritual stages and vocational calling, enhancing their self-awareness, and potential for professional growth into effective ministry. (Equivalent Course: GMCM 505)

GTHE 508

Signs and Wonders and the Healing Ministry

1-2 credit hours

Providing a Biblical, theological and practical examination of signs and wonders and miracles in the ministry of the Church. The course provides practical, contemporary demonstration of this Biblical concept by exposing students to leaders in

the Body of Christ who exercise signs and wonders in their ministries.

GTHE 510

Holy Spirit Empowerment in Life and Ministry

2 or 3 credit hours

An overview of the basic theological beliefs and lifestyle undergirding Oral Roberts University. The course analyzes the Biblical concepts and principles of the Person and work of the Holy Spirit. Examines the gifts of the Holy Spirit and indicates how contemporary Christians may personally relate to them. Provides a Biblical, theological, and practical examination of signs, wonders, miracles, and a lifestyle of giving and receiving in the life and ministry of believers.

GTHE 514

Biblical and Early Christian Worship

3 credit hours

A survey of worship, liturgy, and prayer traditions in the Bible and early Christianity. The study examines worship in the Old Testament, Second Temple literature, and New Testament, and early Christian writings. Specific attention is given to the biblical festivals, early Jewish religious culture, and the development of theology, ecclesiology, and religious practices in the early Church. (Equivalent Course: GBIB 514).

GTHE 516

Theology and History of Global Mission

3 credit hours

An examination of the Biblical mandate to evangelize the world from its earliest manifestation in Genesis to its application in the New Testament. Also includes a treatment of how well this mandate has been obeyed throughout the history of the Church. (Equivalent Course: PRM 516.)

GTHE 517

Seminar in Theological Research

3 credit hours

Designed to permit the theological research student to acquire a degree of expertise in the use of the library's many facilities. Emphasizes a working knowledge of research tools and research methodology. Discusses selective problems in theological research and addresses the scholarly process and modern information systems. Focuses on writing skills and the textual tradition embodied in book form. The course also examines the basic form, content, and style of an acceptable research paper.

GTHE 518

Introduction to Theology

3 credit hours

Introduces the discipline of systematic theology and provides a comprehensive overview of Christian doctrine. (Designed for non-Master of Divinity students who require an introduction to the field of study.)

GTHE 519

Church History: An Introduction

3 credit hours

An introductory study of the development of the Christian Church from the apostolic period to the present day. Examines major historical movements and theological issues and how Christians wrestled with various options open to them, thereby shaping the future direction of the Church.

GTHE 520

Contextual Theology

3 credit hours

An investigation of how local communities and cultures receive, adapt, confess, and communicate the gospel in global contexts. Attention paid to the relationship between normative and contextual theologies, models, criteria, and dilemmas of contextual engagement, as well as the role of mission and dialogue.

GTHE 524

Faith and Philosophy

3 credit hours

This course explores the relationship between philosophy and theology. Topics covered include the nature of religion, religious experience, faith and reason, the existence of God, religious language, and life.

GTHE 539

Black Church History and Theology

3 credit hours

An examination of the Black church, Black theology, and their contributions to the Kingdom of God and the Christian community. Examines the salvation experience of Black people, social issues, preaching, and worship.

GTHE 551

Systematic Theology I

3 credit hours

An introduction to Christian theology and an examination of the doctrines of revelation, God, creation, and humanity.

GTHE 561

Systematic Theology II

3 credit hours

An examination of the doctrines of sin, Christology, the atonement, the Holy Spirit, salvation, the church, and eschatology.

GTHE 571

Church History I

3 credit hours

A study in the development of the Christian church from the apostolic period to the Reformation. Examines the major historical movements and theological issues of the period, particularly the Christological controversies of the Early Church.

GTHE 573

Major Religions of the World

3 credit hours

Acquaints the student with the historical and contemporary beliefs and practices of the world's major religious faiths other than Christianity. (Equivalent Course: PRM 573)

GTHE 581

Church History II

3 credit hours

A study designed to delineate and investigate the various lines of thought in the pre-Reformation, Reformation, and Protestant periods. Emphasizes the Reformation, its causes, development, and consequences.

GTHE 611

Theology of the Old Testament

3 credit hours

A survey of the major doctrines of the Old Testament with special reference to their historical development within the political and religious institutions of ancient Israel. (Equivalent Course: GBIB 611)

GTHE 621

Theology of the New Testament

3 credit hours

A survey of the major themes and doctrines contained in the New Testament. Emphasizes the contributions of the various Biblical books to the unity of the New Testament. (Equivalent Course: GBIB 621)

GTHE 622

The Doctrine of God

3 credit hours

A study of the existence, essence, names, attributes, and tri-unity of God, with a view toward fully integrating these scriptural teachings into the worship and mission of the church.

GTHE 624

Christian Apologetics

3 credit hours

An examination of classical apologetical systems to determine their coherency and/or adequacy as defenses for the Christian faith. Specific attention is focused upon presuppositional apologetics.

GTHE 631

Theological German

3 credit hours

Studies the German language for reading knowledge. Designed for the student entering graduate studies.

GTHE 632**Theological French****3 credit hours**

A reading course in theological French.

GTHE 638**Contemporary Religious Cults****3 credit hours**

An examination of the theological and historical roots of the present-day cult movement. Analyzes various cults in contemporary America and focuses upon their unique doctrines as compared to Orthodox Christianity.

GTHE 657**Theology of Martin Luther****3 credit hours**

An investigation of the life, thought, and influence of Martin Luther, with emphasis upon a firsthand knowledge of major theological issues of his ministry.

GTHE 658**Biblical Authority****3 credit hours**

Analyzes the issue of the authority of the Bible in modern theology. The course provides a historical overview of the role of Holy Scripture in Christian theology and explores such concepts as inspiration, authority, infallibility, and inerrancy. Investigates related concerns such as canon, tradition, translation, hermeneutics, Biblical criticism, the witness of the Spirit, and proclamation as these impinge upon one's view of the authority of the Scriptures.

GTHE 659**Ecclesiology: Church in the 21st Century****3 credit hours**

A study of the nature, forms, polities, marks, and functions of the church, including an examination of the church as a charismatic fellowship and the promise of a Trinitarian ecclesiology, with a view toward a practical vision for doing church work in today's world.

GTHE 660**Ethics and Contemporary Issues****3 credit hours**

A discussion of current Biblical, theological, and pastoral issues in our culture with an attempt to motivate the Christian community to understand and act upon these issues.

GTHE 661**Introduction to Christian Ethics****3 credit hours**

Examines the moral life and the Biblical, theological, and methodological ethic of the Christian Way. Traces theories of philosophical ethics and leads to the distinctive Christian ethic. Examines

Christian principles and procedures for decision-making, as they relate to practical life problems.

GTHE 663**Charismatic Theology****3 credit hours**

A study of the theology of the Pentecostal/charismatic movements. Discusses central issues such as Spirit baptism and spiritual gifts from Biblical, historical, and theological perspectives.

GTHE 670**Contemporary Theology****3 credit hours**

A survey of key theologians, movements, and issues in contemporary theology introduced by a brief historical overview of modern theology.

GTHE 674**Denominational Politics****3 credit hours**

A survey of organizational and governmental structures of various churches and/or denominations.

GTHE 675**The Early Church Fathers****3 credit hours**

Examines the lives and thoughts of the Greek and Latin Fathers of the Christian Church. Gives attention to the development and substance of Christian doctrine during the Patristic period. Uses primary sources, lectures, readings, and discussion.

GTHE 676**The Age of Reformation****3 credit hours**

An investigation of the life and thoughts of the great leaders of the Protestant Reformation in the context of the socio-cultural developments of the 16th and early 17th centuries.

GTHE 678**The Theology of Revival and Renewal****3 credit hours**

A study of the Biblical and theological foundations for both the continual renewal of the Church and periodic revivals within the Church, including historical perspectives.

GTHE 681**Historical Theology****3 credit hours**

A survey of theological issues and developments in the history of the Christian church. Considers issues and developments closely related to the people and events.

GTHE 684**Reformed Theology****3 credit hours**

An investigation of the theology of the Reformed and Presbyterian Churches and the theology of the sixteenth century French Protestant reformer. Gives special attention to the ideas of John Calvin and his Institutes of the Christian religion. Outlines the development of the Reformed heritage up to the present time.

GTHE 685**Christianity and Islam****3 credit hours**

An overview of Muslim faith and practice, with special attention to comparisons with Christianity and implications for Christian witness. Discusses and presents research on selected themes in theology and related fields.

GTHE 686**Theology of John Wesley****3 credit hours**

Studies the life and theology of John Wesley with special reference to the various influences affecting his doctrine of prevenient, justifying, and sanctifying grace.

GTHE 692**Pneumatology****3 credit hours**

Studies New Testament passages relating to the Pentecostal doctrine of the Baptism in the Holy Spirit. Gives particular attention to the Spirit's gifts or manifestations. Designed to provide a viable exegetical basis for a Pentecostal theology of Spirit baptism.

GTHE 694**The Pentecostal/ Charismatic Movements in Historical Perspective****3 credit hours**

An analysis of the historical and theological origins and development of Pentecostalism, the Protestant and Roman Catholic charismatic renewal, and healing revivals.

GTHE 696**Divine Healing: A Theological and Historical Study****3 credit hours**

An examination of the theological and historical roots of the doctrine and practice of divine healing from the apostolic period to the present, with special emphasis on the movement as it developed in America during the 19th and 20th centuries. Describes the special foundational relationship between the divine healing movement and the Pentecostal and charismatic movements.

GTHE 700**Post-Modernism and 21st Century Ministry****3 credit hours**

An exploration of various expressions of a post-modern mood in popular culture and in philosophy and theology. Investigates ways in which Christian ministry in the 21st century can be pursued in light of strengths and weaknesses in post-modernism.

GTHE 744

Seminar in Historical Studies

3 credit hours

Discusses and presents research on selected themes in church history, historical theology, or related fields of interest.

GTHE 745

Seminar in Theological Studies

3 credit hours

Discusses and presents research on selected themes in theology and related fields.

GTHE 749

Directed Study

3 credit hours

Directed research and writing under the supervision of a faculty member on topics approved by the department and related to subject matter in the academic M.A. curriculum.

Prerequisite: Admission to the academic Master of Arts program.

GTHE 756

Thesis Research and Proposal

3 credit hours

Designed to provide a Master of Arts in Theological-Historical Studies student with guidelines, requirements, and procedures for researching and writing an advanced research M.A. thesis. Emphasis is placed on extensive research and the completion of a written thesis proposal.

Prerequisite: Admission to the Master of Arts in Theological-Historical Studies program and the approval of the Associate Dean and the candidate's thesis committee.

GTHE 757

Thesis Writing

3 credit hours

Research and writing of a thesis that reports, evaluates, interprets, and synthesizes the results of that research. The resulting thesis demonstrates a mastery of existing resources and knowledge in a specific area of discipline.

Prerequisites: GTHE 756; Admission to the Master of Arts in Theological-Historical Studies program and the approval of the Associate Dean and the candidate's thesis committee.

GTHE 758

Thesis Extension

0 credit hours

This course is an extension of GTHE 757. For course description refer to GTHE 757.

GTHE 760

Christology

3 credit hours

A Biblical, historical, and theological exploration of the person and work of Christ, with special reference to the practical implications of this doctrine for the disciple-making mission of the church.

GTHE 763

The Biblical Doctrine of Grace

3 credit hours

Studies the Biblical, historical, theological, and practical dimensions of the doctrine of grace, which constitutes the uniqueness of the Christian faith, is the essence of the gospel, and is the transforming and liberating power of Christian experience and mission.

GTHE 769

Ethics of Jesus

3 credit hours

An inductive research into the moral lifestyle of Jesus and its meaning for contemporary lifestyles. Examines traditional and modern approaches to the Sermon on the Mount and Jesus' enunciation of His mission in Luke 4:18. Includes the ethical Kingdom of God teachings of Jesus.

GTHE 905

Dissertation Defense

0 credit hours

When the members of the dissertation committee deem that the student's dissertation meets the standards of the academy, his or her oral defense will be scheduled at a time most convenient for both the student and the committee. Often the defense will be conducted residually, but the defense can also be conducted via a long-distance (i.e., Skype, Robot, Zoom). If the student's dissertation defense is successful, the dissertation committee members will approve the dissertation by signing the approval page. The student will make any final revisions suggested at the defense.

Prerequisite: GTHE 995

GTHE 949

Directed Study

1-3 credit hours

Directed research and writing under the supervision of a faculty member on topics approved by the program director, related to subject matter in the Ph.D. curriculum. (This course may be taken multiple times for credit.)

Prerequisites: PRFT 947

GTHE 951

History of Christian Doctrine

3 credit hours

The course focuses on the historical development of Christian doctrine from the early church to the present. It will explore the body of literature pertaining to the history of Christian doctrine and thought overall, as well as the changing theological trajectories of the Pentecostal and charismatic renewal movements of the twentieth and twenty-first centuries. During the week-long residency, the professor will present in depth studies and students will refine their research proposals.

GTHE 961

History and Methods of Contextual Theology

3 credit hours

"The course examines the development of various models in taking socio-cultural and religious contexts as a critical element in the construction of context-specific theologies. The course also investigates contemporary scholarship of the discipline, including Constructive Theology. Theological reflection never occurs in a vacuum. It takes place in an ecclesial context as well as a cultural context. If the Church's fundamental identity is not self-bestowed but divinely given as a people redeemed and summoned to share in the mission Dei, God's mission to reach the world with the Good News of Christ, then theology is shaped by this missiological identity and is thus contextual. This course explores ways in which the Gospel can be faithfully articulated in the language and thought-forms of a given culture and in ways that address the needs and problems and longings of that culture."

GTHE 962

Doing Theology in the Global Christian Context

3 credit hours

"This course critically examines the four sources of theologization (scripture, church tradition, context, and experience) in the light of radical shift of global Christianity, and the post-Christendom and pluralistic age. The final outcome is the construction of a local contextual theology with a global consciousness. Due to the primary emphasis on the global context of Christianity, inquiries will be made on the shaping of the ""received"" theological paradigm, the effect of Christendom, the rise of Christianity in the global South, post-modernity, religious pluralism, post-Christendom effects, and the locus of the global Spirit-empowered movement."

GTHE 965

History of Global Spirit Empowered Movements

3 credit hours

The purpose of this course is to survey the beginnings, growth, and current developments in the Twentieth and Twenty-First Century Pentecostal and Charismatic movements in the mainline churches and will be international in scope. Major attention will be given to the founders and doctrinal views of these movements as well as variations in doctrine and practice over the years. Also attention will be given to newer movements known as the "New Charismatics" and more recent movements such as the Faith Movement, the prosperity gospel, and the new apostolic movement. The course will be concerned with the teachings and perspectives and leaders of each movement and will attempt to evaluate their current and potential importance to world Christianity.

Prerequisite: GTHE 951

GTHE 967

Contemporary Issues in Global Spirit-Empowered Christianity
3 credit hours

This course focuses on contemporary issues in global Spirit empowered Christianity. It will explore the body of literature on contemporary issues facing Spirit empowered Christians in African, Asian-Pacific, European, Latin American, Middle East, and North American contexts. Students will identify a contemporary issue in a particular context, do in-depth research on the issue, present a lecture or lesson on a topic related to the issue, and produce an original research paper.

GTHE 971

History and Theology of Missions
3 credit hours

This course investigates the theological and historical development of Christian mission. Paying attention to the contextual nature of the development, the course critically reviews the "received" understanding and practice of mission, towards the construction of new mission theology in today's radically changing global Christian landscape.

GTHE 972

Theology of Spirit-Empowered Mission
3 credit hours

This course explores the process of the development of Spirit-empowered mission theology, and how it is manifest in mission practices. The role of the scripture, the Holy Spirit, spiritual experience and the given context will be investigated in the formation of mission theology and practice. Critically evaluating its mission theology, the course also explores a theological basis for the healthy future of Spirit-empowered mission.

GTHE 974

Christian Theology and Other Religions
3 credit hours

"A course focusing on an overview of the major world religions as they relate to Christian theology. Although other religions will be examined, special emphasis will be placed on the interface of Christianity and Islam as a lens by which to explore key issues in a theology of religions. This course explores the body of literature in the area of Christian Theology and Other Religions."

Prerequisite: GTHE 962

GTHE 976

Contextualized Leadership Development
3 credit hours

This course explores theoretical and practical issues of leadership development in the global context. Consideration is given to themes such as global leadership, leadership competencies and their development, leadership contexts and dimensions, theories of leadership, and leadership development in the ministry context. The investigation of the themes will inquire the theological underpinning of Spirit-empowered spirituality and the role of the given socio-cultural context within which leadership is formed and exercised.

GTHE 978

Global Pentecostalism and Social Engagement
3 credit hours

This course focuses on recent developments in social engagement in global Pentecostalism. The course will examine examples of prophetic and compassionate ministries that have enabled Spirit-empowered communities to participate in God's transformative work. Students will develop strategies for the integration of these ministries into the local church and explore the emerging body of scholarly literature on social engagement in global Christianity.

GTHE 980

Directed Study
1-3 credit hours

Directed research and writing under the supervision of a faculty member on topics approved by the department and related to subject matter in the theology Ph.D. curriculum.

GTHE 981

Integrated Seminar in Contextual Theology 1
3 credit hours

This course is designed to assist in the maturing of the research proposal. During the initial phase, each student works with her or his mentor to refine the proposal.

During the synchronous online sessions, each proposal is presented for feedback and critique. This is followed by the revision and finalization of the proposal under the guidance of the mentor.

GTHE 982

Integrated Seminar in Contextual Theology 2
3 credit hours

The final outcome of the course is the refinement of methodology and a literature review based on the mature research proposal. During the pre-seminar period, the student works under the guidance of the mentor. The students present their methodologies for their proposed chapters at the synchronous seminar session. The final outcome is the completion of the prelim.

GTHE 990

Dissertation
3 credit hours

The PhD dissertation should advance knowledge in the field of study and enable the participant to integrate and apply his or her learning in global academic and ministry contexts. The student will work closely with his or her adviser on the writing of the dissertation and submission of individual chapters. The adviser will give timely critique and feedback and the student will be expected to make the appropriate changes and edits. When the dissertation is completed, the student will submit the final draft for review by his or her entire committee, in preparation for the Oral Defense.

GTHE 995

Dissertation Continuation
1 credit hours

Completing the dissertation can require more than three semesters allotted for GTHE 990 Dissertation (9 credits), with circumstances often differing for particular students. When a student has completed all credits required for graduation but is still working on his/her dissertation, registration in GTHE 995 Dissertation Continuation shall be used to maintain active status. The course can be repeated, but a maximum of one credit hour will count toward total earned hours on the transcript.

Prerequisite: GTHE 990

GTHE 999

Theological and Historical Studies Elective
1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Healthcare Administration (HCA)

HCA 220

Design in Healthcare Delivery **3 credit hours**

This cornerstone course explores the many different methods of health care delivery, their respective financing, healthcare policy making, stakeholders, and the implications for managing in different types of health service organizations. Emphasis is placed on the role of the manager in directing and guiding these different types of health service organizations.

HCA 240

Healthcare to the Nations **3 credit hours**

A systematic approach to healthcare systems around the world through case studies and learning about the history, culture, politics, economics, government influence, delivery model and methods, and patient interaction to understand how healthcare is provided to nations.

HCA 320

Quality Process Improvement **3 credit hours**

Continuous Process Improvement (CPI) provides a way to improve organizational performance in a systematic approach. Improving clinical outcomes, productivity, and boosting safety are essential in healthcare and a vital core competency of healthcare leaders. Topics include creating a culture of quality, determining priorities, determining areas for improvement, collecting and analyzing data, and communicating results.

HCA 335

Health Informatics **3 credit hours**

An introduction to Health Informatics, examining the history, current issues and basic concepts of Health Informatics and Health Information Management Systems. The use of technology to enhance decision-making and to improve the health status of the individual, family, and community is emphasized. Through interactive exercises students will apply informatics concepts to clinical practice and propose methods to utilize technology to improve patient safety and work effectiveness. The student will also learn to identify, gather, process, and manage information/data.

Prerequisite: HCA 365.

HCA 340

Population Health Management **3 credit hours**

A study of the aggregation of patient data across multiple health information technology resources for the ability to provide clinicians and leaders better information on patient needs, clinical outcomes, and financial utilization. The use of epidemiology, cultural norms and values of a community to understand the need and impact of healthcare on a community will be included.

HCA 365

Evidence-Based Practice I **3 credit hours**

Introduces the student to basic research designs—quantitative and qualitative—commonly used in nursing. Emphasis on accessing and managing current nursing research, reading a research report, and appraising applicability to professional nursing practice.

Prerequisite: Admission to the RN to BSN program.

HCA 420

Healthcare and Patient Safety Management **3 credit hours**

High Reliability Organizations (HROs) produce higher outcomes, safer care, and retain quality employees. This course examines the tenants of the HROs and the development of the world-wide emphasis on patient safety.

Prerequisite: LHCA 320

HCA 430

Emergency Disaster Management in Healthcare **3 credit hours**

The importance of a contingent healthcare system is evident. This course is a study of the responsibilities and challenges in healthcare during an emergency or disaster. Case studies, practical knowledge, and reviews of natural and man-made disasters will give practical exposure to students.

HCA 440

Leadership in Health Administration **2 credit hours**

A study of the importance of interdisciplinary collaboration among health team members. Learn roles, responsibilities, and authorities of team members and then build leadership core competencies in managing effective teams, boosting productivity, and improving outcomes.

HCA 451

Healthcare Internship **1-3 credit hours**

With written approval from the instructor, a student can obtain an on-the-job apprenticeship with a health agency or non-governmental organization that is working in their area of research for senior paper.

HCA 498

Research/Senior Paper I **2 credit hours**

Research toward a senior paper and/or other approved project. Students identify a healthcare problem of significance based on evidence-based practice. Results in problem selection, and review of literature.

Prerequisite: LMAT 232, MAT 232, LCMP 303, COMP 303

HCA 499

Research/ Senior Paper II **2 credit hours**

Students finalize research project started in HCA 498. Results in specialized research culminating in a senior paper and/or other approved project. Includes literature synthesis, research findings, and evidence-based conclusions relevant to healthcare systems.

Prerequisite: LHCA 498

Modern Hebrew (HEB)

HEB 101

Elementary Hebrew I **4 credit hours**

A beginning course in Modern Israeli Hebrew. Covers oral/aural work vocabulary, grammar, and composition. Includes reading and writing in both print and cursive. Includes present tense of Qal verbs, simple dialogues and oral presentations. Covers most activities listed in the ACTFL novice high competencies. (This course does not count toward the Bachelor of Arts language requirement, a minor, or a major, but can be used for elective credit.)

Course fee: \$40.

HEB 102

Elementary Hebrew II **4 credit hours**

Builds on skills learned in HEB 101. Emphasizes aural/oral skills, the present tense of the hail and hitpa'el verb stems and infinitives of regular verb stems, and the agreement of adjectives and nouns. Includes short stories about the culture of Israel. Covers most activities listed in the ACTFL intermediate mid competencies.

Prerequisite: HEB 101 with a grade of "C" or higher or demonstrated proficiency.

Course fee: \$40.

HEB 203

Intermediate Hebrew I **3 credit hours**

Continued study of Modern Israeli Hebrew with intensive oral work, grammar, and composition. Builds on HEB 102 adding the past tense of verbs in all stems, and pronominal suffixes. Readings include stories about the history and culture of Israel and verses from the Hebrew Bible. Covers most activities listed in the ACTFL intermediate high competencies.

Prerequisite: Proficiency examination or HEB 102 with a grade of "C" or higher.

Course fee: \$40.

HEB 204

Intermediate Hebrew II

3 credit hours

Intensive practical conversational workshop. Covers most activities listed in the ACTFL intermediate high competencies.

Prerequisite: HEB 203 with a grade of "C" or higher.

HEB 301

Hebrew Conversation/Grammar

3 credit hours

Advanced practice in understanding and speaking Israeli Hebrew and in increasing reading skills. The course is based on the achievement of structural analysis of the Hebrew language, which necessarily includes a concentration on grammar and identification of words not only by their characters but also by clues provided.

Prerequisite: HEB 204.

HEB 302

Hebrew Composition

3 credit hours

Development of writing through practical compositional exercises that include a review of grammar. Developing proficiency in reading skills with selected readings.

Prerequisite: HEB 204 or equivalent.

HEB 305

Hebrew Culture and Civilization

3 credit hours

A study of the historical, political, and cultural developments of the state of Israel with emphasis on Judaism and Judeo/Christian relations. (Taught in English.)

Prerequisite: HEB 204 or equivalent

HEB 451

Special Readings

1-4 credit hours

Special readings course in Hebrew to cover general or specific areas as determined by the professor to meet the need of the student.

Restrictions: Arrangement with professor, departmental permission, and proficiency as needed.

HEB 999

Hebrew Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

History, Humanities and Government (HHG)

HHG 399

Department Internship

3 credit hours

This course serves as the internship/practicum course for all majors in the History, Humanities and Government Department. This course can be repeated multiple times for credit.

Prerequisite: Permission of the instructor.

HHG 499

Department Internship/Practicum

3 credit hours

This course serves as the senior paper experience course for all majors in the History, Humanities and Government Department. Students must successfully complete an oral defense of their oral defense of the paper or project to be awarded honors.

Prerequisite: Permission of the instructor.

Restriction: Senior standing

History (HIS)

HIS 101

American History Survey

3 credit hours

An introduction of the main political, economic, social, foreign policy, and cultural developments in American history since 1760. Students develop a personal synthesis of American history. (Honors sections are available for this course.)

HIS 110

American History Survey I (To 1877)

3 credit hours

An introduction of the main political, economic, social, foreign policy, and cultural developments in American history since from the arrival of Europeans until 1877. Students develop a personal synthesis of American history.

HIS 111

American History Survey II (1877-Present)

3 credit hours

An introduction of the main political, economic, social, foreign policy, and cultural developments in American history since

1877. Students develop a personal synthesis of American history.

HIS 200

World History

3 credit hours

A study of world history from the beginning until the present. All geographical regions are included. Covers political, societal, economic, cultural and religious, modern and postmodernism around the world. Lectures and discussions emphasize the evidence for the Christian worldview while including the arguments for other worldviews. Christian missions history, from Christ's great commission until the present, will be a point of emphasis.

HIS 201

Historiography

3 credit hours

An introductory course for history and prelaw majors, focusing upon the student as the central figure for "building history from the ground up." Participants are introduced to the discipline of history and to the historian's craft. Special attention is given to the vocational potential of the history major and to the relationship between the field of history and law.

HIS 309

History of Apologetics

3 credit hours

This course surveys the origins and historical development of Christian apologetics (the discipline of vindicating Christian truth-claims). Special emphasis is given to the biographies and intellectual contributions of Christian apologists from late antiquity, the Middle Ages, and the Modern world. Students will also be introduced to the primary sources linked to major systems of apologetics and how they are employed today. (Equivalent Course: GEN 309).

Prerequisite: COMP 102

HIS 310

Oklahoma History

3 credit hours

A survey of cultural, economic, political, and social development of Oklahoma as a reflection of similar development throughout the American West. This course is designed to study how Oklahoma is affected by and affects the national scene.

HIS 323

The Middle Ages and the Reformation, 476 to 1650

3 credit hours

An examination of the religious, social, political, and economic aspects of the times from the fall of Rome to the Reformation throughout Europe. Focuses on the

Christian, historical, and philosophical continuity and disparity that gave rise to the Renaissance, Reformation, and Counter-Reformation. Emphasizes the development and significance of the establishment of religious toleration.

HIS 324

Modern Europe, 1815 to Present 3 credit hours

An intensive study of Europe from 1815 to the present. Emphasizes those aspects of European civilization that led to the success of liberalism in some areas and failure in others and the developments that resulted in World War I, World War II, the dismantling of colonialism, the Cold War, and the European Union. Covers main historical themes and events and gives attention to subjects of less significance to Europe, such as Europe's role in the Middle East.

HIS 340

Colonial America to Early National, 1607 to 1830 3 credit hours

Designed to give the student of American history and culture a background for study of later eras of the nation's development. Focuses on the transportation of English culture to the eastern frontier of the New World during the 17th and 18th centuries. Presents the roles that French and Spanish civilizations played in forging the new Anglo-American character. Includes the Revolution, the formation of the Constitution, and the first decades of the young American nation as it created its own identity.

HIS 343

Civil War and Reconstruction U.S.: 1830 to 1877 3 credit hours

A study of the political, social, economic, and intellectual roots of the Civil War; the war itself, and the period of Reconstruction during the decade following the war.

HIS 344

Early Modern United States, 1877 to 1929: Gilded Age to World War I 3 credit hours

An analysis of the foundations of the 20th-century United States. Includes the pre-eminence of big business, subordination of politics, reform movements and organization of labor, the impact of urbanization and immigration, agriculture and the completion of Manifest Destiny, cultural and intellectual trends and foreign affairs, the Progressive movement, international affairs and World War I, and economic and social trends of the twenties.

HIS 345

United States Since 1929 3 credit hours

A study of the New Deal and World War II, international politics and the Cold War, recent domestic politics, cultural and intellectual trends, and the U.S. in global perspective.

HIS 351

Evangelical and Charismatic Christianity in America 3 credit hours

Explores the roots of evangelical, Pentecostal, and charismatic Christianity in America and traces the development of these movements up to the present. Emphasizes the Wesleyan revivals; the late-nineteenth-century holiness and Pentecostal movements in the American South; and the twentieth-century emergence of fundamentalism, neo-evangelicalism, the religious right, and the charismatic movement.

HIS 361

Colonial Latin America 3 credit hours

An examination of the pre-Columbian cultures of the New World as well as the Spanish influence on them through discovery and conquest. Emphasizes the clash of cultures and the establishment of Spanish religious, social, and governmental patterns relevant to today. (Equivalent Course: SPA 315.)

HIS 362

Survey of Latin America 3 credit hours

A survey of the history of Latin America from the pre-Columbian period to the present. Presents an overview of the religious, cultural, political, and social institutions that make Latin America a unique region. (Equivalent Course: SPA 315.)

HIS 371

Islamic Middle East 3 credit hours

Explores the development of Islam and its influence on the history of the Middle East to 1798 and the invasion of Egypt by Napoleon. The first part of the course focuses on Muhammad and Islam, with all its tenets and sects.

HIS 372

Ancient Near East 3 credit hours

Charts the history of the Ancient Near East from the dawn of history—the beginning of writing—until the Persian Period. Includes the history of Israel, especially connections

between Israel and her Old World neighbors. Focuses on the ancient kingdoms and peoples who made up the world of the Bible. Includes a discussion of the rediscovery of these antiquities, including the development of archaeology, the deciphering of languages, and the great finds and sites.

HIS 381

Modern China and Japan 3 credit hours

A survey of the influence of the ancient past of China, Japan, and the East Asian area in the 20th century. Major themes include Christian missions and China and Japan's political, religious, and cultural past and present.

HIS 382

History of India and Southeast Asia 3 credit hours

A survey of the influence of the ancient past of India and Southeast Asia in the 20th century. Major themes include the European colonial legacy, nationalism, religion, Christian missions history, and recent developments.

HIS 425

Eastern European History 3 credit hours

Covers the history of Russia 1700-1917, the Soviet State 1917-1991, and eastern and central Europe. Emphasizes the spread of Marxism in the background and events of the 1917 revolutions, the establishment of the Soviet regime, the period of Nazism, and the evolution of the Communist Parties and the societies throughout the European Communist Block.

HIS 464

The Caribbean, Mexico, and Central America 3 credit hours

Examines issues in Latin American history and culture and emphasizes student research. An examination of the history of Mexico, Central America, and the Caribbean from pre-Columbian times until the present. (Equivalent Course: SPA 315.)

HIS 472

Twentieth Century Middle East 3 credit hours

Details the development of the nations of the Middle East from World War I to the present. Gives particular attention to the wars in the region and the strategic geopolitical significance.

HIS 473

The Rise of Modern Israel 3 credit hours

Examines the history of the modern state of Israel from the appearance of modern Zionism to the present. Emphasizes the Arab-Israeli conflict and the wars in the regions.

HIS 477

Secondary Methods: Social Studies

3 credit hours

A course designed to prepare social studies education students with ideas and practical knowledge for the classroom. Focuses on materials and methods of teaching social studies core disciplines (history, government, geography) to middle and high school students. Includes materials and methods of teaching the related disciplines of economics, psychology, sociology, and anthropology.

HIS 479

Readings in History

1-3 credit hours

Special studies in history. Covers general or specific areas to meet student needs. Topics vary.

Restrictions: Instructor permission and approval of the department chair.

HIS 483

Contemporary Asia, 1945 to Present

3 credit hours

A study of 20th and 21st century Asian history that has led to the present growth, issues, and concerns. Included are the regions from India, Afghanistan, Pakistan, and western Russia to East Asia, Southeast Asia, Australia, and New Zealand. Covers political, societal, economical, cultural, and religious changes in light of modern and post-modern thought that have affected this area and conversely how Asia has affected and will continue to affect the world in the future. Includes Christian missions history.

HIS 490

Department Seminar

3 credit hours

Focuses on topics and geographic areas not covered in other courses. Topics may include women's history, African history, and history of the American presidency. Seminar emphasizes student research.

HIS 491

History Internship

3 credit hours

An internship in a local, state, national, or international organization that is devoted to the study of historical research, writing, and practical experience.

HIS 499

Senior Paper

3 credit hours

A refresher course in research methods and in writing and critiquing research papers. Requires a 20-25 page historical research paper.

HIS 999

History Elective

3 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Health, Leisure and Sport Sciences (HLSS)

HLSS 110

Field Experience Principles

1.5 credit hours

A course designed to provide basic principles of sport management through field experiences. The course offers the student opportunities to observe events in the sport management profession. The opportunities will include professional, collegiate, high-school, non-profit and other sports related settings.

HLSS 111

Field Experience Principles II

1.5 credit hours

A course designed to provide a continuation of basic principles of sport management through field experiences. The course offers the student opportunities to observe events in the sport management profession. The opportunities will include professional, collegiate, high-school, non-profit and other sports related settings.

HLSS 210

Field Experience Theories

1.5 credit hours

A course designed to provide theoretical understanding and application in sport management through field experiences. Course offers the student opportunities to observe or assist events in the sport management profession. The opportunities will include professional, collegiate, high school, non-profit and other sports related settings.

HLSS 211

Field Experience Theories II

1.5 credit hours

A course designed to provide a continuation of theoretical understanding and application in sport management through field experiences. Course offers the student opportunities to observe or assist events in the sport management profession. The opportunities will include professional,

collegiate, high school, non-profit and other sports related settings.

HLSS 310

Field Experience Procedures

1.5 credit hours

A course designed to provide proper procedures in sport management through field experiences. Course offers the student opportunities to observe, assist or direct events in the sport management profession. The opportunities will include professional, collegiate, high school, non-profit and other sports related settings.

HLSS 311

Field Experience Procedures II

1.5 credit hours

A course designed to provide a continuation of proper procedures in sport management through field experiences. Course offers the student opportunities to observe, assist or direct events in the sport management profession. The opportunities will include professional, collegiate, high school, non-profit and other sports related settings.

HLSS 410

Field Experience Leadership

1.5 credit hours

A course designed to provide leadership opportunities in sport management through field experiences. Course offers the student opportunities to develop and manage events in the sport management profession. The opportunities will include professional, collegiate, high school, non-profit and other sports related settings.

HLSS 411

Field Experience Leadership II

1.5 credit hours

A course designed to provide a continuation of leadership opportunities in sport management through field experiences. Course offers the student opportunities to develop and manage events in the sport management profession. The opportunities will include professional, collegiate, high school, non-profit and other sports related settings.

HLSS 200

Introduction to Exercise Science and Physical Education

3 credit hours

A study of the basic concepts and principles that form the foundation of health, exercise science, and physical education. Designed to acquaint the student with the organized body of knowledge in the disciplines while exploring different career options and issues in the discipline.

HLSS 202**Introduction to Leisure Science****3 credit hours**

The study of leisure with an emphasis on the role of leisure and recreation in American culture. Includes the relationships of leisure with religion, family life, business, employment, environmental concerns, and political/governmental issues.

HLSS 206**Introduction to Sports Management****3 credit hours**

An overview of the field of sports management. Covers the types of careers, training, experiences, course of study, as well as characteristics of a successful sports manager.

HLSS 228**Theory of Coaching****3 credit hours**

Provides the foundation for coaching sports at any level. Discusses differences in the levels of competitive sport, emphasizes professional and personal development, and offers methods for constructing plans for meeting coaching goals.

HLSS 231**Personal Health Science****3 credit hours**

A study of critical personal health topics including drugs, mental health, stress management, smoking, alcohol, cancer, cardiovascular disease, nutrition, and weight management.

HLSS 233**Safety and First Aid****3 credit hours**

A study of accident prevention and personal safety. Includes practicing immediate first aid treatment. May earn American Red Cross Standard First Aid and CPR certificates.

HLSS 250**Sports, Leisure, and Aging****3 credit hours**

This course introduces students to the importance of sport and leisure during the aging process. Emphasis is given to the changes that are associated with aging and the resulting dynamic interactions between older people and their activities. Case studies and interactive elements throughout allow students to explore the lives of older adults, current research in the field, and prospective careers working with the aging population.

HLSS 306**Sports Facility and Event Management****3 credit hours**

Develops practical competencies necessary to effectively manage sporting facilities and events. Includes theoretical discussions and hands-on experience.

HLSS 314**Motor Learning, Games, and Adaptive PE****3 credit hours**

Develops a knowledge of motor learning, elementary games, and activities essential to the growth and development of the elementary age child. Discusses knowledge, skills, and techniques for instruction in a variety of activities. Provides practicum experiences to enhance and reinforce class learning.

HLSS 315**Organization and Administration of Programs****3 credit hours**

Equips the student with a series of management, promotion, and other administrative tools necessary to successfully operate health and/or recreational facilities and programs. Presents design, implementation, evaluation, and problem-solving for health spas, recreation complexes, corporate fitness centers, and hospital wellness programs.

HLSS 316**Kinesiology and Biomechanics****3 credit hours**

An applied study of human performance, including musculoskeletal actions, analysis of sports skills, and training and conditioning techniques, with application of mechanical laws and principles to basic performance patterns.

Prerequisites: HLSS 319; or PHS 223 and 224.

HLSS 318**Psychology of Human Performance****3 credit hours**

Designed to provide preparation essential for the students' of the psychology of sport. Discusses psychological variables affecting motivation, anxiety, aggression, skill acquisition, and self-confidence.

HLSS 319**Applied Anatomy and Physiology****4 credit hours**

A study of gross structure and physiology of the human body. Includes the following systems: skeletal, muscular, articular, circulatory, respiratory, digestive, and endocrine. Explores the interplay of structure and function necessary in promoting efficient human movement. Examines the effects of exercise on each of the body's systems. Includes a weekly 3-hour lab.

HLSS 320**Prevention and Care of Sports Injuries****3 credit hours**

A course designed for prospective coaches, trainers, and health and physical educators to aid them in the prevention, recognition, evaluation, and care of athletic injuries.

Lecture and lab sessions focus on taping methods and the rehabilitation of injuries.

Recommended prerequisites: HLSS 319; or PHS 223 and 224.

HLSS 324**Exercise Physiology****3 credit hours**

A study of the physiological bases of muscular activity with special attention to general effects of exercise on body function. Includes the properties of muscles; physiological effects of muscular exercise, physical conditioning, and training; the significance of these effects for health and performance; and an analysis of physical fitness.

Prerequisites: HLSS 319; or PHS 223 and 224.

HLSS 331**Outdoor Leisure and Camps****3 credit hours**

Explores the use of outdoor areas for recreation as well as the local, state, and federal government's involvement in parks, playgrounds, and outdoor recreation. Also discusses organization, administration, programming, and staffing for camps.

HLSS 343**Leadership in Sports and Leisure****3 credit hours**

An examination of the recreational activities pertinent to schools, camps, recreation centers, and churches. Discusses the leadership role of the recreation director in supervising and directing volunteers and other personnel in the recreation program.

HLSS 344**Programming in Sport and Leisure****3 credit hours**

A study of the various recreational programs and the methods of delivering those programs to the community. Includes a discussion of a wide range of sports, social, educational, personality enrichment, and human-service program. Also discusses the key stages of program development.

HLSS 375**Global Perspectives in Leisure and Sports Management****3 credit hours**

The impact of contemporary global challenges on the leisure and sports

management industry, is the focus of this course.

HLSS 402

Exercise Prescriptions for Special Populations

3 credit hours

A study of the aerobics concept of conditioning, with special emphasis upon the cardiorespiratory system and the relationship between lifestyle and the risk factors of heart disease. Students learn to write exercise prescriptions to maintain health and fitness for various populations (normal, young, rehabilitation, geriatric, etc.).

Prerequisite: HLSS 324.

Course fee: \$100.

HLSS 412

Techniques of Health Fitness Evaluation

3 credit hours

A thorough analysis of evaluating an individual's strength, muscular endurance, cardiorespiratory fitness, flexibility, body composition, and nutritional status. Provides lab practice in the assessment of health fitness with a focus on preparing students for personal training, physical therapy, and sports medicine careers.

Prerequisite: HLSS 324.

Course fee: \$100.

HLSS 416

Legal and Ethical Aspects of Sport and Leisure

3 credit hours

Introduces sport management students to basic legal and ethical principles. Covers legal basics, including contract law principles, general tort theories, general criminal law practices, fundamentals of Title IX, relevant disability-related statutes, antitrust and labor issues in sport, intellectual property issues in sport, and religious issues related to sport. Includes ethical concepts and theories and provides a background for making ethical decisions.

HLSS 420

Foundations of Amateur Athletics

3 credit hours

Intensive involvement within Amateur Athletics Union Jr. Olympic Games, that offers the student opportunities to observe, assist, and hands on learning with the largest amateur athletic event in the U.S.

HLSS 421

Applied Amateur Athletics Management

3 credit hours

Intensive involvement within Amateur Athletics Union Jr. Olympic Games, which offers the student opportunities to organize, direct and manage event at the largest amateur athletic event in the U.S.

Prerequisites: HLSS 420 and departmental approval

HLSS 451

Directed Study

1-3 credit hours

The study of an approved topic, project, or practicum. Intended to supplement a subject already studied in an HPE class or to allow investigation of another subject or experience not addressed in a formal HLSS class. (May be taken multiple times for credit).

Restriction: HLSS major.

HLSS 452

HPE Methods and Evaluation

3 credit hours

A course designed for future physical education teachers to develop knowledge in the areas of curriculum development, methods of teaching, techniques of measurement and evaluation, and organizing instruction for the elementary and secondary physical education programs. Focuses on applying contemporary theories and practices to the context of elementary, intermediate, and secondary schools. Includes teaching processes that involve philosophy, motor learning, planning, organizing, presenting materials, evaluating, and reading current professional literature.

HLSS 481

Internship in Health and Exercise Science

2-12 credit hours

Involvement in organizing and administering health fitness and physical therapy programs in one of several settings: health clubs, YMCAs or YWCAs, corporations, and medical facilities. (Credit varies according to the internship. The HLSS Department chair and the student's advisor approve the number of credit hours.)

Prerequisites: HLSS 324 and 412.

Restrictions: HES major or minor and senior status.

HLSS 482

Internship in Leisure Science

2-5 credit hours

Involvement in organizing and administering leisure-oriented programs in one of several settings: YMCAs or YWCAs, communities, schools, and recreation centers. (Credit varies according to the internship. The HLSS Department chair and the student's advisor approve the number of credit hours.)

HLSS 483

Internship in Sport Management

2-5 credit hours

Intensive involvement within a sport organization (professional, collegiate,

national, or global) that offers students opportunities to observe, assist, and/or direct events in the sport management field. Course may be repeated more than once for credit.

HLSS 499

Senior Paper/Project

3 credit hours

A well-written research paper or project that fulfills a senior capstone experience.

Restrictions: Senior standing in an HLSS Department major.

HLSS 999

Health, Leisure, and Sport Sciences Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Honors (HONR)

HONR 100

Freshman Honors Seminar

0 credit hour

Introduces first year honors students to the honors community at ORU. Seminar topics are selected to help expose new students to important issues such as scholarship, leadership, service learning, and prestigious scholarships. Includes a variety of activities, talks led by faculty and student leaders in the honors program, and small group discussion.

Restriction: Honors Fellow or Scholar standing.

HONR 411

Artistic Expression

3 credit hours

An interdisciplinary seminar in literature and art. Explores major developments in literature and the visual arts. Written and visual materials illustrate the ways that literature and art have converged and diverged in response to changes in worldview. Students use critical thinking and writing skills to evaluate the effects of shifts in the form and content of one medium on the other and the impact of those shifts on western culture. (This course substitutes for COMP 102 or a Humanities).

Restriction: Honors Fellow standing.

HONR 412

Philosophy of Science

3 credit hours

A basic study of the philosophy of science, which includes a general understanding of philosophy and its impact on the natural sciences. Emphasizes the science and

philosophy of origins, scientific ethics, Western scientific thought and its impact on Christian thought and practice, and formulation of a charismatic, evangelical response and perspective on the Western scientific enterprise. (This course substitutes for a Humanities or BLIT 111 or BLIT 122.)

Restriction: Honors Fellow or Scholar standing or theological-historical studies major with a Christian philosophy concentration.

HONR 421

Principles of Leadership

3 credit hours

An overview of the art and science of leadership and leadership development. Examines research-based models of interdisciplinary leadership and leadership development through reading, reflection, interaction, collaboration, team work, and problem solving. Emphasis is on understanding and developing emotionally intelligent leadership. (This course substitutes for the general education social sciences elective, Scaffolded Interdisciplinary Course or COM 101.)

Restriction: Honors Fellow or Scholar standing.

HONR 422

History of Quantitative Thought

3 credit hours

An interdisciplinary course in mathematics and history. Explores the history of mathematics from ancient Greek and Babylonian periods to the dawn of modern mathematics (3000 B.C.-1600 A.D.). Explores the historical and cultural connections between mathematical innovations and the ambient social and philosophical climates in which they were developed.

(This course substitutes for a Humanities.)

Restriction: Honors Fellow or Scholar standing.

HONR 423

Science and Global Sustain Lecture

3 credit hours

Sustainability science emerged as a new academic discipline in about 2001. Understanding and then trying to solve the complexities of issues that impact humans around the world requires an interdisciplinary approach. This course does that by looking at scientific examples that incorporate ethical, social, environmental, economic, political, and other understanding. (This course substitutes for a Humanities.)

Restriction: Honors Fellow or Scholar standing.

HONR 423L

Science and Global Sustain Laboratory

1 credit hour

Demonstrates the practical importance of understanding environmental science to every person, all majors, all careers, at ORU and around the world. (This course, taken with HONR 423, substitutes for laboratory science.)

Restriction: Honors Fellow or Scholar standing.

Co-requisite: HONR 423 Lecture

HONR 431

Faith and Civilization in Context

3 credit hours

An interdisciplinary seminar in humanities and theology. Explores the various stages of Western civilization from the Roman Empire to the present and the impact and influence of the Christian faith upon it. (This course substitutes for a Humanities or BLIT 111 or BLIT 122.)

Restriction: Honors Fellow or Scholar standing.

HONR 433

Science and the Imagination

3 credit hours

Examines the relationship of science and science fiction from a historical and critical viewpoint. Through lecture and discussion, students learn how science and science fiction influence each other. Students respond to readings through class discussion and appropriate writing. (This course substitutes for general education Scaffolded Interdisciplinary Course, Humanities, or COMP 303.)

Restrictions: Honors Fellow or Scholar; sophomore standing or higher.

Health and Physical Education (HPE)

HPE 003-150

0.5-1 credit hour

A variety of activity courses, such as swimming, tennis, and backpacking. (An activity class may be taken only twice for credit; however, HPE 101 and 102 may only be taken once for credit.)

General Education Physical Education Activity Courses

HPE 003 Total Conditioning**

HPE 005 Fitness Club**

HPE 006 Indoor Cycling

HPE 007 Basic First Aid and CPR and Fitness**

HPE 012 Bowling and Fitness

HPE 013 Intermediate Advanced Bowling

HPE 016 Beginning Badminton and Fitness**

HPE 017 Advanced Badminton and Fitness**

HPE 020 Beginning Golf and Fitness

HPE 021 Advanced Golf and Fitness

HPE 024 Intermediate Swimming and Fitness**

HPE 025 Aquatic Exercises**

HPE 026 Beginning Swimming and Fitness**

HPE 027 Advanced Swimming and Fitness**

HPE 028 Beginning Tennis and Fitness**

HPE 029 Intermediate/Advanced Tennis & Fitness**

HPE 030 Weight Training and Fitness**

HPE 031 Advanced Weight Training and Fitness**

HPE 034 Varsity Cheerleading and Fitness

HPE 036 SCUBA and Fitness **

HPE 037 SCUBA Rescue and Fitness**

HPE 038 SCUBA Open Water and Fitness**

HPE 039 SCUBA Master Diver and Fitness**

HPE 040 Advanced SCUBA and Fitness**

HPE 042 Creative Aerobics and Fitness**

HPE 044 Step Aerobics and Fitness**

HPE 045 Pilates for Christians and Fitness**

HPE 046 Equestrian and Fitness

HPE 047 Intermediate Equestrian and Fitness

HPE 051 Volleyball and Fitness**

HPE 054 Racquetball and Fitness**

HPE 080 Adaptive Physical Education**

HPE 084 Self-defense and Fitness**

HPE 092 Exercise and Weight Control and Fitness**

HPE 093 Body Sculpting and Fitness**

HPE 095 Beginning Mountain Biking and Fitness**

HPE 096 Intermediate/Advanced Mountain Biking and Fitness**

HPE 097 Backpacking and Fitness

HPE 098 Triathlon Training**

HPE 099 Aerobics Proficiency**

HPE 100 Walk for Fitness**

HPE 101 Fitness for Life I**

HPE 102 Fitness for Life II**

HPE 104 Crossfit Training I

HPE 120 Dance Aerobic Proficiency
(Pass/No Pass class)

HPE 121 Boxing & Fitness

HPE 122 Advanced Racquetball

HPE 124 Lifeguarding and Fitness**

HPE 140 Varsity Sports Varsity

HPE 150 Rock Climbing and Fitness

Prerequisites: (HPE155 and passing of the swimming proficiency) or GHPE 503/703/903.

Course fees: Backpacking, \$60; **\$15.00

HPE 155**Health Fitness****1 credit hour**

Designed to develop an understanding of, and personal appreciation for, the relationship of physical activity and fitness to health. Emphasizes the concept of health fitness through the conditioning of the cardiorespiratory system, muscular fitness, and the development of a healthy lifestyle. Includes consumer health information and a required weekly physical activity lab.

Prerequisite: GEN 150.

HPE 171**Discovering Health Fitness I****1 credit hour**

This course is designed for the adult learner and seeks to develop an understanding of, and personal appreciation for, the relationship of physical activity and fitness to health. Emphasizes the concept of health fitness through the conditioning of the cardiorespiratory system and the development of a healthy lifestyle. Includes consumer health information and a required weekly physical activity lab. This course is for online programs only. Prerequisite: Medical Assessment.

HPE 172**Discovering Health Fitness II****1.0 credit hour**

A continuation of Discovering Health Fitness I with emphasis on total body health fitness for the adult learner. Focus areas include cardiorespiratory fitness, nutrition, body composition, musculoskeletal fitness, and stress management. Includes consumer health information and a required weekly physical activity lab. This course is for online programs only. Prerequisite: LHPE 171.

HPE 400**Lifelong Wellness****0.5 or 1 credit hours**

Designed to reinforce an understanding of, and personal appreciation for, the relationship of physical activity and fitness to health. This course will empower students who are completing their academic degree by preparing them to seek fitness throughout their lives. Emphasizes the concept of health fitness through the cardiorespiratory system, nutrition and body composition, musculoskeletal fitness, and stress management. (Taken for Pass/No Pass Grade)

Prerequisites: GEN 150, HPE 155, and swimming proficiency.

Restriction: Senior standing.

HPE 999**Health and Physical Education Activity****Course Elective****0 credit hours**

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Humanities (HUM)**HUM 103****Christian Worldview and Culture****3 credit hours**

An examination of the history, nature, and function of worldviews and their effect on culture. This course focuses upon developing a distinct Christian worldview based upon foundational Biblical themes such as creation, humanity fashioned in God's image, sin and the fall of man, evil, redemption, and restoration. Compares and contrasts various worldviews and religions using the philosophical categories of metaphysics and epistemology. Surveys shifts in worldviews over time and teaches practical Christian apologetics as a response to these changes. (Equivalent Course: HUM 301.)

HUM 111**Introduction to Humanities I****3 credit hours**

A survey and synthesis of the history, literature, culture, and worldviews of Greco-Roman Classical and Medieval Christian cultures. (Available only through distance learning.) Equivalent Course: HUM 111H

HUM 112**Introductions to Humanities II****3 credit hours**

A survey and synthesis of the history, literature, culture, and worldviews of the late Medieval, Renaissance, and Reformation periods in Western civilization. Gives attention to the major world civilizations whose ideas, values, and cultures influenced Western experience. (Available only through distance learning.) Equivalent Course: HUM 112H.

HUM 201**Wisdom of the Ancient World****3 credit hours**

A historical survey and worldview synthesis emphasizing philosophical, religious, political, economic, artistic, and aesthetic developments of civilization from the ancient Near East through the Classical Greek civilization and the Hellenistic Age.

HUM 202**Classical Roman Civilization****3 credit hours**

A historical survey and worldview synthesis emphasizing philosophical, religious, political, economic, and aesthetic developments of Classical Roman civilization from 750 BC to the Fall of the Western Roman Empire.

HUM 203**Learning from the Late Middle Ages****3 credit hours**

A historical survey and worldview synthesis emphasizing philosophical, religious, political, economic, artistic, and aesthetic developments of human culture and civilization from 1300 to 1648. Focuses on the Renaissance, the Reformation Age, and the Scientific Revolution.

HUM 204**Understanding Modern Western Civilization****3 credit hours**

An historical survey and worldview synthesis emphasizing philosophical, religious, political, economic, artistic, and aesthetic developments of human culture and civilization from 1800 to the present. The focus is on understanding how the evolving dialectic of empiricism and its impact upon philosophy, the arts, social institutions, history, and moves have produced the Post-Modern and, punitively, Post-Christian 21st Century.

HUM 213**Modern Humanities I****3 credit hours**

Focuses on human culture between 1650 and 1850 and reflects the modern search for reality and truth by people living then. Includes history, ideas, and institutions in the human search for meaning and purpose in life. (Available only through distance learning.) Equivalent Course: HUM 213H.

HUM 214**Modern Humanities II****3 credit hours**

Focuses on human culture between 1850 and the present and reflects the modern search for reality and truth since 1850. Includes history, ideas, and institutions in the human search for meaning and purpose in life. (Available only through distance learning.) Equivalent Course: HUM 214H.

HUM 222**Ancient and Medieval Humanities****3 credit hours**

A historical survey and worldview synthesis emphasizing philosophical, religious, political, economic, artistic, and aesthetic developments of human culture and civilization from the dawn of history to 1400 A.D. Focuses on the ancient world, Greece,

and the classical past of the Western world, the Roman Empire, and Medieval Europe.

HUM 233

Renaissance and Enlightenment Humanities

3 credit hours

A historical survey and worldview synthesis emphasizing philosophical, religious, political, economic, artistic, and aesthetic developments of human culture and civilization from 1400 to 1800 A.D. Focuses on the Renaissance, the Reformation and Counter-Reformation, the Scientific Revolution, Western exploration and expansion, the Enlightenment, and the American Revolution.

HUM 244

Romantic and Modern Humanities

3 credit hours

A historical survey and worldview synthesis emphasizing philosophical, religious, political, economic, artistic, and aesthetic developments of human culture and civilization from 1800 to the present. Focuses on the Modern world, including Romanticism, the French Revolution, the Industrial Revolution, World Wars and conflicts, globalization, and the emergent Post-Modern culture.

HUM 250

Art History Survey I

3 credit hours

A study of the world arts, artists, and their cultures from prehistoric times through the Gothic Period. (Equivalent Course: ART 103.)

Course fee: \$15.

HUM 255

Art History Survey II

3 credit hours

A study of world painting, sculpture, and architecture from the birth of the Italian Renaissance through the eighteenth century. (Equivalent Course: ART 104.)

Course fee: \$15.

HUM 260

Music Appreciation

3 credit hours

A non-technical course aimed at increasing the enjoyment and appreciation of music by the listener with little or no previous music background. Includes a brief survey of music history and the basic principles of music form as illustrated by masterworks. (Equivalent Course: MUS 130.)

HUM 270

Introduction to Theatre

3 credit hours

A study of the various elements and functions of theatre in society. Focuses on becoming an intelligent artistic critic and

evaluating art from a Christian perspective. Provides the student with an overall introduction to the theatre arts. Includes theatre as an art form, the basic elements of a play, the role of the critic, the audience, the scene designer, the director, the customer, and the director. Places special emphasis on developing evaluative skills while watching theatre. (Equivalent Course: DRAM 215.)

HUM 300

Cultural Periods

3 credit hours

An analysis of the range of cultural expressions in a designated time period. Examples include "The Ancient World, 2000 B.C. to A.D. 400"; "Comparative Culture, 1650 to 1800"; and "Immediate Precedents, and Developments from 1918 to 1960."

HUM 301

Christian Worldview and Culture

3 credit hours

Examines the nature and function of belief structures and the value of developing a distinctly Christian worldview based on foundational Biblical themes such as the Creation, humanity in God's image, sin and the fall of man, evil, redemption, and restoration. Compares and contrasts various worldviews using the philosophical categories of metaphysics, epistemology, and axiology. Surveys shifts in worldviews over time and examines worldviews as observed in art, literature, music, history, economics, politics, and religion. (Equivalent Course: HUM 103.)

HUM 333

Humanities Travel Studies

3 credit hours

Foreign travel with humanities faculty or with other pre-approved trips abroad that provide first-hand encounters with the culture and history of a nation or region of the world. Students visit historic sites and hear lectures explaining the history, geography, literature, and art of each region they visit. Includes pre-travel cultural studies as well as post-travel writing assignments that include selected readings from the departmental humanities textbook.

HUM 342

Europe Today

3 credit hours

An introduction to the governmental, economic, religious, geographic, and cultural realities in Europe that shape Europeans today. Examines current events and news in Europe from a contextualized perspective. Explores what God is doing in

the continent of Europe today. Equivalent Course: GEN 342.

HUM 350

Area Studies

3 credit hours

A survey of the culture of a specific world region. Examples are "Islamic Culture, A.D. 600 to the present"; "Latin America, Civilization, and Culture"; and "Africa, Precolonial Civilizations to Modern Nationhood." (Honors sections are available.)

HUM 400

Major Figures

3 credit hours

A study of great human beings, so called because they are human definitions and expositions of great ideas and spiritual insights. Students learn to view people who fit this mold as an integration of vital humanities patterns.

HUM 450

Thematic Readings

3 credit hours

Topics relevant to civilization and the nature of human experience across time and cultures. Examples include "Nationalism and National Conflict" and "Humanism, Scientism, and Modern Society."

HUM 490

Integrative Seminar

3 credit hours

The humanities minor capstone course. Focuses on evaluating the meaning of contemporary human experiences and integrating historical, philosophical, theological, aesthetic, social-political, and economic aspects as appropriate.

HUM 999

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.) Restriction: Approval by petition to department chair.

Interpreting (INTR)

INTR 321

Interpreting I

3 credit hours

A comprehensive study of interpreting at the introductory level between English and the foreign language, including on-site interpreting and short consecutive interpreting. Topics include medical and religious vocabulary used in various scenarios. Attention is given to moral and ethical concerns related to interpreting.

Prerequisite: TRNS 310.

INTR 331**Interpreting II****3 credit hours**

Further development of skills in consecutive interpreting between English and the foreign language. Introduction to simultaneous interpreting. Topics include government, science and legal interpreting.

Prerequisite: INTR 321.

International Studies (IS)**IS 301****Global Perspectives in the Modern World****3 credit hours**

A study of the Christian worldview and how it should form the conceptual foundation for human thought and action within a culture of competing worldviews. In a time of growing anti-intellectualism in the Church and marginalization of Christianity in society, this course provides the understanding necessary to effectively communicate the truth of Christianity so that society can be transformed. Addresses practical application of Biblical principles to current cultural issues. (Equivalent Course: GCSE 511.)

IS 340**Needs Assessment****3 credit hours**

Focuses on the elements and processes of needs assessments of communities or business organizations. The needs assessment process includes (1) identifying various stakeholders within the needs of the communities and organizations, (2) identifying the various needs of the communities and organizations; (3) prioritizing the needs of the communities and/or organizations and (4) finding solutions to fill the gap between the existing needs and the desired goal. Students gain experience and skills in needs assessment methodologies, needs analysis and reporting methods. (Equivalent Course: LRD 340).

IS 341**Program Evaluation****3 credit hours**

This course will allow review of successful programs in progress or accomplished that use appropriate techniques. Program review should include analysis of the kind of data generated to prioritize needs, select design, and implement a solution strategy. Further, the course focuses attention on the practical requirements of developing social programs to address the identified needs. (Equivalent Course: LDR 341).

Prerequisite: IS 340.

IS 350**Internship in International Studies****3 to 12 credit hours**

A supervised, on-the-job experience with an approved business, industry, government, or mission agency. The intern puts into practice the skills and knowledge gained from the chosen areas of concentration. May be done in the U.S. or abroad.

IS 361**Foundations of International****Development****3 credit hours**

Provides an overview of International/Community development as a profession. Emphasizes the integration of knowledge from many disciplines such as economics, sociology, missions, and politics. Demonstrates how theory, research, teaching, and practice are important and interdependent functions that are vital in the public and private sectors.

IS 365**International Disaster Relief****3 credit hours**

The central focus of this course is three fold, (1) Identifying the natural, human and technological causes of national and international disasters, (2) introducing students to the steps in disaster management cycle which include mitigation, preparedness, response and recovery, (3) introducing international protocols and provisions that guide conducts of disaster relief organizations both national and international in nature.

IS 370**Problems in International Development****1-3 credit hours**

Directed independent research on a contemporary problem or topic in international studies and community development. This course is offered by arrangement with a faculty member in international studies. A written report and/or an oral presentation are required.

IS 391**International Seminar****1-3 credit hours**

In-depth studies of the various areas of ministry and opportunities in international/community development, including a survey of current needs around the world.

IS 440**Global Issues****3 credit hours**

A thematic course designed to address various contemporary global concerns. Topics may include--but are not limited to--

population growth and migration, poverty and economic development, women's issues, conflict and weapons proliferation, globalization and international trade, human rights, and nationalism and ethnic conflict.

IS 460**Conflict Analysis and Resolution****3 credit hours**

Aims at introducing the students to the root causes of intrastate and interstate conflicts. The course identifies state and non-state actors in national, regional and international conflicts. Significant emphasis is placed on the nature and dynamics of recent conflicts that grabbed many developing states. The course introduces skills in analyzing the root causes of conflicts as well as mechanisms of conflict resolutions and management.

IS 462**Needs Assessment and Program****Evaluation****3 credit hours**

Focuses on the elements and processes of needs assessments, program planning and development, proposal writing, and program evaluation. Students gain experience and skills by developing and writing a funding proposal.

IS 499**Senior Seminar and Paper****3 credit hours**

A capstone course required of all ID seniors. Contains two distinct phases: directed individual research and writing of the senior paper and the planning, preparing, and delivery of a seminar presentation. Students eligible for graduation honors must complete a successful oral defense of the senior paper before a faculty committee.

IS 999**International Studies Elective****3-12 credit hours**

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.) Restriction: Approval by petition to department chair.

Information Technology (IT)**IT 101****Information Technology Fundamentals****3 credit hours**

An introduction to Information Technology (IT) and the various components and applications that have led the discipline to its current state. Topics focus on the convergence of computing and IT, the role of IT in contemporary global organizations,

and the numerous domains of application (e.g. business, education, government, and healthcare).

IT 111

Programming 3 credit hours

An overview of programming basics in IT to include data structures, programming constructs, algorithms and problem-solving, object-oriented and event-driven programming, and recursion.

IT 201

Human Computer Interaction 3 credit hours

An introduction to Human Computer Interaction (HCI). Includes human factors, HCI aspects of application domains, human-centered evaluation, developing effective interfaces, accessibility, emerging technologies, human-centered software development.

Prerequisite: IT 111 or IT 231.

IT 211

Networking 3 credit hours

An introduction to networking and related knowledge areas (e.g. data communication, telecommunications, inter/intranetworking, and infrastructure security) associated with organizational computer networks and communication infrastructures. Topics include routing and switching, physical layer, security, and related application areas.

Prerequisite: IT 101.

IT 231

Web Systems/Technologies 3 credit hours

Addresses web systems and technologies and covers how web-based applications (e.g. databases, interfaces and digital media, and software) are designed, implemented, and tested. Includes information architecture, digital media, web development and vulnerabilities of web systems.

Prerequisite: IT 111.

IT 251

Technical and Professional Communication 3 credit hours

Addresses professional and technical communications to lay the foundation for strong professional practices. Topics include teamwork concepts, group dynamics, leadership styles, technical writing and documentation, presentation development and delivery.

Prerequisite: COMP 303.

IT 301

Information Management 3 credit hours

An overview of databases and information management. Includes query languages, data organization architecture, data modeling, managing the database environment and special-purpose databases.

Prerequisite: IT 111.

IT 361

System Administration and Maintenance 3 credit hours

Addresses system administration and maintenance as well as platform technologies. Topics include operating systems, applications, administrative activities and domains, computer architecture and organization, and computing infrastructures.

Prerequisite: IT 111.

IT 371

Integrative Programming 3 credit hours

An overview of integrative programming as related to applications and systems. Includes inter-systems communication, data mapping and exchange, integrative coding, scripting techniques, software security, and an overview of programming languages.

Prerequisite: IT 301 or IT 361.

IT 411

Information Assurance and Security 3 credit hours

Addresses Information Assurance and Security (IAS). Covers fundamental aspects, security mechanism, operational issues, policy, attacks, security domains, forensics, information states, security services, threat analysis, and vulnerabilities.

Prerequisite: IT 231 or IT 301.

IT 451

Project Management 3 credit hours

Addresses the skills necessary to initiate, plan, execute, monitor and control, and close IT projects. The CompTIA Project+ certification validates the business, interpersonal and technical project management skills required to manage projects and initiatives.

Prerequisite: IT 371.

IT 499

IT Capstone 3 credit hours

IT senior project including proposal, feasibility studies, intellectual property, teamwork, budgets, schedule management; professional communications (reports and

presentations), design implementation, and testing.

Prerequisite: Completion of 10 of the 11 courses required in major.
Restriction: Senior standing.

Journalism (JRN)

JRN 214

Workshop: Newspaper 1-3 credit hours

Provides in depth experience in various aspects of newspaper journalism on the ORU campus under the guidance and critical evaluation of a professor or advisor associated with The Oracle, the ORU student newspaper. Students are involved in the production of articles for The Oracle and/or in the editorial or business management of the publication. (May be repeated for credit.)

Prerequisites: DCM 107.

Course fee: \$20.

JRN 215

Workshop: Newsgathering 1-3 credit hours

Experience in field reporting, research, gathering, and anchoring news production. Students are assigned a beat and work as a team in producing a weekly 30-minute newscast. (May be repeated for credit.)

Course fee: \$40.

JRN 321

Media Law and Ethics 3 credit hours

A historical examination of the development of legal casework affecting journalists and media communicators. Uses a case study approach involving copyright, freedom of press, freedom of speech, libel, defamation, right of privacy, and obscenity.

JRN 332

Journalism Seminar 1-3 credit hours

A multi-directional course with rotating course content emphasizing multiple areas of basic and advanced journalism studies.

JRN 444

Feature Writing 3 credit hours

An in-depth study of techniques required to conduct creative interviews and to research, write, and sell feature articles. (Equivalent Course: JRN 344)

Prerequisites: DCM 107.

JRN 999

Journalism Elective 1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Language (LANG)

LANG 101

Foreign Language Placement 4 credit hours

A beginning course in Language. Covers oral/aural work, vocabulary, grammar, and composition. Covers most activities listed in the ACTFL novice-mid competencies. (This course does not count a minor in Language but can be used for elective credit.)

LANG 102

Foreign Language Placement 4 credit hours

A beginning course in Language. Covers oral/aural work, vocabulary, grammar, and composition. Covers most activities listed in the ACTFL novice-high competencies. (This course does not count a minor in Language but can be used for elective credit.)

LANG 203

Foreign Language Placement 3 credit hours

An intermediate course in Language. Covers oral/aural work, vocabulary, grammar, and composition. Covers most activities listed in the ACTFL intermediate-low competencies. (This course does not count a minor in Language but can be used for elective credit.)

LANG 470

Teaching Language 3 credit hours

A course designed to prepare English and foreign language majors with the ideas and practical knowledge for teaching in the English or foreign language classroom. Focuses on methods of teaching literature, foreign languages, composition, grammar, and related subjects to current U.S. standards of varied backgrounds. A short practicum of 10 hours is required.

Restriction: Junior or senior standing.

LANG 999

Foreign Language Elective 1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Leadership Studies (LDR)

LDR 121

Principles of Leadership Development 3 credit hours

Offers a comprehensive framework for understanding the multifaceted dimensions of effective leadership. Students navigate through four key pillars—Knowledge, Ethics, Practical Application, and Interpersonal Development—to offer a balanced approach to leadership training. Students embark on a transformative journey to equip them with the skills, mindsets, and experiences to become Whole Leaders. Emerging leaders can apply the course's principles to groups, small teams, and large organizations.

LDR 221

Data-Driven Decision-Making 3 credit hours

In today's complex organizational landscape, making informed decisions is more critical than ever. This course is designed to equip emerging leaders with the tools and methodologies for making decisions by integrating data analytics with intuitive insights. No prior technical experience is required; the focus is on applying data-driven approaches to real-world leadership challenges.

LDR 225

Strategic Team Building 3 credit hours

This course blends team-building theories with hands-on practices, preparing students to lead high-performing teams across various organizational settings. Upon completion, students will emerge as adaptable leaders capable of navigating complex team dynamics to achieve organizational goals.

LDR 340

Needs Assessment 3 credit hours

Focuses on the elements and processes of needs assessments of communities or business organizations. The needs assessment process includes (1) identifying various stakeholders within the needs of the communities and organizations, (2) identifying the various needs of the communities and organizations; (3) prioritizing the needs of the communities and/or organizations and (4) finding solutions to fill the gap between the existing needs and the desired goal. Students gain experience and skills in needs assessment methodologies, needs analysis and reporting methods. (Equivalent Course: IS 340).

LDR 341

Program Evaluation 3 credit hours

This course will allow review of successful programs in progress or accomplished that

use appropriate techniques. Program review should include analysis of the kind of data generated to prioritize needs, select design, and implement a solution strategy. Further, the course focuses attention on the practical requirements of developing social programs to address the identified needs. (Equivalent Course: IS 341).

Prerequisite: IS/LDR 340.

LDR 342

Public Service Leadership 3 credit hours

This class introduces students to the fundamental principles of leadership in public service. The course introduces future leaders to principles of organizational and personnel management, project planning and management, budgeting and financial management, and related topics. Students who could benefit from this course include those intending to serve in a government agency, a nonprofit organization, or be part of the leadership team in a church-related ministry. This course is designed to complement other offerings at ORU and students are encouraged to develop their skills in each topic with additional advanced course work. (Equivalent Course: GOV 342).

LDR 399

Leadership Studies Practicum 3-9 credit hours

A field-learning course that supports students as they lead a change project in a public, private or nonprofit organization.

Restriction: Permission of Instructor required.

LDR 451

Leadership Internship 3 credit hours

An internship in a local, state, national, and even international organization. (The number of credit hours and work required is largely dependent upon faculty-student discussion and the internship requirements.) (Equivalent Course: GOV 489).

LDR 499

Senior Paper in Leadership Studies 3 credit hours

Student preparation of a research paper under the direction of a faculty member. Includes instruction in research methods and styles and in critiquing written materials. (Students eligible for graduation honors must complete a successful oral defense before a faculty committee.)

Restriction: Senior standing.

LDR 999

Leadership Studies Elective 1-3 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Leadership Master of Business Administration (LMBA)

LMBA 502

Graduate Orientation

0 credit hours

Introduces the student to action research at the master's level, their cohort, courses, and proven learning strategies.

Prerequisites: none

LMBA 505

Empowered Business Leaders

3 credit hours

Explores how business leaders create and shape their professional identities by understanding their own spiritual empowerment within their chosen field. Students reflect on their life transitions and personal fitness to consider how these experiences have prepared them for the professional roles they hope to take on in the future.

LMBA 506

Leading Global Teams

3 credit hours

Examines the theory, structure, and practices that create high-performing, cross-functional global teams to solve entrepreneurial and organizational problems in emerging markets. Topics covered include LMX theory, project management, collaboration tools, and team production.

LMBA 551

Managerial Leadership

3 credit hours

A study of the leadership and management of people and organizational systems and structures, with a view toward creating and sustaining a competitive advantage in global environments. Discover the challenges and opportunities in organizational management and business strategy. Benefit from an overview of the process and effect of internationalization in contemporary business as well as an appreciation of theories, concepts and skills relevant to managing effectively in today's global environment.

Prerequisites: MGT 130 and GBLV 501

LMBA 552

Accounting and Financial Leadership

6 credit hours

A study of finance and accounting systems and processes that equips leaders with

understanding and uses various financial and accounting tools to make wise decisions to strategically advance organizational performance and effectiveness.

LMBA 553

Marketing Leadership

3 credit hours

A study of marketing management, including creating and implementing competitive, market-sensitive, and market-driven organizational development and strategic activity. Emphasizes an integrated, comprehensive understanding and application of classical and contemporary marketing theory, across all of the dimensions of the marketing mix. Examines specific understandings of globalized concepts of marketing.

LMBA 554

Global Economic Leadership

3 credit hours

A study of economics from a philosophical normative view with an emphasis on practical leadership applications. Fundamental economic systems are studied with scrutiny regarding the underlying worldview that undergirds each system. Discovery emphasizes operationalizing economic activity and engagement at the organizational level designed to better position leaders to lead and transform organizations, organizational stakeholders and communities within a Biblical worldview construct.

Prerequisite: BUS 201 or 202 (Economics I or II). Economics I (Macroeconomics) preferred.

LMBA 555

Accounting Leadership

3 credit hours

A study of accounting systems and processes, with a view toward equipping leaders with the understanding necessary to use various accounting tools to make wise decisions to strategically advance organizational performance and effectiveness. Focuses on understanding the issues of accounting from a managerial perspective with special emphases being placed on topics including the analysis of cost types, cost-volume-profit analysis, decision making, capital investments, financial statement analysis, and risk management. The leader should recognize when expert advice must be sought to comply with tax, financial reporting, import/export and environmental governance issues.

LMBA 555

Accounting Leadership

3 credit hours

A study of finance systems and processes, with a view toward equipping leaders with the understanding necessary to use various financial tools to make wise decisions to strategically advance organizational performance and effectiveness. Focuses on understanding the issues of finance from a managerial perspective with special emphases being placed on the analysis and use of financial statements (including financial ratios and forecasted statements), capital budgets, developing and managing financial decisions and directives, managing the use of equity, the types and effects of leverage, managing operational cash flow, and corporate financial resources.

LMBA 565

Strategic Organizational Leadership

3 credit hours

A Leadership Master of Business Administration capstone study of strategic leadership that focuses on creating and implementing a sustainable, competitive advantage across an array of organizations and industries, including globalized strategic theory and activity. Emphasizes the successful leadership and management of internal, and internal-to-external strategic alignment, vision creation and casting and implementing strategic change initiatives, the strategic allocation and deployment of resources, and the creation and utilization of core competencies through building resources into capabilities that are aligned excellently with market demand and competitive considerations.

LMBA 585

Leadership Decision Making

3 credit hours

Business leaders are by default, decision makers. In this era of "Big Data," business leaders must make decisions based on massive amounts of data that they may change rapidly. Therefore, it is critical that the business leader understand the importance of data in the decision-making process and how to use and apply quantitative decision-making methods to analyze this data. This course will provide the business leader with an overview of the data analytic methods used in business to make better decisions. Microsoft Excel is the primary analytical software used. While the course is based on statistics, the emphasis is on preparing the business leader to understand the data and analysis techniques and to apply the results to solve business problems.

Prerequisites: Introductory statistics course, prior computer course and

permission of the Graduate School of Business.

Mathematics (MAT)

MAT 099

Introduction to College Mathematics 3 credit hours

A non-specialized course in mathematics that surveys the basic concepts of high school mathematics. (Does not count toward a major or minor in mathematics. Increases the number of hours in a degree program by three credit hours. Does not satisfy general education requirement.)

MAT 105

College Algebra 3-4 credit hours

A treatment that develops the concepts of number systems, absolute value, inequality, domain, range, local extremes, zeros, relations, and functions. Functions studied include those that are linear, polynomial, radical, absolute value, exponential, and logarithmic. (Does not count toward a major or minor in mathematics.)

Prerequisite: ALEKS-PPL score of at least 46; or concurrent enrollment in MAT 107 (with an ALEKS PPL score of at least 30).

Course fee: \$30.

MAT 106

Trigonometry 3 credit hours

A continuation of MAT 105. The concepts developed in the first course are expanded and considered in relationship to rational functions, trigonometric functions, and conic sections. (This is the second course in a two-semester sequence preparing students for calculus. Does not count toward a major or minor in mathematics.)

Prerequisite: MAT 105 (with a grade of "C" or higher or ALEKS-PPL score of at least 61.

MAT 107

Essentials for College Algebra 1 credit hours

Designed to provide additional support for students taking MAT 105 – College Algebra. Requires 24 hours of tutoring (two hours per week) in the Mathematics Learning Center with an assigned tutor. (Does not count toward a major or minor in mathematics).

Prerequisite: ALEKS-PPL score of at least 30.

Co-requisite: MAT 105

MAT 151

Mathematics and Society 3 credit hours

A study of the pattern and order in the universe, including creative thought in

making conjectures based on inductive reasoning and application in problem-solving using deductive reasoning. Covers problem-solving, statistics, finance, and logic. (Does not count toward a major or minor in mathematics.)

MAT 201

Calculus I

4 credit hours

A thorough course in the differential calculus (with the introduction to anti-differentiation), dealing with the following functions and their applications: algebraic, vector, and transcendental and their inverses.

Prerequisite: Mat 106 with a grade of "C" or higher or ALEKS-PPL score of at least 76.

MAT 202

Calculus II

4 credit hours

An extension of the techniques used in MAT 201, with an emphasis on standard methods of integration, applications of integration, and infinite sequences and series.

Prerequisite: MAT 201 with a grade of "C" or higher.

MAT 207

Discrete Mathematics 3 credit hours

A study of logical reasoning and proof that provides a coherent context in which sets, combinatorics, iteration, and algebraic structures of a discrete nature are considered.

Prerequisite: MAT 202 with a grade of "C" or higher

MAT 208

Elementary Discrete Mathematics 3 credit hours

The study of mathematical structures that are fundamentally discrete rather than continuous. Covers logical reasoning proof that provides a coherent context in which sets, combinatorics, iterations, and algebraic structures or discrete nature are considered. Includes how concepts and notations from discrete mathematics are useful in studying and describing objects and problems in computer algorithms and programming languages, and how they have applications in cryptography, automated theorem proving, and software development.

MAT 211

Differential Equations 3 credit hours

A study of linear nth order ordinary differential equations, existence and uniqueness of solutions, and various techniques for solving differential equations.

Prerequisite: MAT 202 with a grade of "C" or higher.

Course fee: \$45

MAT 221

Mathematics Concepts I 3 credit hours

A study of the underlying theory of elementary mathematical topics, including problem-solving, sets, numeration, computational algorithms, number theory ratio, proportion, percent, real numbers, and introductory algebra. (Does not count toward a major or minor in mathematics.)

MAT 222

Mathematics Concepts II 3 credit hours

A study of the underlying theory of elementary mathematical concepts including probability, permutations, combinations, geometry, metrics, congruence, similarity, Cartesian coordinates, and transformations using a problem-solving approach. (Does not count toward a major or minor in mathematics.)

Prerequisite: MAT 221 with a grade of "C" or higher.

MAT 231

Essentials for Elementary Statistics 1 credit hour

Designed to provide additional support for students taking MAT 232 Elementary Statistics. Requires 24 hours of tutoring (two hours per week) in the Mathematics Learning Resource Center with an assigned tutor. (Does not count toward a major or minor in mathematics).

Prerequisite: ALEKS-PPL score of at least 30.

Co-requisite: MAT 232.

Course fee: \$30.

MAT 232

Elementary Statistics 3 credit hours

Introduces students to foundational concepts of statistical reasoning, including (1) randomized sampling methods; (2) research design; (3) summary statistics-including measures of central tendency, spread, relative position, and visualizations (charts, graphs, and tables); (4) probability distributions; (5) correlation and regression; (6) confidence intervals; (7) hypothesis testing. Students apply computer-based techniques to organize, interpret, and make inferences from data. The course emphasizes data-informed decision-making. (Does not count towards major or minor in mathematics.)

Prerequisites: A grade of "C" or higher in MAT 105, 106, or 201, or an ALEKS-PPL score of at least 50, or enrollment in MAT

231 (with an ALEKS-PPL score of at least 30).

Course fee: \$30.

MAT 312

Linear and Matrix Algebra

3 credit hours

A study of vector spaces, systems of equations, linear transformations, matrices, determinants, and applications.

Prerequisite: MAT 202 with a grade of "C" or higher.

MAT 313

College Geometry

3 credit hours

An extension of topics considered in high school geometry. Employs the analytic method of discovering proofs in the study and application of many fundamental geometric relationships.

Prerequisite: MAT 207 with a grade of "C" or higher.

MAT 315

History of Mathematics

3 credit hours

A historical perspective on the development of mathematics. Studies mathematical progress from the ancient Greek and Babylonian periods to present. Explores the contributions of famous mathematicians as well as mathematical systems, their properties, and their use. (This course can substitute for a general education humanities course.)

Prerequisite: A grade of "C" or higher in either MAT 106 or 201.

MAT 318

Elementary Number Theory

3 credit hours

A study of the properties of integers; congruences; residue classes; theorems of Fermat, Wilson, Euler, Legendre, and Gauss; polynomial congruences; and quadratic residues.

Prerequisite: MAT 207 with a grade of "C" or higher.

MAT 321

Calculus III

4 credit hours

A course studying the calculus of several variables including graphs of functions in three dimensions, partial derivatives, directional derivatives, optimization, multiple integrals, and calculus of vectors.

Prerequisite: MAT 202 with a grade of "C" or higher.

MAT 325

Probability and Statistics

3 credit hours

Covers the basic theory of probability distributions, random variables,

mathematical expectation, conditional probability, correlation, central limit theorem, sampling theory, interval estimation, and various statistical tests.

Prerequisite: MAT 202 with a grade of "C" or higher.

MAT 332

Introduction to Biostatistics

3 credit hours

An intermediate-level statistics course for students of the health sciences that includes both descriptive and inferential statistics. Topics include sampling techniques, various standard distributions, hypothesis testing, and computer-related statistical packages. (Does not count toward major or minor in mathematics.)

Prerequisite: MAT 105, 106, or 201 with a grade of "C" or higher.

MAT 401

Higher Algebra

3 credit hours

A consideration of classical abstract algebra. Structures included are groups, rings, integral domains, fields, and extension fields.

Prerequisite: MAT 312 with a grade of "C" or higher.

MAT 421

Advanced Calculus I

3 credit hours

A development of a metric topology for the real number line. Includes connectedness and compactness of sets and continuity and differentiability of functions.

Prerequisites: MAT 202 and 321 with a grade of "C" or higher.

MAT 422

Advanced Calculus II

3 credit hours

A continuation of MAT 421. Considers integrability and both pointwise and uniform convergence of sequences of functions.

Prerequisite: MAT 421 with a grade of "C" or higher.

Course fee: \$45

MAT 428

Secondary Methods: Mathematics

3 credit hours

A course designed to prepare mathematics education students with ideas and practical knowledge for the classroom. Focuses on materials and methods of teaching mathematics.

Prerequisite: Admission to the Professional Education Program.

MAT 429

Topics in Mathematics

1-3 credit hours

Selected topics covered in the core curriculum considered in response to student interest and need. Each course will have its own specific description and objectives. (Can be taken more than once if the subject matter is different.)

Restriction: Permission from instructor required.

Course fee: \$45

MAT 451

Mathematics Education Internship

2 credit hours

A practicum in which the student works one-on-one with an ORU teacher to improve skills in course preparation and administration, time management, tutoring, and communication. The student has opportunity to learn about and become involved in professional organizations and research.

Restriction: Permission of department chair.

MAT 452

Applied Numerical Analysis

3 credit hours

An in-depth exploration of numerical analysis with its practical implications is presented. The course emphasizes the fundamental principles of numerical computing and highlights their relevance in diverse scientific domains. (Equivalent Course: CSC 452, GCSC 552).

Prerequisites: (CSC 206 and MAT 312 and MAT 325) or by Permission of Instructor.

MAT 455

Mathematical Methods in Physics

3 credit hours

Application of mathematics methods in solving physics problems involving linear and nonlinear differential and partial differential equations. (Equivalent Course: PHY 455).

Prerequisites: PHY 211 and 211L with a grade of "C" or higher.

Restrictions: Junior or senior student level; permission from instructor.

Course fee: \$55.

MAT 498

Senior Paper/Project Preparation

1 credit hour

Assists students in preparing for the senior paper/project and verifying their Whole Person Assessment completion.

MAT 499

Senior Paper/Project

2 credit hours

Special topics approved by the student and instructor.

Prerequisite: MAT 498 with a grade of "C" or higher.

MAT 999**Mathematics Elective****1-6 credit hours**

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
 Restriction: Approval by petition to department chair.

Mechanical Engineering (ME)**ME 321****Mechanics of Materials****3 credit hours**

A study of elastic and inelastic stress-strain behavior of engineering materials, deflection of beams, and column action. Incorporates lab experience and design. (Equivalent Course: PHY 454.)

Prerequisite: EGR 221 with a grade of "C" or higher.

Course fee: \$55.

ME 331**Applied Thermodynamics****3 credit hours**

Application of the principles of thermodynamics to components and systems. Examples include pumps, compressors, engines, turbines, and electricity-generating power plants. The thermodynamics of high speed flows are also covered. (Equivalent Course: PHY 453.)

Prerequisite: EGR 231 with a grade of "C" or higher.

Course fee: \$55.

ME 371**Machines and Mechanisms****3 credit hours**

A study of the design of machines based on kinematic and kinetic requirements. Machine elements considered include linkages, cams, and engines. Presents inertia force analysis as a basis for the dynamic balancing of rotating machinery. Students conduct lab experiments and design and construct mechanism models.

Prerequisite: EGR 222 with a grade of "C" or higher.

Course fee: \$55.

ME 381**Principles of Design****3 credit hours**

The study and application of the methods of analysis used to design machine components based on the stresses and strains induced by static, dynamic, and thermal loads. Considers avoidance of failure due to impact, fatigue, wear, and surface damage. Introduces finite element analysis of structures. Design projects are required.

Prerequisite: ME 321 with a grade of "C" or higher.

Course fee: \$100

ME 433**Heat Transfer****3 credit hours**

Problem-solving in the three modes of heat transfer—conduction, convection, and radiation—separately and in combinations. Additional topics include boiling, condensation, and heat exchanger design. Students conduct lab experiments, design a heat exchanger, and use the computer for complicated heat transfer analyses.

Prerequisite: ME 331 with a grade of "C" or higher.

Course fee: \$100

ME 441**Fluid Mechanics****3 credit hours**

Analysis of the behavior of stationary and flowing fluids. Topics include fluid statics, control volumes, differential analysis, incompressible inviscid flow, dimensional analysis, incompressible viscous flows. Students conduct experiments. Introduces SolidWorks Flow Simulation software.

Prerequisite: MAT 211 with a grade of "C" or higher.

Course fee: \$100

ME 444**Experimental Methods****3 credit hours**

Introduction to experimental methods including measurement techniques, instrumentation, computer-aided data acquisition, and data analysis in mechanical and thermal-fluid systems.

Restriction: Junior standing

Course fee: \$100

ME 447**Finite Element Method****3 credit hours**

An introduction to the theory, programming, and application of the finite element method used to solve problems in engineering analysis and design. Includes using the computer to conduct a finite element analysis of two- and three-dimensional models.

Prerequisite or co-requisite: MAT 312, ME 321 both with a grade of "C" or higher.

Course fee: \$100

ME 450**Special Topics****3 credit hours**

Courses of current interest.

Restriction: Permission from instructor required.

Course fee: \$100

ME 461**Manufacturing Processes****3 credit hours**

The study of fabrication processes for the production of metallic, plastic, and composite parts.

Prerequisites: MAT 201 with a grade of "C" or higher.

Restriction: Junior standing.

Course fee: \$100

ME 495**Directed Study****1-3 credit hours**

Directed independent study on problems of limited scope approved on an individual basis. May require written and/or oral presentation.

Restriction: Permission from instructor or department chair.

ME 999**Mechanical Engineering Elective****1-6 credit hours**

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Prerequisite: Approval by petition to department chair.

Master of Education (MED)**MED 501****Effective Leadership****3 credit hours**

A study of the theories, nature, styles, and skills of leadership, utilizing historic and contemporary models and emphasizing moral roots of responsible leadership. Stresses those leadership techniques and strategic decisions involved in leading, managing, and transforming organizations. Program completers demonstrate the capability to promote the success and wellbeing of each student, teacher, and leader by applying the knowledge, skills, and commitments necessary for professional norms, ethical behavior, and responsibility.

MED 502**Culturally Responsive Education****3 credit hours**

Prepares educational leaders to develop the knowledge skills and abilities commensurate with culturally responsive teaching, equity literacy and synopated vs synchronized caring. Students will be provided with strategies to engage communities in a culturally responsive way at the professional and personal level. Students will learn how to apply culturally responsive practices in the community, curriculum, and classroom.

MED 503**Research I: Systematic Inquiry****3 credit hours**

Designed for the novice researcher, students are taught to be informed, critical, and literate consumers of research. Prepares graduate students to identify a conceptual framework and develop a research question; build arguments supported with evidence; make informed design decisions; engage in reflective, ethical practices; and determine a topic for capstone project.

MED 504**Effective Communication Strategies for Educational Leaders****3 credit hours**

Communication strategies and techniques with emphasis on professional speaking and written communication; training in public communication techniques and strategies, and improvement of communication styles; use of technology, communication with public media, and data presentation.

MED 512**Strategically Leading Organizations****3 credit hours**

An examination of the nature and behavior of educational organizations, including an overview and analysis of the change process with emphasis on various strategies for leading change.

MED 523**Operational Leadership: Human, Physical, and Capital Resources****3 credit hours**

Prepares the administrator to lead and manage a complete school operations program. Instructs executive level education leaders in applying knowledge and skills that ensure the effective and efficient management of the district's operations and resources.

Prerequisite: MED 503 Research I: Systematic Inquiry

MED 524**Policy, Governance, and Politics****3 credit hours**

An analysis of the historical and contemporary legal, political, and ethical issues of public and private schooling, with an emphasis on national, state, and local educational issues, the political environment, laws, and court cases. Explores social, economic, multicultural, and political factors in the context of educational organizations' governance and their constituent communities.

MED 525**Leadership of Curricular and Instructional Practices****3 credit hours**

An analysis of the theory and philosophy of selected instructional strategies in both public and private schooling. Applies research-based principles and practices to the evaluation of teaching and learning. Presents an overview of the theory and application of educational evaluation and measurement.

MED 544**Leading from the Middle: Building Level Leadership****3 credit hours**

Presents an integration of theory and practice related to the roles and responsibilities of building-level school leaders in the public school context. Emphasizes obtaining knowledge and demonstrating the skills to perform the general requirements of building-level leadership. Defines the principal's role in developing and implementing effective policies and procedures to promote the success and well-being of each student, teacher, and leader by applying the knowledge, skills, and commitments necessary for: 1) effective communication; 2) engagement; 3) partnerships; and 4) advocacy.

MED 582**Spiritual Perspective in Education****2 credit hours**

An examination of the role of faith and spiritual formation in education. Studies the influence and application of a spiritual perspective on the educational process.

MED 593**Internship in Executive School Leadership****3 credit hours**

An opportunity to integrate theory and practice in a field-based setting under the guidance of an experienced cooperating administrator serving as a mentor. Provides a variety of meaningful, authentic, leadership experiences in district/school settings. The experiences are coordinated by the university supervisor in consultation with the cooperating administrator and address NELP standards.

MED 599**Educational Concepts****0.5 credit hours**

A leveling course introducing fundamental concepts and terms in education.

Management (MGT)**MGT 130****Principles of Management****3 credit hours**

An introductory course presenting the basic theories, functions, and practice of management; including the analysis and evaluation of the planning, organization, controlling, and leadership responsibilities of a manager. Current and possible future trends in management are explored as is managing in a culturally-diverse and global environment and ethical decision-making practices.

MGT 333**Supply Chain Management****3 credit hours**

An introduction to and analysis of the principles of supply chain management. Includes how supply chain management integrates many aspects of business functions such as forecasting, inventory management, materials planning and control, information systems, supplier management, transportation/logistics, and customer service.

Prerequisites: MGT 130 and ACT 320.

MGT 341**Business Communications****3 credit hours**

A survey course of communications skills needed in the business environment. Course content includes writing memoranda, letters, reports, resumes, and electronic messages; delivering oral presentations; and developing interpersonal skills. Critical thinking and problem-solving skills are emphasized. Development of these skills is integrated with the use of technology. (Equivalent Courses: GBUS 504 and PRFB 504.)

Prerequisite: COM 101

MGT 351**Risk Management****3 credit hours**

A survey course examining Enterprise Risk Management (ERM) with an emphasis on a holistic approach to managing risk within an organization and its ecosystem of third party members.

Prerequisites: MGT 130, ACT 215, ACT 216, and BUS 201 or BUS 202.

MGT 352**Organizational Behavior****3 credit hours**

A study of individual and group behavior and dynamics within organizations, with an emphasis on motivation, leadership, stress, group and intergroup dynamics, conflict, power and politics, and culture. (Equivalent Course: GMGT 553.)

Prerequisite: MGT 130.

MGT 353**Human Resource Management****3 credit hours**

Studies the management of human resources at the organizational level, including human resource forecasting, planning, and training and development. Topics include the legislative environment of human resource management, labor relations, job analysis, recruiting, performance appraisal, and compensation.
Prerequisite: MGT 130.

MGT 384

Real Estate Management 3 credit hours

A survey of the concepts, practices, and problems related to the production, marketing, and financing of land and improvements to the land. Includes an analysis of the physical, social, governmental, and economic factors that influence the market for residential, recreational, commercial, and industrial real estate. Other topics include brokerage, legal, and ethical factors in real estate; investment strategy; land development; housing and construction; city planning; and land use controls.

MGT 422

Small Business Basics 3 credit hours

A survey of management principles concerning planning, organizing, directing, controlling, and staffing at the organizational level in the small business environment. (Equivalent Course: GMGT 556.)

MGT 431

Strategic Management 3 credit hours

Examines the operations of firms within industries from a macro perspective. Studies strategy formulation, strategy implementation, and strategy evaluation and control. Focuses on the competitive abilities and strategies of the firm and integrates concepts from the functional areas of accounting, finance, information systems, management, and marketing. (One of two capstone courses that must be taken by all ORU School of Business seniors.)
Prerequisite: FIN 338 and MGT 341.

Restriction: Senior standing and a minimum 2.40 cumulative GPA.

National Field Test in Business fee: \$25.

MGT 443

Business Leadership Development 3 credit hours

A study of business career patterns, including a review of the actual careers of successful people in business and an analysis of their behavior patterns. Students relate this information to their own business careers. Includes the history, background,

sources, causes of the behavior, and career patterns of the business executive. (Equivalent Course: GMGT 551.)

Restriction: Business major or minor.

MGT 451

Management Internship 1-3 credit hours

A special problem in management may be permitted for the student of special ability in lieu of a regular course. It is also possible upon receiving written approval from the instructor to obtain an on-the-job apprenticeship for one semester to provide data for writing a formal paper.

Prerequisite: Student must have an internship position pre-arranged before the first day of class.

Restriction: Management major.

MGT 460

Workforce Planning/Employ Law 3 credit hours

Explores the methods, tools and technology employed by the organizations for effective workforce planning/staffing and the Federal laws and regulations related to recruitment, selection, hiring, and employment such as Title VII, ADA, EEOC Uniform Guidelines on Employee Selection Procedures, Immigration Reform and Control Act.

Prerequisite: BUS 325 and MGT 353

MGT 461

Conflict Resolution 3 credit hours

An introduction to the principles and application of the processes and theories of personal conflict resolution, mediation, and negotiations. Focuses on conflict resolution in various business-related settings. (Equivalent Course: GMGT 560.)

MGT 465

Administration of Nonprofit Organizations 3 credit hours

A study of the functions of management—planning, organizing, leading, and controlling—within the nonprofit sector. Focuses on theories of organizations and general concepts of management, governance, and leadership. Includes organizational design, behavior, performance, and effectiveness and analyzes the special character and management of problems of nonprofit organizations.

Prerequisite: MGT 130

MGT 470

Compensation and Benefits 3 credit hours

Examines the financial reward and compensation systems of organizations and their related theoretical and legal aspects

including applicable federal laws and regulations regarding compensation, benefits, and tax. Examines best practices of HR systems, including wage surveys, job evaluations, incentives, pay equity, benefits, and compensation strategy.

Prerequisite: BUS 325 and MGT 353

MGT 999

Management Elective 1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Missions (MISS)

MISS 244

Introduction to Short-Term Intercultural Missions 1 credit hour

A transformative experience to enlarge global and individual perspectives including personal leadership development, biblical understanding of mission, cross-cultural context discovery, and communication of the Gospel for an intercultural engagement trip.

Restriction: Acceptance into the ORU Missions program and placement on an ORU Missions Team.

MISS 245

Introduction to Short-Term Intercultural Missions Leadership 1 credit hour

A short survey of the history of modern missions and an examination of the tactics and practices of the Biblical basis of missions. Proposes a people-to-people strategy working from within the culture.

MISS 300

History of Missions 3 credit hours

A short survey of the history of modern missions and an examination of the tactics and practices of the Biblical basis of missions. Proposes a people-to-people strategy working from within the culture.

MISS 325

Introduction to Christian Missions 3 credit hours

Provides a general overview of missions. Examines missionary principles and practices from Biblical, historical, and cultural perspectives and helps the students to formulate a personal approach to missions. It further prepares them for other related mission studies.

MISS 333

Theology of Missions

3 credit hours

A study of the Biblical and theological basis and guidelines for the Church's world mission, with application to current practice. Includes contemporary theological perspectives on missions.

MISS 350**Missions and Culture****3 credit hours**

Examines the vital role culture plays in spreading the Gospel. Studies the origins and development of people groups from a cross-cultural perspective.

MISS 396**Internship Preparation****1 credit hour**

A one hour course to prepare students for their internship who are MISS and GMMP majors. Course focuses on financial, spiritual, emotional and intellectual preparation. Examines and helps students implement successful preparation strategies for the cross-cultural internship. This course is required to be completed in the fall prior to enrolling in MISS 397.

MISS 397**Missions Internship****2 credit hours**

A work program designed to provide practical experience in a mission environment. Spends a minimum of four months (three months in the summer) on the field under the supervision of competent mission personnel.

MISS 398**Global Ministry and the Marketplace Internship****2 credit hours**

A work program designed to provide practical experience in a mission environment. Spends a minimum of four months (three months in the summer) on the field under the supervision of competent mission personnel.

Prerequisite: GEN 318

MISS 401**Ministry and Business****3 credit hours**

Examines the role business can play in spreading the gospel in the global setting. Explores the related models of marketplace ministries, tent making, enterprise development, and business as mission.

MISS 404**Church Growth and Planting****3 credit hours**

An orientation to the varied dimensions of starting new churches. Applies basic principles and procedures of church growth to both the world mission and local church

situations. These studies are related to evangelism, mission, education, and administrative leadership.

MISS 455**Intensive Studies****1-3 credit hours**

An investigation of selected missions themes. Area of study may vary.

MISS 499**Senior Paper/Portfolio****3 credit hours**

Designed for seniors who, after completing 150 hours of missions internship experience, write a major paper that takes into account their internship experiences, philosophy of ministry and a research component that deals with a specialized area of missions.

Prerequisites: THE 217.

MISS 999**Missions Elective****1-6 credit hours**

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Marketing (MKT)**MKT 130****Principles of Marketing****3 credit hours**

A study of the structure and analysis of consumer and industrial markets and the behavior of business firms in a competitive economy. Includes marketing policies and practices, marketing consumer goods, and marketing industrial goods.

MKT 331**Digital Content & Design****3 credit hours**

A study of the application of web, video, and graphic design while utilizing methods in content marketing to measure the effectiveness of marketing campaigns. The course will focus the use of branding with design and content marketing theory to provide hands-on experience in Adobe software and other relevant content creation tools. (Equivalent Course: GMKT 531).

Prerequisite: MKT 130.

MKT 333**Consumer Behavior****3 credit hours**

A study of the consumer as the focal point in a dynamic economic system. Explores a large body of published and unpublished literature, discusses generalizations, and develops various practical implications of

consumer information processing. Such an approach leads to the exploration and use of new marketing techniques and methods. (Equivalent Course: GMKT 533.)

Prerequisite: MKT 130.

MKT 334**Integrated Marketing Communications****3 credit hours**

A study of the process of analyzing, planning, and evaluating promotional strategy and management. Examines the varied elements of advertising, personal selling and sales promotion, and optimum promotional mix, through integration and organization. (Equivalent Course: GMKT 534.)

Prerequisite: MKT 333.

MKT 346**Selling and Sales Management****3 credit hours**

A study of the management of the outside sales force. Topics include organizing, staffing, operating, and planning functions in a sales-management context. Uses computer simulation. (Equivalent Course: GMKT 546.)

Prerequisite: MKT 333.

MKT 350**Digital Marketing****3 credit hours**

Provides students with a detailed look at the process of planning and designing tools to be used in online marketing as well as an overview of the online marketing industry. (Equivalent Course: GMKT 552)

Prerequisite: MKT 333/MGKT 533.

MKT 361**International Marketing****3 credit hours**

Provides analysis of the "Five Ps" of marketing as they relate to the globalization of the economy. Emphasizes contemporary periodical articles and textual material. Includes case analysis and student projects to highlight both the theoretical and the operational aspects of international marketing. (Equivalent Course: GINB 570.)

Prerequisite: MKT 130.

MKT 400**Social Media Marketing****3 Credit Hours**

A study of the application of social networking tools and methods in marketing related to the analytical tools available to measure the effectiveness of social media programs. The course will focus on the use of social networks for branding and marketing purposes at the individual and corporate level. The class also includes hands-on development of social media

tactics and channels. (Equivalent Course: GMKT 555).

Prerequisites: MKT 333 and MKT 350

MKT 445

Marketing Research

3 credit hours

A study of the systems, techniques, and methods used in meeting marketing management information needs.

(Equivalent Course: GMKT 545).

Prerequisite: MKT 333 or GMKT 533.

MKT 447

Retail Management

3 credit hours

A detailed survey of all aspects of managing a retail operation. Topics include demand analysis, inventory planning and control, marketing mix development, and career opportunities.

Prerequisite: MKT 130.

MKT 449

Marketing Analytics

3 credit hours

This course will explore marketing concepts and practices in the light of research and statistical analysis techniques in order to provide a deliberated and scientific view of the process of establishing and implementing marketing and business strategy. Traditional media (print, radio, TV) will be studied along with digital media including the internet and social media. Equivalent Course: GMKT 549.

Prerequisites: MKT 445

MKT 451

Marketing Internship

1-3 credit hours

A special problem in marketing may be permitted for the student of special ability in lieu of a regular course. It is also possible upon receiving written approval from the instructor to obtain an on-the-job apprenticeship for one semester to provide data for writing a formal paper.

Prerequisite: Student must have an internship position pre-arranged before the first day of class.

Restriction: Marketing majors only.

MKT 455

Marketing Management

3 credit hours

A capstone marketing course designed to integrate the student's knowledge of marketing through case analysis and practical application of the various marketing tools.

Prerequisites: MKT 334, MKT 346, and MKT 445.

MKT 999

Marketing Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition to department chair.

Music (MUS)

MUS 001-025, 051

Applied Music (Secondary instrument or voice). Vocal, keyboard, orchestral instrument, or Audio Workstation lessons.

1 credit hour

(One 25-minute lesson per week.) Note: A jury is required for all applied music lessons.

MUS 001 Applied Music: Piano**

MUS 002 Applied Music: Organ**

MUS 003 Applied Music: Harpsichord**

MUS 004 Applied Music: Voice

MUS 005 Applied Music: Guitar

MUS 006 Applied Music: Harp**

MUS 007 Applied Music: Violin

MUS 008 Applied Music: Viola

MUS 009 Applied Music: Violoncello

MUS 010 Applied Music: Drum Set

MUS 011 Applied Music: Double Bass

MUS 012 Applied Music: Flute

MUS 013 Applied Music: Oboe

MUS 014 Applied Music: Clarinet

MUS 015 Applied Music: Saxophone

MUS 016 Applied Music: Bassoon

MUS 017 Applied Music: French Horn

MUS 018 Applied Music: Trumpet

MUS 019 Applied Music: Trombone

MUS 020 Applied Music: Vocal Coaching

MUS 021 Applied Music: Baritone Horn

MUS 022 Applied Music: Tuba

MUS 023 Applied Music: Percussion**

MUS 024 Applied Music: Composition

MUS 025 Applied Music: Audio Workstation***

MUS 051 Applied Music: Arranging

Restriction: Department approval required.

Course fee: \$250 per credit hour.

Instrument use fee: \$55. *Lab fee: \$55.

MUS 026-050, 052-055, 059

Applied Music (Primary instrument or voice). Vocal, keyboard, or orchestral instrument, or Audio Workstation lessons.

2 credit hours

(One 50-minute lesson per week.) Note: A jury is required for all applied music lessons.

MUS 026 Applied Music: Piano**

MUS 027 Applied Music: Organ**

MUS 028 Applied Music: Harpsichord**

MUS 029 Applied Music: Voice

MUS 031 Applied Music: Guitar

MUS 032 Applied Music: Harp**

MUS 033 Applied Music: Violin

MUS 034 Applied Music: Viola

MUS 035 Applied Music: Violoncello

MUS 036 Applied Music: Double Bass

MUS 037 Applied Music: Flute

MUS 038 Applied Music: Oboe

MUS 039 Applied Music: Clarinet

MUS 040 Applied Music: Saxophone

MUS 041 Applied Music: Bassoon

MUS 042 Applied Music: French Horn

MUS 043 Applied Music: Trumpet

MUS 044 Applied Music: Trombone

MUS 045 Applied Music: Baritone Horn

MUS 046 Applied Music: Tuba

MUS 047 Applied Music: Percussion**

MUS 048 Applied Music: Composition

MUS 049 Applied Music: Audio Workstation***

MUS 050 Applied Music: Drumset

MUS 052 Applied Music: Contemporary Guitar

MUS 053 Applied Music: Contemporary Piano

MUS 054 Applied Music: Contemporary Drums and Percussion

MUS 055 Applied Music: Contemporary Bass

MUS 059 Applied Music: Arranging

Restriction: Department approval required.
Course fee: \$250 per credit hour.

Instrument use fee: \$55, *Music tech fee: \$55.

MUS 061-089

Performance Groups (band, choir, orchestra, or ensemble.)

0-1 credit hour

MUS 061 Chamber Singers*

MUS 063 University Chorale*

MUS 065 Orchestra*

MUS 067 Wind Ensemble*

MUS 070 Chamber Ensemble*

MUS 073 Opera Theatre*

MUS 074 Summer Music Ensemble*

MUS 075 Jazz Ensemble*

MUS 079 Commercial Music Production Ensemble

MUS 080 Guitar Ensemble*

MUS 081 String Ensemble*

MUS 083 Brass Ensemble*

MUS 085 Vocal Ensemble*

MUS 086 Jazz Combo*

MUS 087 Handbell Choir**

MUS 089 Contemporary Music Ministry Ensemble

Course Fees: *Music ensemble fee: \$40.

**Instrument use fee: \$55.

MUS 056

Mid-Year Review

0 credit hours

Required review of music majors to determine the progress of the student in music theory, applied lessons, and class piano. Faculty will evaluate student's

progress in end of semester juries and meet the Monday after finals to determine if student will progress to the next semester as a music major.

MUS 098

Worship Lab

1 credit hour

The purpose of this course is to give the students a venue that recreates a worship leading experience with the goal of rehearsing leading a worship team and worship rhythm section. This experience will include guest lecturers, speakers, worship pastors, and recording artists and will also serve as a team building resource for MUS 494-Worship Leadership Capstone.

MUS 099

Music Seminar

0-1 credit hour

Content includes the following: (1) convocations to orient students to departmental policies, to advise students for preregistration, and to instruct students in special areas of music interest, such as music ministry as it relates to the superordinate goals of the university and music's interrelatedness to the visual arts, drama literature, and history; (2) recitals of faculty and students in solo and ensemble performances; and (3) recital and concert performances both on and off campus. (This course is required for seven semesters for music majors--only four receive credit--and four semesters for minors.)

MUS 100

Fundamentals of Music

3 credit hours

A study of the rudiments of music, including notation, scales, key signatures, simple intervals, primary triads, dominant seventh chords, basic musical terminology, and simple practices in contemporary music, as well as ear training and keyboard chording.

MUS 101

Harmony I

2 credit hours

Provides a foundation in analytical, quasi-compositional, and keyboard skills combined with historical perspectives. Introduces style periods and style analysis. Includes the rudiments of music and harmonic concepts and all diatonic triads in major and minor keys in root position and inversions. Presents melodic structure for purposes of analyzing and creating with applications to music beyond that of the common practice period of Western civilization. (Companion course to MUS 103.)

Prerequisite: MUS 100 or a passing score on the music theory placement exam.

MUS 102

Harmony II

2 credit hours

A continuation of MUS 101. Includes (1) analysis of music including half and fully diminished sevenths, non-dominant sevenths, secondary dominants and modulation, two-and three-part song forms, and American popular song, along with blues, boogie, and jazz; (2) part-writing of figured basses, harmonizing in chorale, instrumental and keyboard styles, and composing and improvising using harmonic and stylistic vocabularies; and (3) harmonizing at the keyboard excerpts of folk songs, American popular songs, blues, boogie, and jazz.

Prerequisites: MUS 101 and 103; or evidence of comparable study or skills.

Co-requisite: MUS 104.

MUS 103

Sight Singing and Ear Training I

2 credit hours

Combines practice and drill with lecture-demonstration teaching methods and computer-assisted instruction to develop skills enabling the student to correctly interpret music that is notated and to correctly notate music that is heard. Includes sight singing and ear training of rhythmic beats and their division; intervals; melodies built around leaps of the primary chords primarily in treble and bass clefs and in major and minor modes; aural perception of harmony involving the principal triads with inversions, and the supertonic and submediant tone triads.

Prerequisite: MUS 100 or a Music Theory Placement Exam score that demonstrates an understanding of the basic rudiments of music, including the correct use of treble and bass staves, knowledge of keys and key signatures, the ability to read elementary rhythms within simple and compound meters.

MUS 104

Sight Singing and Ear Training II

2 credit hours

Combines practice and drill with lecture-demonstration teaching methods and computer-assisted instruction to develop the skills enabling students to interpret music that is notated and to notate music that is heard. Includes (1) sight singing melodies built around leaps involving all diatonic triads, the dominant seventh, and supertonic seventh chords; and (2) aural study of rhythmic subdivision, intervals, melodies with diatonic harmonic background, diatonic harmonic progressions including the dominant seventh and supertonic seventh chords,

secondary dominants, secondary leading tone chords, and elementary modulation.

Prerequisites: MUS 101 and 103; or evidence of comparable knowledge and skills.

Co-requisite: MUS 102.

MUS 105

Introduction to Music Production

1 credit hour

A survey of concepts, equipment, and techniques associated with the modern electronic studio. Includes most aspects of MIDI and the use of microphones, speakers, and the mixer board.

Prerequisite: MUS 100 or 101.

Course fee: \$55.

MUS 106

Intermediate Commercial Music Production

1 credit hour

A survey of concepts, equipment, and techniques associated with the contemporary music recording studio. Includes aspects of digital audio editing, and the Digital Audio Workstation (DAW) software, including traditional MIDI and the use of microphones, speakers, and the mixer board.

Prerequisite: MUS 100 or 101.

Course fee: \$55.

MUS 124

Preparatory Class Piano

1 credit hour

A course designed for non-music majors who have had little or no previous experience in reading music. Instruction includes basic musical skills, elementary reading, improvisation, and solo and ensemble repertoire.

Restriction: Permission of instructor required.

Instrument use fee: \$55.

MUS 125

Class Piano I

1 credit hour

A course designed for students with minimal piano training. Group instruction includes simple sight reading in treble and bass clefs, improvisation, and beginning keyboard technique, such as all major scales and arpeggios, accompaniments, solo and ensemble repertoire, and elementary keyboard transposition.

Prerequisite: Ability to read treble and bass clefs.

Restriction: Permission of instructor required.

Instrument use fee: \$55.

MUS 126

Class Piano II

1 credit hour

A course designed for students with basic keyboard skills. Group instruction includes intermediate sight reading, improvisation, keyboard technique in all major and harmonic minor scales and arpeggios, and selected chord progressions. Also covers solo and ensemble repertoire, simple hymns, patriotic songs, and two- or three-voiced transposition.

Prerequisite: MUS 125 or equivalent.

Instrument use fee: \$55.

MUS 127

Class Piano III

1 credit hour

A course designed for students with intermediate-level keyboard skills. Offers group instruction for non-music majors and for those music majors whose secondary instrument is piano and who need additional development of keyboard skills including sight reading four-voiced hymns, transposition, choral and instrumental score reading, major and harmonic minor scales and arpeggios, chord progressions, dominant- and diminished-seventh chords and arpeggios, simple modulations, solo and ensemble repertoire, and patriotic songs.

Prerequisite: MUS 126 or equivalent.

Instrument use fee: \$55.

MUS 130

Music Appreciation

3 credit hours

A non-technical course aimed at increasing the enjoyment and appreciation of music by the listener with little or no previous music background. Includes a brief survey of music history and the basic principles of music form as illustrated by masterworks. (Equivalent Course: HUM 260.)

MUS 131

Class Voice

1 credit hour

An introduction to the development of the singing voice based upon the International Phonetic Alphabet (IPA) and stressing phonemic accuracy. (BME Majors cannot repeat this course.)

MUS 135

Class Guitar I

1 credit hour

A lecture/demonstration teaching method designed to acquaint the student with appropriate skills for playing the guitar in a variety of styles and settings.

MUS 136

Class Guitar II

1 credit hour

A lecture/demonstration teaching method designed to acquaint the intermediate or advanced beginning student with

appropriate skills for playing the guitar in a variety of styles and settings.

MUS 160

Live Sound

3 credit hours

An in-depth study of concepts, equipment, and techniques associated with the modern sound system. Includes aspects of the appropriate use of various microphones, public address components, and related items. Lectures are supplemented with and supported by practical, hands-on application.

Instrument Use Fee: \$55.

MUS 165

Lights/Projection for Music

2 credit hours

An in-depth study of concepts, equipment, and techniques associated with modern lighting and video presentation. Includes aspects of the appropriate use of related software and hardware. Lectures are supplemented with and supported by practical, hands-on application.

Instrument Use Fee: \$55.

MUS 185

Interdisciplinary Songwriting

2 credit hours

An in-depth study of concepts, equipment and techniques associated with the assembly and operation of the contemporary music recording studio. Lectures are contrasted with and supported by practical, hands-on application.

MUS 201

Harmony, Sight Singing, and Ear Training III

3 credit hours

A continuation of MUS 102 and 104 that employs lecture, discussion, demonstration, compositional and analytical assignments, and drill of advanced musicianship skills. Includes (1) aural and visual analysis of music representative of modal harmony; 18th century counterpoint; chromatic harmony including borrowed chords; Neapolitan and augmented sixth chords; and Classical techniques such as variation and sonata/allegro form; (2) quasi-compositional skills in imitating and adapting the previously mentioned styles and techniques; (3) sight singing and ear training of material studied during the semester; and (4) keyboard skills relating to harmonization and other uses of certain techniques presented during the semester.

Prerequisites: MUS 102 and 104 or evidence of equivalent skills and knowledge.

MUS 202

Harmony, Sight Singing, and Ear Training IV

3 credit hours

A continuation of MUS 201 that employs lecture, discussion, demonstration, compositional and analytical assignments, and drill of advanced musicianship skills. Includes (1) aural and visual analysis of music representative of larger forms, chromatic mediants, altered chords, extended chords, remote modulation, post-Romanticism, Impressionism, and the contemporary; (2) quasi-compositional skills in imitating and adapting the styles and techniques studied; (3) sight singing and ear training of material studied during the semester; and (4) keyboard skills relating to harmonization and other uses of certain techniques presented during the semester.

Prerequisite: MUS 201 or evidence of equivalent skills and knowledge.

MUS 205

History and Literature of Music I

4 credit hours

A study of the history of Western music in Europe and America from antiquity through the 18th century.

MUS 206

History and Literature of Music II

4 credit hours

A study of the development, styles, and literature of Western music in Europe and America from Beethoven to the present.

MUS 207

Guitar Skills for Worship

2 hours credit

A study of the mechanics of contemporary worship using acoustic guitar and the improvisational techniques associated with it.

Prerequisite: Music Theory Placement exam or MUS 100.

MUS 208

Music in World Cultures

3 credit hours

Go beyond music performance and discover the "why" of music. Through the study of music systems, instruments and performances around the globe, the student can begin to understand the people and beliefs they represent. Students will learn the basic tools for interacting with music and musicians in any culture and be exposed to a vast array of music styles.

MUS 210

Keyboard Skills for Worship

2 credit hours

A study of keyboard techniques applicable to modern worship. Students improvise

materials from chord charts and apply knowledge of new techniques in weekly performances. Some keyboard experience and basic music reading are required.

Prerequisite: Music Theory Placement exam or MUS 100.

Instrument fee: \$55.

MUS 228

Contemporary Music Theory/Lead Chart Notation

2 credit hours

Presents contemporary music theory concepts that equip the student to function within a contemporary musical framework.

Prerequisite: MUS 210 or MUS 207.

Instrument use fee: \$55.

MUS 241

Phonetics and English Diction for Singers

1 credit hour

A fundamental course designed to acquaint voice students with the International Phonetic Alphabet and its application to English and Italian vocal literature. Students also study specific management issues relating to the use of phonetics in the vocal ensemble.

MUS 242

Diction for Singers

2 credit hours

A presentation of principles for the correct pronunciation of French and German texts in vocal literature.

Prerequisite: MUS 241.

MUS 245

Live Worship Music Technology

2 credit hours

An in-depth study of concepts, equipment, software and techniques associated with the musical needs of the contemporary worship platform and modern music in general. Lectures are contrasted with and supported by practical, hands-on application.

Prerequisite: MUS 160.

MUS 255

Album Recording Lab

3 credit hours

This course is designed to teach students music production techniques by recording original songs written by students.

Prerequisite: MUS 313 and 320.

MUS 256

Songwriting Lab for Album Recording

1 credit hour

This course is designed for both aspiring and experienced songwriters. We will explore the craft of songwriting through the listening, analysis and writing of songs. Students will work towards recording a demo of their songs that will be reviewed

by a panel of faculty members. Outstanding songs selected by the panel will be produced professionally.

MUS 260

Live Sound 2

2 credit hours

A study of Live Sound Reinforcement. Focuses on the art of mixing and in-depth controls of a sound reinforcement system. Covers the complete operation of a sound reinforcement system in a real-world, live concert or event setting.

Prerequisite: MUS 105 or equivalent and MUS 160.

Instrument use fee: \$55.

MUS 301

Form and Analysis

2 credit hours

The study of musical form and structure in tonal and non-tonal music based on the systematic perception of musical phenomena.

Prerequisites: MUS 101, 102, 201, and 202.

MUS 302

Orchestration

2 credit hours

Examines the range and characteristics of orchestral instruments; scoring for strings, winds, and full orchestra.

Prerequisites: MUS 101, 102, 201, and 202.

MUS 309

Biblical Foundations of Worship

3 credit hours

Provides a Biblical, theological, and practical examination of worship and prophetic leadership in the ministry of the Church.

Provides practical, contemporary demonstration of this Biblical concept, which was demonstrated in Old Testament Hebrew worship, the life of Christ and the New Testament church, by exposing students to the practices and concepts of worship in the context of the prophetic anointing.

MUS 310

Studies in Advanced Music Production

3 credit hours

An in-depth study of concepts, equipment, and techniques associated with the modern electronic music studio. Includes most aspects of MIDI as well as dedicated music software, power user techniques, current trends, hardware, and information resources. Other subjects may include notation, composing for pictures, sequencing, sampling, controllers, and other topics. The course, designed to follow MUS 105, is project-oriented and requires lab time. Students may take MUS 310 more than once if different content is covered each time.

Prerequisite: MUS 105 or equivalent.

Instrument Use Fee: \$55

MUS 313

Digital Audio Workstation

3 credit hours

A course designed to acquaint students with the creative potential of the Digital Audio Workstation as an essential tool in modern recording studios. Includes the use of Mac-based music recording software to create commercially viable musical ideas.

Prerequisite: MUS 105 or 106.

Course fee: \$55

MUS 315

Music for Film and Other Media

3 credit hours

Educates and trains students in creating music for film, video games, and other related media. Focuses on social media and the opportunities it affords in this field. Includes the use of Mac-based music recording software.

Prerequisite: MUS 255.

Course fee: \$55

MUS 316

Music Licensing and Distribution

3 credit hours

An in-depth study of concepts, equipment and techniques associated with the distribution of contemporary music. Includes recent trends in social media options as well as more established traditions and avenues of music distribution.

Prerequisite: MUS 255.

Course fee: \$55

MUS 317

Music Production Practicum

1 credit hour

The student will visit up to five potential internship venues, preparing the way for an upcoming internship semester under the CAM 451 internship class. Venues will vary, from smaller to larger churches, recording studios and other similar types of organizations where Music Production skills can be successfully applied.

Prerequisites: MUS 049, MUS 313, MUS381

MUS 318

Sound Stage Scoring

2 credit hours

A study of the compositional techniques, contemporary harmonizations, arranging tools, and popular song.

Course fee: \$55

MUS 320

Songwriting for Commercial Music

2 credit hours

A study of the compositional techniques, contemporary harmonizations, arranging

tools, and popular song forms suitable for the small ensemble. Particular attention is given to writing and arranging for the church ensemble.

Prerequisite: (MUS 100 or 101) and (MUS 105 or 106).

MUS 325

Vocal Pedagogy and Repertoire

1 credit hour

A lecture-discussion-demonstration course that acquaints students with the main elements of human sound production and basic vocal faults. Involves teaching and diagnostic techniques, including those of classroom management for practical application.

Prerequisites: MUS 029, 241, and 242.

MUS 326

Instrumental Pedagogy and Repertoire

1 credit hour

A lecture-discussion-demonstration course for the woodwind, brass, percussion, or string major who anticipates a career as a professional musician in a performance group, a soloist, an instrumental teacher in public or private schools, or as a private studio teacher.

Restriction: Department approval required.

MUS 327

Keyboard Pedagogy and Repertoire

1 credit hour

A lecture-discussion-demonstration course for the keyboard major or minor who anticipates a future profession in individual and group studio teaching.

Restriction: Department approval required.

MUS 328

Orchestration for Film Music

3 credit hours

Designed to teach students how to compose and score music for moving pictures, game soundtracks and voice over recordings, utilizing human vocalists and instrumentalists in a live recording environment.

Course fee: \$55.

MUS 329

Marching Band Techniques

1 credit hour

The fundamental techniques of drill design and band management.

MUS 333

Conducting I

2 credit hours

A practical lab course in both choral and instrumental conducting that stresses baton technique, interpretation, rehearsal techniques, and score reading as specifically related to the needs of the elementary and secondary choral and instrumental school

music teacher as well as the church musician.

Prerequisite: MUS 101 and 102.

MUS 335

Composition I

2 credit hours

A study of the organization of musical ideas into logical and homogenous form. Focuses on composition in the small forms.

Prerequisite: MUS 202.

MUS 337

Composition: Small Ensembles

3 credit hours

Presents compositional techniques and encourages original creation of small forms in both classical chamber music and jazz. Equal musical craftsmanship is expected in both genres.

Prerequisite: MUS 335.

MUS 338

20th Century Composition Materials

3 credit hours

Designed to teach styles and techniques of 20th century art music. Studies techniques in the context of masterworks in the small and large ensemble chamber music style. The student composes several semester projects using not fewer than three instruments, making use of techniques studied during the semester.

Prerequisite: MUS 335.

MUS 341

Brass and Percussion Instruments

1 credit hour

A survey of the fundamentals of each brass and percussion instrument. Includes methods, teaching materials, and application of two or more of the instruments.

Instrument use fee: \$55.

MUS 342

Woodwind Instruments

1 credit hour

A survey of the fundamentals of each of the woodwind instruments. Includes methods, teaching materials, and application of two or more of the instruments.

Instrument use fee: \$55.

MUS 352

History of Musical Theatre

2 credit hours

A history of musical theater from its antecedents through its golden age to present-day. Focuses on this genre in America.

Restriction: Permission of the department.

MUS 360

Advanced Film Music

3 credit hours

Designed to teach students how to compose and score music for moving pictures, game soundtracks and voice over situations.

Prerequisites: MUS 313 and MUS 315.

Course fee: \$55.

MUS 385

Advanced Commercial Music Production

3 credit hours

An in-depth study of concepts, equipment and techniques associated with the assembly and operation of the contemporary music recording studio. Lectures are contrasted with and supported by practical, hands-on application.

Prerequisites: MUS 255.

Course fee: \$55

MUS 386

Advanced Commercial Music Production II

3 credit hours

Designed to teach students how to compose and score music for moving pictures, game soundtracks and voice over recordings, utilizing human vocalists and instrumentalists in a live recording environment.

Prerequisite: MUS 385.

MUS 389

Music Industry Practices in Commercial Music

3 credit hours

An in-depth study of concepts, practices and trends associated with the current commercial music industry. Lectures and contrasted with and supported by practical, hands-on application.

Prerequisite: MUS 255.

Course fee: \$55

MUS 392

Entrepreneurship in Commercial Music

3 credit hours

This course explores the entrepreneurial aspects of the commercial music industry, focusing on the skills and knowledge required to navigate the music business successfully as an independent artist or music-related entrepreneur. Students will learn key principles of music entrepreneurship, including business planning, marketing, branding, revenue streams, copyright, and legal considerations. Through case studies, guest speakers, and hands-on projects, students will develop the skills and mindset necessary to build a sustainable career in the dynamic world of commercial music.

Prerequisite: MUS 389.

MUS 399

Junior Recital

2 credit hours

A performance demonstrating a competency, approximately 25 minutes of music. A required prerequisite for senior recital.

MUS 401**Principles of Counterpoint****2 credit hours**

The study and analysis of 18th-century counterpoint. Focuses on two-voiced writing based mainly on the principles of the Baroque composers.

Prerequisite: MUS 202.

MUS 417**The Worship Service: Design and Function****3 credit hours**

Focuses on the role of worship leading, with particular emphasis on first-hand experience. Addresses various theological, musical, and technical demands of leading worship, including incorporating scripture, prayers, images, and the Church calendar year. Also considers theme-based worship, arranging, teaching new songs, collaborating with pastors and other musicians, and growing spiritually.

MUS 420**Worship Internship****3 credit hours**

A practicum in which students gain practical experience in a church setting. Restriction: Permission from the Coordinator of Church Music and Worship.

MUS 421**Senior Recital****2-3 credit hours**

A performance demonstrating a high level of performance practice of music representing three to four historical style periods. (For B.M. voice primary degree candidates, facility in three to four languages is required.) Each recital should contain approximately 50 minutes of music. B.M.E. candidates may choose to perform a full recital as outlined above or a music education recital for two, instead of three credit hours. Such a recital is to be approximately two-thirds of the full requirement in length and performance demands. A lecture recital is also available and does not require a junior recital as a prerequisite.

Prerequisites: Applied Music - Primary—For MUP majors, 14 credit hours and successful junior recital. For MWOR majors, at least 12 credit hours and a successful junior recital. For MUCO majors, at least 8 hours of applied composition and 6 hours of a primary instrument. For MUE majors, at

least 10 hours. For MUA majors, at least 12 hours and a successful junior recital.

Course fee: \$100

MUS 426**Elementary Music Methods and Evaluation****3 credit hours**

A course designed to develop the students' skills and sequence of instruction of musical activities within the elementary classroom. Prepares teacher candidates through the exploration and application of music methods, assessment, and instructional strategies.

MUS 427**Secondary Music Methods and Evaluation****2 credit hours**

A course designed to introduce students to the management and instructional skills needed to direct a high school music program. Prepares teacher candidates to manage rehearsals and prepares them for instruction and assessment of non-performance classes.

MUS 431**Composition: Advanced Studies-Ensembles****3 credit hours**

Designed to teach students how to compose and arrange music for large instrumental/vocal ensembles. Studies techniques of composing for vocal and instrumental ensembles.

MUS 441**String Instruments****1 credit hour**

A study of the fundamentals of each of the stringed instruments of the orchestra. Includes methods and teaching materials as well as observation of Suzuki and other methods of teaching.

Instrument use fee: \$55.

MUS 443**Conducting II: Choral****1-2 credit hours**

Continues the study of choral conducting and the criteria for developing a choral music program. Includes classifying voices, developing choral tone, programming concerts, and researching a repertoire of music suitable for use in a variety of settings.

Prerequisite: MUS 333.

MUS 444**Conducting II: Instrumental****2 credit hours**

Continues the study of instrumental conducting, establishing rehearsal techniques for instrumental classroom

situations, and developing a usable repertoire for the elementary and secondary instrumental curriculum.

Prerequisite: MUS 333.

MUS 451**Worship Ministry Leadership****3 credit hours**

A study of various methods of organizing and administering the music program of the church. Introduces materials and methods for teaching and/or supervising graded choirs, bell choirs, youth choirs, and adult choirs.

MUS 452**Worship in the Modern Church****3 credit hours**

A historical study of the nature and theological and Biblical foundations of worship practices in the Pentecostal/charismatic renewal movement, the place of music in that context, and the use of music in the evangelical church. Included is a study of the Biblical rationale for the type of worship called "praise and worship." Emphasizes training the student to be a worship leader.

MUS 460**Professional Touring****3 credit hours**

An in-depth study of concepts, equipment and techniques associated with the contemporary music tour. Lectures are supported by practical, hands-on application, including actual travel and tour dates

Prerequisites: MUS 160, 165, 260, and 389.

Course fee: \$55

MUS 461**Departmental Seminar****3 credit hours**

A guided research seminar leading to the preparation of a project or paper in subject areas relating to the student's major emphasis.

MUS 493**Commercial Music Capstone Project****2 credit hours**

The Music Production Capstone Project requires the student to record, produce, and engineer a recorded music album. The project will also include sequencing, mixing, and bouncing the album. A digital audio interface will be used by the student to produce six to eight tracks. The project will be completed during the semester of the Capstone Project and presented digital music platform.

Prerequisite: Three semesters of MUS 049.

MUS 494**Worship Capstone**

2 credit hours

This course represents the combination of skills the worship leadership student has acquired over the past three years. The student will present a 30-40-minute worship service with an assembled worship team. This presentation will be open to the public and will include the common elements of a worship service.

Prerequisite: MUS 098

MUS 499**Senior Project/Paper****2-3 credit hours**

Designed for seniors (possibly second semester juniors) studying under the guidance of a faculty advisor to produce a research paper or creative artistic project or paper or a research-oriented educational project. B.M.E. candidates may choose to complete a project/paper for two credit hours, instead of three, which would be approximately two-thirds of the full requirement and deal with a specific educational issue.

Prerequisites: B.M.E. majors need five semesters of the appropriate applied music primary; B.M. (sacred only) need seven semesters of the appropriate applied music primary; B.A. majors need four semesters of the appropriate applied music primary.

MUS 999**Music Elective****1-6 credit hours**

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Music Therapy (MUT)**MUT 153****Introduction to Music Therapy****2 credit hours**

A survey of the scope and variety of practices in the music therapy profession. Covers topics such as the history of music therapy, current research, and methodologies used in treatment plans. Includes musical styles through composed songs and helps develop improvisational skills for use in music therapy sessions for a variety of clinical populations.

MUT 156**Clinical Orientation****1 credit hour**

Prepares the student for future clinical experiences through observation. Focuses on the use of the voice and singing in music therapy practice. Students explore the importance of the voice in a person's

development as well as the many ways to use the voice in music therapy.

Prerequisite: MUT 153

Course fee: \$25

MUT 203**Psychology of Music****3 credit hours**

Introduces the psychological and physiological responses to music and music perception. Musical behaviors and preferences are examined in relation to music learning and pedagogy.

MUT 256**Instrumental Skills for Music Therapy****1 credit hour**

Study of the instrumental skills as applied in the music therapy setting utilizing keyboard, guitar, percussion, autoharp, electronic, and other instruments. Designing music therapy interventions utilizing various instruments and facilitating ensembles will be included. This course is open to music and music therapy students only.

MUT 303**Music Therapy I: Developmental****2 credit hours**

An examination of music therapy techniques used in the special education setting and current legislation related to education and care of students with disabilities.

Prerequisites: MUT 153 and 156.

Co-requisite: MUT 306.

MUT 306**Clinical I: Developmental****1 credit hour**

Supervised pre-clinical experience in community settings; each semester of study is correlated with the population being considered in the corresponding core music therapy course. Includes not only music therapy knowledge and skills, but also how to use them to make a difference in the community to improve the quality of life. (Requires a minimum of 12 documented hours of community engagement.)

Prerequisites: MUT 153 and 156.

Co-requisite: MUT 303.

MUT 353**Music Therapy II: Geriatrics****2 credit hours**

A study of music therapy techniques used with individuals in geriatric settings. Examines issues concerning the use of music therapy within this population. (This is a writing enhanced course in which writing is used as a learning tool.) Emphasizes technical writing skills necessary in the field of music therapy.

Prerequisites: MUT 153 and 156.

Co-requisite: MUT 356.

MUT 356**Clinical II: Geriatrics****1 credit hour**

Supervised pre-clinical experience in community settings; each semester of study is correlated with the population being considered in the corresponding core music therapy course. Includes not only music therapy knowledge and skills, but also how to use them to make a difference in the community to improve the quality of life. (Requires a minimum of 12 documented hours of community engagement.)

Prerequisites: MUT 153 and 156.

Co-requisite: MUT 353.

MUT 403**Music Therapy III: Psychiatric****2 credit hours**

A study of music therapy procedures used with individuals in psychiatric settings. Examines issues concerning the use of music therapy within this population. (This is a writing enhanced course in which writing is used as a learning tool.) Emphasizes technical writing skills necessary in the field of music therapy.

Prerequisites: MUT 153 and 156.

Co-requisite: MUT 406.

MUT 406**Clinical III: Psychiatric****1 credit hour**

Supervised pre-clinical experience in community settings; each semester of study is correlated with the population being considered in the corresponding core music therapy course. Includes not only music therapy knowledge and skills, but also how to use them to make a difference in the community to improve the quality of life. (Requires a minimum of 12 documented hours of community engagement.)

Prerequisites: MUT 153 and 156.

Co-requisite: MUT 403.

MUT 453**Music Therapy IV: Med/Rehab****2 credit hours**

Examination of music therapy in neurologic rehabilitation and medicine. Presentation of research findings in clinical topic areas such as use of music is gait training, sensorimotor processing, speech/language rehabilitation, Hospice/Palliative care, and general medical settings. Application of theories and research findings in neurologic music therapy and music in medicine through practice and demonstration of therapeutic techniques.

Prerequisites: MUT 153 and 156.

Co-requisite: MUT 456.

MUT 456**Clinical IV: Med/Rehab**

1 credit hour

Supervised pre-clinical experience in community settings; each semester of study is correlated with the population being considered in the corresponding core music therapy course. Includes not only music therapy knowledge and skills, but also how to use them to make a difference in the community to improve the quality of life. (Requires a minimum of 12 documented hours of community engagement.)

Prerequisites: MUT 153 and 156.

Co-requisite: MUT 453.

MUT 466**Clinical Music Therapy Proficiency****0 credit hours**

Supervised clinical experience in various music therapy settings. This course requires a minimum of 12 documented number of hours of music therapy clinical practice providing an initial music therapy assessment, music therapy treatments, and evaluations for assigned clients at ORU music therapy clinic.

MUT 470**Music Therapy Research/Methods****3 credit hours**

An introduction to descriptive, experimental, philosophical, qualitative, and historical research in music therapy, with particular emphasis on principles of scientific methodology in relation to music therapy theory and practice, data collection, research design, and effective research procedures. Students will prepare critiques of research material and will be guided in designing original research projects related to their own area of interest. Instructional methodology will include interactive lecture and discussion as well as student research presentations.

Prerequisites: MUT 153 and 203.

MUT 480**Music Therapy Internship****3 credit hours**

This course provides in-depth supervised clinical training at the professional level. The internship is designed and/or selected to meet the individual needs of the student. This requires joint planning by the academic faculty, the internship supervisor, and the student, as well as continuous communication throughout the student's placement. After finishing all of the music therapy coursework in the bachelor's program, students must pass a comprehensive exit interview. Failure of the comprehensive exit interview will result in a student not being enrolled for MUT 480. Prior to beginning their internship, students meet with the Director of Music Therapy to update individualized program plan and to

complete the comprehensive exit interview and internship agreement.

Nursing (NUR)**NUR 203****Intro to Gerontological Nursing****2 credit hours**

Provides opportunities for students to learn professional roles to support physical, mental, spiritual, and social health for aging adults across the continuum of care.

Integrates the Theory of Nursing for the Whole Person and research to identify safe, preventive care.

NUR 206**Foundations of Nursing****5 credit hours**

Introduces the nursing process and psychomotor nursing skills needed to meet basic human needs in a variety of healthcare settings within the context of the Theory of Nursing for the Whole Person.

Students learn to access and apply research evidence to guide safe preventive care.

Emphasizes the role of the nurse as a member of the healthcare team. Presents concepts of client needs, safety, communication, teaching/learning, critical thinking, and cultural diversity.

Prerequisites: NUR, 111, 112, 113, 230, 300, and satisfactory progression on B.S.N. degree plan.

Course fee: \$425

NUR 206L**Foundations of Nursing Laboratory****0 credit hours**

This course is the laboratory to NUR 206.

Refer to NUR 206 for complete course description.

NUR 301**Pharmacology I****3 credit hours**

Introduces pharmacologic agents and classifications. Addresses safe, patient centered care related to medication administration.

Prerequisites: PNUR 230, 300; PHS 223, 224.

Co-requisites: NUR 206

NUR 303**Professional Nursing II: Ethics, Law and Healthcare Delivery****1 credit hour**

Explores ethical and legal issues prevalent in today's healthcare environment within the context of a Christian worldview and nursing codes of ethics. Utilizes exemplars of current legislative issues, historical cases, and global concerns that set precedence within the U.S. healthcare system.

NUR 311**Adult Health and Illness I****5 credit hours**

Applies the Theory of Nursing for the Whole Person, scientific principles, and the nursing process to promote, maintain, and restore health of an individual within the context of family and community.

Emphasizes concepts related to common acute and chronic health problems in the adult. Includes simulated labs and clinical experiences in diverse acute care and community settings.

Course fee: \$350

NUR 311L**Patterns of Health and Illness I****Laboratory****0 credit hours**

This course is the laboratory to NUR 311. Refer to the course description under NUR 311 for complete course description.

NUR 316**Patterns of Health and Illness: Children and Families****4 credit hours**

Explores the nursing role in providing family-centered care for commonly occurring acute and chronic illnesses in the pediatric population. Focuses on adapting care based on growth and development. Provides opportunities for varied clinical experiences in pediatric settings. Simulated laboratory emphasizes pediatric psychomotor skills, developmentally appropriate care, and concept focused simulation.

Prerequisite: NUR 206 and NUR 311

NUR 316L**Patterns of Health and Illness: Children and Family Laboratory****0 credit hours**

Explores the nursing role in providing family-centered care for commonly occurring acute and chronic illnesses in the pediatric population. Focuses on adapting care based on growth and development. Provides opportunities for varied clinical experiences in pediatric settings. Simulated laboratory emphasizes pediatric psychomotor skills, developmentally appropriate care, and concept focused simulation.

Prerequisite: NUR 206 and NUR 311

NUR 318**Adult Health and Illness II****4 credit hours**

Applies the nursing process to the care of adults experiencing conditions requiring perioperative and procedural interventions. Includes simulated labs and clinical

experiences in diverse acute and ambulatory care settings.

Prerequisite: NUR 206 and NUR 311

Course fee: \$350.

NUR 318L

Adult Health and Illness II Laboratory

0 credit hours

Applies the nursing process to the care of adults experiencing conditions requiring perioperative and procedural interventions. Includes simulated labs and clinical experiences in diverse acute and ambulatory care settings.

Prerequisite: NUR 206 and NUR 311

NUR 407

Adult Health & Illness III

3 credit hours

Emphasizes nursing judgment for individuals experiencing complex health problems. Focuses on managing care of three or more patients. Prepares the student to transition to the nurse generalist role in an acute care setting. Simulation labs focus on refining selected nursing skills and nursing judgment.

NUR 408

Professional Nursing III: Management of Care

1 credit hour

Explores leadership principles and skills required for the nurse as provider and manager of care for groups of patients within a variety of acute care health settings. Focuses on quality improvement and case management in acute care settings.

NUR 409

Community Health Nursing

3 credit hours

Provides a beginning study of the principles of community health nursing theory and Christian, professional, and social values for professional nursing practice. Synthesizes professional practice issues in caring for individuals, families, and groups in diverse community environments.

NUR 411

Community Leadership

5 credit hours

Explores leadership processes in community nursing and the development of a personal leadership style. Focuses on providing population-based holistic care in the community that affects change using established nursing standards and quality of care.

NUR 413

Adult Health & Illness IV

5 credit hours

Synthesizes nursing judgment and advanced skills in caring for individuals with multisystem health problems, including trauma, triage, and disaster response. Clinical experiences take place in critical care areas as well as in a variety of high acuity settings. Simulation labs integrate knowledge, skills, and attitudes essential for professional nursing practice.

Course fee: \$350

NUR 434

Patterns of Childbearing

3 credit hours

Emphasizes holistic, culturally appropriate, family-centered nursing with a focus on sexual health, reproduction, and evidence-based care across the lifespan. Provides opportunities for varied clinical experiences in women's health settings. Simulated laboratory experiences emphasize newborn and perinatal nursing care.

Course fee: \$350

NUR 479

Special Topics

2-3 credit hours

Offers a study of topics that meet students' specific needs. Provides options for individual or group study.

NUR 482

Nursing Concepts Review

2 credit hours

Reviews content consistent with the NCLEX-RN test plan. Uses prescribed tools to measure nursing knowledge and requires students to assess their strengths and weaknesses.

Prerequisites: NUR 407, 409, 434, 408

Co-requisites: NUR 411, 413, 490

NUR 490

Transition to Nursing Practice

1 credit hour

Prepares students for beginning practice as a professional nurse, including resume development, job interviewing, and realities of the transition from the student to the nurse generalist role.

Prerequisites: NUR 407, 408, 409, 434

Co-requisites: NUR 411, 413, 482

NUR 498

Research/Senior Paper I

1-2 credit hours

Introduces the basics of research methodology that lays the foundation for evidence-based nursing practice. Reinforces learning through reading and analyzing published research studies that illustrate various research methodologies. The student identifies a topic of interest and writes an evidence-based research paper. (Honors section available.)

Prerequisites: COMP 303

Co-requisite or Prerequisite: MAT 232

NUR 499

Research/Senior Paper II

2 credit hours

Mentors students through the process of producing an evidence-based research paper related to a significant clinical issue. Includes retrieving and evaluating research, summarizing findings, relating evidence to clinical issues, interpreting implications for clinical practice, and disseminating findings. (Honors section available.)

Prerequisite: NUR 498.

NUR 999

Nursing Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Nutrition (NUT)

NUT 201

Nutrition

3 credit hours

A study of the basic principles of nutrition, the function of nutrition in the human body, the cycle of nutritional requirements for individuals throughout the life cycle as well as certain other special conditions and disease prevention for health and wellness.

NUT 999

Nutrition Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Professional Education (PED)

Note: Most upper division PED courses have a prerequisite of admission to the Professional Educational Program.

PED 100

Education Seminar

0 credit hours

Provides an opportunity for candidates to hear special speakers from current, relevant areas, such as the State Department of Education and State Commission. (Required every semester.) Grade Mode: Pass/No Pass.

Course fee: \$30.

PED 131

Pre-clinical I – Intro

1 credit hour

Opportunity for students with a prospective teaching career to observe and participate

in an actual classroom setting for a minimum of 20 hours. Course includes foundational instruction on history, research, and theory of education. Grade Mode: Pass/No Pass

Course fee: \$25

PED 132

Pre-clinical II – SPED

1 credit hour

Opportunity for students with a prospective teaching career to observe and participate in an actual classroom setting for a minimum of 20 hours. Course includes foundational instruction in special education law, inclusion, and ethical practices. Grade Mode: Pass/No Pass

PED 133

Pre-clinical III – ELL

1 credit hour

Opportunity for students with a prospective teaching career to observe and participate in an actual classroom setting for a minimum of 20 hours. Course includes foundational instruction on culturally appropriate instruction, language development, and English Learner strategies. Grade Mode: Pass/No Pass

PED 134

Education Essentials

1 credit hour

Opportunity for students with a prospective teaching career to learn the essentials of classroom education, including critical educational instruction in the areas of philosophy, technology, and the integration of a Biblical worldview. Grade Mode: Pass/No Pass.

PED 135

Pre-clinical V – Content

0 credit hours

Opportunity for students with a prospective teaching career to observe and participate in an actual classroom setting for a minimum of 20 hours. Course includes content specific practices. Grade Mode: Pass/No Pass

PED 136

Pre-clinical VI – Content

0 credit hours

Opportunity for students with a prospective teaching career to observe and participate in an actual classroom setting for a minimum of 20 hours. Course includes content specific practices. Grade Mode: Pass/No Pass.

PED 203

Foundations and Methods of Education 3 credit hours

An introduction to education, acquainting the student with the history, philosophy,

profession, procedures, and practices of American education in relation to social, political, religious, and economic factors. Examines significant current issues and Biblical principles of teaching. Emphasizes individual and group career planning.

Restrictions: Not to be taken by Education majors.

PED 205

Whole Child Education

3 credit hours

A study of the human life development from conception through adolescence. Emphasizes the continuity of developmental phases of infants, children, and adolescents, delineating the interrelationships among various aspects of development—biological, cognitive, emotional, social.

Prerequisite: Admission to the Professional Education Program

PED 222

School Health Care - Secondary

1-2 credit hour

A course providing the professional education major with a knowledge of medical conditions, both acute and chronic, that occur in both primary and secondary schools. Introduces both federal and state laws pertaining to health in the school environment. Discusses various social issues that can influence a student's physical and mental well-being. (Equivalent Course: GPED 502.)

PED 305

Pedagogy I

4 credit hours

A study of cultural diversity combined with the knowledge of English language learners and students with disabilities. Uses the teacher candidates' knowledge of diversity and apply it through technology in the classroom to educate all learners. Includes a 20 hour practicum.

Prerequisites: PED 203 and either PED 111 or 121

Restriction: Major in K-12 or secondary education.

PED 306

Pedagogy II

4 credit hours

A study of human life development from conception through adolescence with more emphasis on middle school and secondary school students. Management of classroom routines and behavior interwoven into the course with instruction on teaching reading in the content areas. Includes a 20-hour practicum.

Restriction: Major in K-12 or secondary education.

PED 308

Literacy in Secondary Teaching

3 credit hours

Literacy in Secondary Teaching helps teacher candidates understand, design, implement, and evaluate language and literacy as it applies to teaching in secondary settings. The course emphasizes integrating reading and writing in content-specific curriculum. It focuses on interventions used in all forms of written and oral communication, with an understanding of culture, diversity, and ability.

PED 315

Inclusion and Individualization

3 credit hours

The purpose of this course is to equip teachers of English Learners and students with exceptional needs with the techniques and resources they need to be successful in the classroom. This includes a survey of and practice in TESL techniques and teaching materials and the knowledge to respond to the varying abilities and behaviors of individuals with exceptional learning needs.

PED 316

Integrated Instructional Methods

3 credit hours

This course will assist students in becoming reflective practitioners by exploring current issues in elementary education. Students will learn and utilize various research-based instructional techniques, planning strategies, methods, and assessment practices for elementary schools.

Prerequisite: Admission to Professional Education Program

PED 361

Professional Education Seminar/Portfolio 0-1 credit hour

Aids student teachers in the completion of a professional portfolio that fulfills requirements of the College of Education and reflects competencies required for teaching licensure in the State of Oklahoma. (Equivalent Course: GPED 571.)

Prerequisite: Admission to the Professional Education Program or education minor.

Co-requisite: Student teaching internship.

PED 363

Educational Technology

3 credit hours

Focuses on the selection, preparation, use and sources of media and computer technologies for future teachers. (Equivalent Course: GPED 563.)

Educational technology fee: \$25.

PED 372

Classroom Leadership

3 credit hours

A study of various approaches to behavior management and classroom leadership. Investigates the research base and practical application of classroom management strategies for all children including those who have experienced trauma. Includes organization of time, materials, classroom space, as well as management strategies for individual, small, and large groups. Considers the legal framework and relationships between students, parents, teachers, schools, and federal, state, and local governments.

PED 409**Instructional Methods and Strategies: Secondary and K-12
3 credit hours**

A course assisting students in becoming reflective practitioners by exploring current issues in secondary education. Students learn and utilize various research-based instructional techniques, planning strategies, methods, and assessment practices for secondary schools. (Equivalent Course: GPED 641.)

PED 411**Educational Assessment
3 credit hours**

Theory and application of educational evaluation and assessment including understanding, analysis, and application of assessment and data collection to measure and inform student learning; evaluation for planning and instruction; construction and evaluation of classroom tests; test values and limitations; evaluation and administration of standardized tests; and grading and reporting procedures.

Prerequisite: Admission to the Professional Education Program.

PED 412**International Teaching Experience
3 credit hours**

The student will work with Oral Roberts University and College of Education MOUs for an immersive international teaching experience. The course will give students with a prospective career in the global classroom the opportunity to observe and participate in an actual international setting. The course will prompt students to apply knowledge and skills acquired in other courses. This course may incur additional fees for travel.

Prerequisite: PED 133.

PED 424**Student Teaching: Special Education
4-5 credit hours**

In-class observation, teacher assistance, and student teaching under the professional

supervision of a university supervisor and a cooperating teacher in a special education classroom. Teacher candidates engage in both curricular and extracurricular programs. Includes theories of education evaluation and testing. This course can be taken multiple times to a max of 10 credit hours.

Prerequisite: Admission to the Professional Education Program and acceptance of student teaching application.

Co-requisite: PED 361.

PED 434**Student Teaching: ELL
4-5 credit hours**

n-class observation, teacher assistance, and student teaching under the professional supervision of a university supervisor and a cooperating teacher in an English language learner classroom. Teacher candidates engage in both curricular and extracurricular programs. Includes theories of education evaluation and testing. This course can be taken multiple times to a max of 10 credit hours.

Prerequisite: Admission to the Professional Education Program and acceptance of student teaching application.

Co-requisite: PED 361.

PED 450**Student Teaching: Away
4-10 credit hours**

In-class observation, teacher assistance, and student teaching under the professional supervision of a university supervisor and a cooperating teacher in a school outside the Tulsa area. Teacher candidates engage in both curricular and extracurricular programs. Includes theories of education evaluation and testing. (Equivalent Course: GPED 650.)

Prerequisite: Admission to the Professional Education Program and acceptance of student teaching application

Restriction: Permission of the dean.

Course fee: \$1300.

PED 465**Student Teaching: Early Childhood
4-5 credit hours**

In-class observation, teacher assistance, and student teaching under the professional supervision of a university supervisor and a cooperating teacher in an early childhood classroom. Teacher candidates engage in both curricular and extracurricular programs. Includes theories of education evaluation and testing. This course can be taken multiple times to a max of 10 credit hours. (Equivalent Course: GPED 665.)

Prerequisite: Admission to the Professional Education Program and acceptance of student teaching application.

Co-requisite: PED 361.

PED 475**Student Teaching: Elementary
4-5 credit hours**

In-class observation, teacher assistance, and student teaching under professional supervision of a university supervisor and a cooperating teacher in an elementary school. Students engage in both curricular and extracurricular programs. Includes theories of education evaluation and testing. This course can be taken multiple times to a max of 10 credit hours.

(Equivalent Course: GPED 675.)

Prerequisite or co-requisite: PED 361.

Prerequisites: Admission to the Professional Education Program; acceptance of Student Teaching Application.

PED 485**Student Teaching: 7-9
4-5 credit hours**

Seven weeks (full-time) in-class observation, teacher assistance, and student teaching under professional supervision of a cooperating teacher in a junior high or middle school and a university supervisor. Students engage in both curricular and extracurricular programs. Includes theories of education evaluation and testing. This course can be taken multiple times to a max of 10 credit hours. (Equivalent Course: GPED 685.)

Prerequisite or co-requisite: PED 361.

Prerequisites: Admission to the Professional Education Program; acceptance of Student Teaching Application.

PED 490**Research in Education
1-4 credit hours**

A course designed to provide the student with an opportunity to select readings in education that pertain to the degree program. Special activities and/or projects may be suggested by the professor. Prerequisite: Admission to the Professional Education Program.

PED 495**Student Teaching: 10-12
4-5 credit hours**

Seven weeks (full-time) in-class observation, teacher assistance, and student teaching under professional supervision of a cooperating teacher in a high school and a university supervisor. Students engage in both curricular and extracurricular programs. Includes theories of education evaluation and testing. This course can be taken multiple times to a max of 10 credit hours. (Equivalent Course: GPED 695.)

Prerequisite or co-requisite: PED 361.

Prerequisites: Admission to the Professional Education Program; acceptance of Student Teaching Application.

PED 999

Professional Education Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Philosophy (PHIL)

PHIL 299

Philosophy of Science

3 credit hours

A basic study of the philosophy of science, which includes a general understanding of philosophy and its impact on the natural sciences. Emphasizes the science and philosophy of origins, scientific ethics, Western scientific thought and its impact on Christian thought and practice, and formulation of a charismatic, evangelical response and perspective on the Western scientific enterprise. (Equivalent Course: HONR 412.)

PHIL 302

Introduction to Philosophy

3 credit hours

An introduction to the major problems of philosophy with ancient and modern proposals of solutions. Emphasizes notable Christian thinkers.

PHIL 401

Ethics

3 credit hours

A Christian perspective on the science of human duty and the major problems encountered. Surveys both ancient and modern solutions.

PHIL 470

Philosophy of Religion

3 credit hours

An inquiry into the nature of religious faith and life from the philosophical point of view. Includes the nature, function, and value of religious faith; the validity of the claims of religious knowledge; the relationship of faith and ethics; the problem of evil; revealed versus natural religion; the nature of the human spirit and its relationship to God; the nature and value of prayer; and the place of religious faith in modern society.

PHIL 473

Theology and Philosophy in Modern Culture

3 credit hours

A study of the theological and philosophical positions of modern thinkers that most affect Christian life and thought, particularly post-modernism and the New Age philosophy, as well as new Christian responses to current theologies and ideas that have developed in recent times. Includes various schools of thought and specific theologians and philosophers, analyzes arguments, and composes Christian responses.

PHIL 999

Philosophy Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Prehealth Professions (PHP)

PHP 100

Pre-health Seminar

0.5 credit hour

Provides guidance for all students planning to seek admission to health professions schools, such as medicine, dentistry, optometry, podiatry, pharmacy, and physical therapy. Especially designed for pre-health students to take early in their academic careers. Grade Mode: Pass/No Pass.

PHP 300

Pre-Health Professions Seminar II

0.5 credit hours

Provides guidance for upper division students planning to seek admission to health professions schools such as medicine, dentistry, optometry, podiatry, pharmacy, and physical therapy.

PHP 400

Medical Seminar

1 credit hour

Introduces premedical students to the arena of medicine, specifically family practice medicine. Incorporates discussion of medical cases, seminar presentations from authorities in special fields, and mentoring by physicians.

Prerequisites: Premed junior or senior, a 3.4 or better GPA, and approval by the health professions advisor and course coordinator.

PHP 999

Pre-Health Professions Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Physiology (PHS)

PHS 223

Human Anatomy Lecture

3 credit hours

An introductory course that presents the structure of the human organism from the cellular level to the organismal level. Includes the study of skeletal, muscular, cardiovascular, urinary, respiratory, endocrine, nervous, reproductive, gastrointestinal, and lymphatic systems. (Does not count toward a major in biology.) Prerequisite: One semester of general biology or chemistry with lab.

Co-requisite: PHS 223 Lab.

PHS 223L

Human Anatomy Laboratory

1 credit hour

An introductory laboratory course that presents the structure of the human organism from the cellular level to the organismal level. Models and cadavers are used to study the skeletal, muscular, cardiovascular, urinary, respiratory, endocrine, nervous, reproductive, gastrointestinal, and lymphatic systems. (Meets for one 3-hour lab per week. Does not count toward a major in biology.)

Co-requisite: PHS 223.

Course fee: \$75.

PHS 224

Human Physiology Lecture

3 credit hours

Studies the structures of human cells, tissues, organs, and organ systems as well as their functions, processes, integration and control. Areas covered include the circulatory, endocrine, blood and respiratory, digestive, urinary, and reproductive systems. (Meets the requirements of students in nursing and health and physical education. Does not count toward a major in biology.)

Prerequisites: PHS 223 and 223L.

Co-requisite: PHS 224L.

Course fee: \$50

PHS 224L

Human Physiology Laboratory

1 credit hour

Emphasizes physiological systems and principles. Involves the use of microscope slides, audiovisuals, electrocardiograph and myograph equipment, respirometers, and various clinical apparatus and tests for the purpose of exploring the physiological processes. (Meets for one 3-hour lab per week. Does not count toward a major in biology.)

Co-requisite: PHS 224.

Lab fee: \$50.

PHS 323

Advanced Human Anatomy Lecture 3 credit hours

An advanced course that presents the structure of the human organism from the cellular level to the organismal level.

Includes the study of skeletal, muscular, cardiovascular, urinary, respiratory, endocrine, nervous, reproductive, gastrointestinal, and lymphatic systems.

Prerequisites: BIO 111, BIO 112.

Co-requisite: PHS 323L.

PHS 323L

Advanced Human Anatomy Lab 1 credit hour

An advanced laboratory course that presents the structure of the human organism from the cellular level to the organismal level. Models and cadavers are used to study the integumentary, skeletal, muscular, nervous, cardiovascular, lymphatic, respiratory, gastrointestinal, endocrine, urinary, and reproductive systems.

Co-requisite: PHS 323L.

PHS 324

Advanced Human Physiology Lecture 3 credit hours

This advanced course builds up the student knowledge of the structures of human cells, tissues, organs, the organ systems to understand their functions, processes, integration and control. Areas covered include the circulatory, endocrine, blood and respiratory, digestive, urinary, and reproductive systems.

Prerequisites: BIO 111, BIO 112.

Co-requisite: PHS 324L.

PHS 324L

Advanced Human Physiology Lab 1 credit hour

Emphasizes physiological systems and principles. Involves the use of microscope slides, audiovisuals, electrocardiograph and myograph equipment, respirometers, and various clinical apparatus and tests for the purpose of exploring the physiological processes.

Co-requisite: PHS 324.

PHS 999

Physiology Elective 1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Physics (PHY)

PHY 101

General Physics I Lecture 3 credit hours

An introduction to the laws and principles of physics including mechanics, heat, and sound. (Primarily for liberal arts and biological science students. Not applicable to a physics major or minor.)

Prerequisite: High school algebra.

Co-requisite: PHY 101L.

Course fee: \$35

PHY 101L

General Physics I Laboratory 1 credit hour

Lab exercises to supplement PHY 101 Lecture.

Co-requisite: PHY 101.

Lab fee: \$75.

PHY 102

General Physics II Lecture 3 credit hours

A continuation of PHY 101 Lecture. Includes electricity, magnetism, light, and modern physics.

Prerequisite: PHY 101.

Co-requisite: PHY 102L.

Course fee: \$35

PHY 102L

General Physics II Laboratory 1 credit hour

Lab exercises to supplement PHY 102.

Co-requisite: PHY 102.

Lab fee: \$75.

PHY 111

Physics I Lecture 3 credit hours

Introduction of vector algebra: calculus-based studies of mechanics, heat, and thermodynamics.

Prerequisite or Co-requisite: MAT 201 with a grade of "C" or higher.

Co-requisite: PHY 111L.

Course fee: \$35

PHY 111L

Physics I Laboratory 1 credit hour

Experiments in mechanics and heat to supplement PHY 111.

Co-requisite: PHY 111.

Lab fee: \$75.

PHY 112

Physics II Lecture 3 credit hours

Calculus-based studies of wave motion, sound, electricity, magnetism, and light.

Includes an introduction to modern physics.
Prerequisite: MAT 201, PHY 111, and PHY 111L all with grades of "C" or higher.

Co-requisite: PHY 112L.

Course fee: \$35

PHY 112L

Physics II Laboratory 1 credit hour

Experiments in wave motion, sound, electricity and magnetism.

Co-requisite: PHY 112.

Lab fee: \$75.

PHY 211

Introduction to Modern Physics Lecture 3 credit hours

An introductory treatise of the theory of relativity, atomic structure, matter waves, quantum mechanics, statistical mechanics, solid-state theory, radioactivity, and nuclear reactions.

Prerequisite: PHY 112 and 112L with grades of "C" or higher.

Co-requisite: PHY 211L.

Course fee: \$35

PHY 211L

Introduction to Modern Physics Laboratory 1 credit hour

Experiments in classical and quantum physics, including atomic and nuclear spectroscopy, radioactivity, solid-state physics, and interferometry.

Co-requisite: PHY 211.

Lab fee: \$75.

PHY 302

Heat and Thermodynamics 3 credit hours

A course in thermodynamics including the first and second laws, thermometry, kinetic theory, thermodynamic property relations, ideal gas mixtures, and elementary power and refrigeration cycle analyses. Includes lab experiments. (Equivalent Course: EGR 231.)

Prerequisites: PHY 111, 111L and MAT 202 – all with a grade of "C" or higher.

Course fee: \$55.

PHY 311

Mechanics I: Statics 3 credit hours

A study of the statics of particles and rigid bodies; equilibrium of rigid bodies; concentrated and distributed force systems; shear and bending moment stresses in beams and other rigid bodies; force analysis of machines, frames, and trusses; force resultants using vectors in two and three dimensions; friction forces; center of gravity; moments of inertia. (Equivalent Course: EGR 221.)

Prerequisites: PHY 111, 111L and MAT 202 – all with a grade of "C" or higher.

Course fee: \$55.

PHY 312**Mechanics II: Dynamics****3 credit hours**

A study of the dynamics of particles and systems of particles; rectilinear kinematics and curvilinear motion, relative motion of two particles, Newton's laws of motion; work and energy; impulse and momentum; planar kinematics and kinetics of a rigid body; and vibrations. (Equivalent Course: EGR 222.)

Prerequisite: PHY 311 with a grade of "C" or higher.

Course fee: \$35.

PHY 321**Electronics I****3 credit hours**

An introduction to the basic concepts underlying the analysis and design of circuits using diodes, transistors, and Field Effect Transistors. Includes bias stability of amplifiers, design of power amplifiers and power supplies, and frequency response of active circuits. (Equivalent Course: EE 321.)

Prerequisite: EGR 210 with a grade of "C" or higher.

Co-requisite: PHY 321L.

Course fee: \$55

PHY 321L**Electronics I Laboratory****1 credit hour**

The companion lab to PHY 321 Lecture. Covers measurements of the characteristics of semi-conductor devices and the analysis and design of single-stage BJT and FET amplifiers. (Equivalent Course: EE 321L.)

Co-requisite: PHY 321.

Lab fee: \$100

PHY 331**Electromagnetic Theory****3 credit hours**

A study of electrostatics, electric and magnetic circuits and fields, electromagnetic induction, and Maxwell's equations in differential and integral forms. (Equivalent Course: EE 360.)

Prerequisites: PHY 112 and MAT 211 both with a grade of "C" or higher.

Course fee: \$55.

PHY 334**Vibrations and Sound****3 credit hours**

An analytical and qualitative treatment of mechanical waves in fluids and solids and of vibrating mechanical systems.

Prerequisites: PHY 112 and MAT 211 both with a grade of "C" or higher.

Course fee: \$55.

PHY 341**Advanced Physics****1 to 3 credit hours**

Selected experiments in physics either using lab equipment or a computer. (Three hours per week in lab work to be done for each credit hour.)

Prerequisite: PHY 211 with a grade of "C" or higher.

Course fee: \$55

PHY 341L**Advanced Physics Laboratory****1-3 credit hours**

Selected experiments in physics either using lab equipment or a computer. (Three hours per week in lab work to be done for each credit hour.)

Prerequisite: PHY 211 with a grade of "C" or higher.

Restriction: Permission from instructor required.

Lab fee: \$75.

PHY 401**Optics****3 credit hours**

A study of geometrical and physical optics, optical devices and materials, electromagnetism, and applied laser optics.

Prerequisite: PHY 211 with a grade of "C" or higher.

Course fee: \$75.

PHY 402**Quantum Mechanics****3 credit hours**

An introduction to quantum mechanics and the application of Schrodinger's equation to simple systems.

Prerequisites: PHY 211 and MAT 211 both with a grade of "C" or higher.

Course fee: \$55.

PHY 450**Special Topics****3 credit hours**

Topics vary by semester.

Restriction: Approval of the department chair and instructor required.

Course fee: \$55.

PHY 453**Applied Thermodynamics****3 credit hours**

Application of the principles of thermodynamics to components and systems. Examples include pumps, compressors, engines, turbines, electricity-generating power plants. The thermodynamics of high speed flows are also covered. Students conduct lab experiments to optimize their skills. (Equivalent Course: ME 331.)

Prerequisite: EGR 231 with a grade of "C" or higher.

Course fee: \$55.

PHY 454**Mechanics of Materials****3 credit hours**

A study of elastic and inelastic stress-strain behavior of engineering materials, deflection of beams, and column action. Incorporates lab experience and design. (Equivalent Course: ME 321.)

Prerequisite: EGR 221 with a grade of "C" or higher.

Course fee: \$55.

PHY 455**Mathematical Methods in Physics****3 credit hours**

Application of mathematics methods in solving physics problems involving linear and nonlinear differential and partial differential equations. (Equivalent Course: MAT 455.)

Prerequisite: PHY 211 and 211L both with a grade of "C" or higher.

Restrictions: Junior or senior standing and permission from instructor required.

Course fee: \$55.

PHY 498**Senior Research and Design I****2 credit hours**

First part of a two-semester, project-oriented course. Topics include research techniques, time management, patent searches, and manufacturing. Oral and written presentations are required at various stages. Student teams apply the design process by developing a project from research and proposal through construction and testing. (Equivalent Course: EGR 498.)

Prerequisite: Full admission into the engineering program and at least 50 credit hours in the major and cognates or permission from the instructor.

Restriction: Senior standing.

Course fee: \$100

PHY 499**Senior Research and Design II****2 credit hours**

Continuation of PHY 498. Student teams apply the design process by developing a project through construction and testing. Requires oral presentations and a written report. (Equivalent Course: EGR 499.)

Prerequisite: PHY 498 with a grade of "C" or higher.

Course fee: \$100

PHY 999**Physics Elective****1-6 credit hours**

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Pre-Nursing (PNUR)

PNUR 111

Medical Terminology

1 credit hour

Introduces the study of medical terminology. Assists students in understanding and deconstructing complex medical terms.

Prerequisite: Acceptance into the nursing program.

PNUR 112

Dosage Calculation

1 credit hour

Introduces dosage calculation for the professional nurse. Reviews math concepts and principles utilized in medication administration.

Prerequisite: Acceptance into the nursing program.

PNUR 113

Professional Nursing I: Called to Care

1 credit hour

Introduces the student to the AVSON Curricular Framework, the Theory of Nursing for the Whole Person, Standards of Nursing Practice, and the professional nursing role within the context of a Christian worldview. Addresses historical heritage, current professional environments, and future trends.

Prerequisite: Acceptance into the nursing program.

Course fee: \$185.

PNUR 230

Pathophysiology I

3 credit hours

Provides basic knowledge of pathophysiologic processes, risk factors for diseases, and physical manifestations in related body systems. Integrates genetic, developmental, cultural, and environmental influences on illness across the life span.

Prerequisite: PHS 223.

Co-requisites: PNUR 300 and PHS 224.

Course fee: \$350.

PNUR 300

Health Assessment I

3 credit hours

Introduces performance and documentation of a head-to-toe assessment on a healthy adult. Includes concepts related to obtaining a health history on diverse clients.

Prerequisites: PHS 223.

Co-requisites: PNUR 230 and PHS 224.

Proficiencies (PRF)

Note: The following are proficiency tests, not courses that are required for some academic degrees. The number on the right is how many credit hours the proficiency test counts towards.

PRF 002	Education Program Interview	0
PRF 070	Swimming Proficiency	0
PRF 204	English Proficiency-Mba	0
PRF 401	English Placement Exam	0
PRF 402	Science Placement Exam	0
PRF 403	Math Placement Exam	0
PRF 404	Vocal and Instrument Audition and Ensemble Placement	0
PRF 405	Music Theory Placement Exam	0
PRF 406	Worship Arts Major and Minor Audition	0
PRF 407	Musical Theatre Major Auditions	0
PRF 408	T.E.A.S Examination	0
PRF 409	Dance Warm Up and Audition	0
PRFB 504	Business Communications	0
PRFB 572	Business Ethics	0
PRFE 501	Master Comprehensive Exams	0
PRFE 800	Ed. D. Comprehensive Exams	0
PRFE 900	Doctoral Defense	0
PRFH 007	First Aid and CPR Proficiency	0
PRFH 070	Swimming Proficiency	0
PRFL 001	Foreign Language Proficiency	0
PRFL 300	Foreign Studies	16
PRFL 320	Major/Minor Writing Proficiency	0
PRFM 100	Piano Proficiency	0
PRFM 101	Music Vocabulary Prof.	0
PRFM 102	Guitar Proficiency	0
PRFM 104	Music Technology Prof.	0
PRFM 120	Worship Leading Proficiency	0
PRFM 466	Clinical Music Therapy	0
PRFP 101	Calculus Placement Exam	0
PRFR 001	FE Exam Attempted	0
PRFT 049	Theological Research Proficiency	0
PRFT 050	French Proficiency	0
PRFT 051	Orientation to Counseling**	0
PRFT 052	Hebrew Proficiency	0
PRFT 053	Greek Proficiency	0
PRFT 054	German Proficiency	0
PRFT 055	Spiritual Formation and Assessment ^L	1-2
PRFT 056	Entry-Level Assessment ^{*L}	0.5
PRFT 057	Mid-Level Assessment ^L	0-1
PRFT 058	Candidacy-Level Assess. ^L	0-1
PRFT 061	Counseling Comprehensive	0
PRFT 062	Assessment III Professional Presentation	0
PRFT 063	Introduction to MDV-ACC Internship ^{***}	0

PRFT 064	Introduction to Counseling Practicum/Internship	.5
PRFT 065	Counselor Preparation Comprehensive Exam	0
PRFT 710	Entry-Level Assessment (DMIN)	0
PRFT 720	Mid-Level Assessment (DMIN)	0
PRFT 730	Candidacy-Level Assessment (DMIN)	1
PRFT 759	Whole Person Assessment*	0
PRFT 910	Entry Level Assessment	1
PRFT 920	Mid-Level Assessment	1
PRFT 930	Candidacy Level Assessment	0
PRFT 947	Research Methods	3
PRFT 990	Comprehensive Exams	0

Course Fees: *ePortfolio account set up fee: \$70, ** Background Check Fee: \$26; *** \$15.
^LLetter Grade: Course taken for a letter grade.

Practices of Ministry (PRM)

PRM 506

Leadership in Context

3 credit hours

A study of leadership emergence theory, which focuses not so much on human leadership training programs as on how to best utilize and be good stewards of the incidences God places in human lives.

PRM 511

Ministering Cross-Culturally

3 credit hours

An introduction to the fundamentals of cross-cultural ministry and to the mandate directing the Church to be an active participant in this global enterprise. Surveys the historical development of cross-cultural Christian ministry, its strategies and structures, and the cultural factors that must be considered to adequately communicate the Good News to people from other cultures.

PRM 516

Theology and History of Global Mission

3 credit hours

An examination of the Biblical mandate to evangelize the world from its earliest manifestation in Genesis to its application in the New Testament. Also includes a treatment of how well this mandate has been obeyed throughout the history of the Church. (Equivalent Course: GTHE 516.)

PRM 517

Intercultural Communication

3 credit hours

An introduction to the challenges, complexities and perspectives of communicating across cultural lines and social groups and how culture affects communication. Students will engage in

critical assessment of intercultural communication theories and applications through case studies, research projects, class discussions, and out-of-class activities that focus on communication processes and problems that frequently occur in contexts involving individuals from different religious, social, ethnic, and educational backgrounds.

PRM 519

Missionary Basics

3 credit hours

Introduces missionary candidates to the needs, options, and qualifications for missionary personnel. Includes preparation, church relations, strategies, funding, and life in other countries.

PRM 544

Developing Global Missional Churches

3 credit hours

An introduction to the spiritual dynamics, Biblical basis, and sociological phenomena concerned with how people are converted and incorporated into the Body of Christ. Examines literature on church growth in the United States and the church overseas. Includes both theoretical and strategic dimensions.

PRM 549

Foundations of Teaching Ministries

3 credit hours

A study of the historical, philosophical, and psychological foundations of teaching. Integrates the theory and practice of educational ministry and guides the student in developing a philosophy of education appropriate for the Christian setting. (Equivalent Course: GMCM 549).

PRM 553

Ministry in the Urban Setting

3 credit hours

A study of the church and parachurch ministries in the urban/suburban context. Examines several types of churches and their communities to discover how they perceive and pursue their work. Focuses on discovering and identifying alternative strategies for mission in the urban context at home or abroad.

PRM 554

Bible Institute Education

3 credit hours

A course designed to provide students an opportunity to examine the educational process within the Bible institute. Emphasizes theological guidelines, administrative practice, and curricular instructional patterns.

PRM 558

Spiritual Formation and Discipleship

3 credit hours

An examination of spiritual formation—how the Christian faith is developed in the life of a person intellectually, emotionally, and behaviorally through discipleship in one-on-one or group settings. (Equivalent Course: GMCM 558).

PRM 560

Teaching the Bible

3 credit hours

A practical exploration of the teaching and learning process as a foundation for Bible study and teaching all age levels in a ministry setting. Includes learning and teaching theory and process, objectives, lesson planning, and methodologies.

PRM 573

Major Religions of the World

3 credit hours

Acquaints the student with the historical and contemporary beliefs and practices of the world's major religious faiths other than Christianity. (Equivalent Course: GTHE 573)

PRM 575

Anthropology for Ministry

3 credit hours

An introduction to the fundamental aspects of cultural anthropology from a Christian perspective. Emphasizes the importance of culture and cultural subsystems and the way they affect the perception of reality, cross-cultural ministry, and culture change. Helps enable students to communicate the Gospel effectively across cultural barriers.

PRM 578

Globalizing Theology

3 credit hours

Examines theologies that have emerged in representative non-Western settings as a mature phase of the advance of the Christian church throughout the world. Focuses on cultural factors that influence the theological process and underscores the necessity of diversity in Christian theology to answer the multifaceted dimensions of human needs.

PRM 582

Introduction to Evangelism

3 credit hours

A study of contemporary methods of evangelism, particularly those that have been proven to produce permanent results. Develops spiritual strengths and skills with which these methods should be applied. Addresses how to disciple those who are evangelized and train others to do this same work of evangelism and discipleship.

PRM 583

Contextualized Urban Evangelism

3 credit hours

A study of contemporary methods of urban evangelism. Develops spiritual strengths and skills to apply to these methods. Helps students develop a sensitivity to religious/spiritual backgrounds and cultural contexts.

PRM 635

Human Growth and Development

3 credit hours

Addresses the biological, socioemotional, and cognitive factors that shape human development from infancy through old age and in diverse social contexts. Includes study of spiritual factors and developmental theories. (Equivalent Course: GCSL 635.)

PRM 650

Multimedia and Computers in Ministry

3 credit hours

Introduces contemporary tools that can be used to enhance the ministry of the local church. Emphasizes skills in multimedia (print and audio) and basic computer usage.

PRM 651

Church in the Contemporary World

3 credit hours

A course focusing on making Christian moral decisions in a context of individual and social responsibilities. Students use survey instruments for church and community to gather data for class discussions. Encourages sensitivity to the urgent mission call of the individual Christian and the Church.

PRM 656

Adult Learners

3 credit hours

A survey of issues, developmental tasks, and Biblical principles for contemporary adults. Emphasizes adult learning, both in church and community programs.

PRM 657

Special Projects in Education and Ministry Settings

3 credit hours

Independent investigation of and/or participation in diverse contexts.

PRM 659

Administration of Teaching Ministries

3 credit hours

An examination of the practical aspects of administration involved in teaching ministries in church, Bible institutes, parachurch organizations, and various ministry settings. Topics include organization, planning, supervision, motivation, training, evaluation, and general leadership principles.

PRM 660

Theology for Spirit-Empowered Ministry

3 credit hours

A course designed to prepare students for Spirit-Empowered ministry through sound biblical and theological principles and to offer opportunities for theological reflection on the practices of ministry.

PRM 661

Introduction to Preaching

3 credit hours

A study of the dynamics of preaching within the context of the Christian community. Provides a general introduction to preaching challenges, sermon preparation, and sacramental functions.

PRM 663

Text to Sermon

3 credit hours

A course designed to enable the preacher to become a better craftsman. Drawing upon the resources of Biblical studies and theology and employing the principles of hermeneutics and exegesis, students organize a variety of outlines, prepare six full manuscripts, and concentrate on introduction, conclusions, and preparation procedures that contribute to effective preaching.

Prerequisite: GTHE 517.

PRM 664

Communicating Christ in Urban and Global Contexts

3 credit hours

Studies the methods, models, strategies and styles of inter-cultural communication in the highly complex multi-ethnic and multi-lingual urban and global contexts of the 21st century. Focuses on understanding cultural contexts and barriers challenging Christian communicators in such settings.

PRM 669

Practice Preaching and Laboratory

3 credit hours

A lab course in which students prepare outlines and a manuscript on assigned themes and preach sermons before the class and video cameras. Evaluations are made by the class, professor, and personal study of videos.

Prerequisite: PRM 661.

PRM 671

Religion and Personality

3 credit hours

An introduction to historical and contemporary religious and psychological theories about human nature. Includes critical discussion to foster the development of a Christian worldview regarding personality and human nature. (Equivalent Course: GCSL 671.)

PRM 673

Introduction to Pastoral Care

3 credit hours

A course designed to help students become more knowledgeable, effective, and sensitive pastors when ministering to persons in need. Covers selected topics in the pastoral care field. Focuses on the work of the Christian minister to care for God's people. (Equivalent Course: GMCM 673).

Course fee: \$26

PRM 678

Advanced Pastoral Care

3 credit hours

A course designed for graduate theology students who already have some basic information or experience in pastoral care and counseling. Focuses on the theology and practice of pastoral care from Biblical, theological, and charismatic perspectives.

Prerequisite: PRM 673.

PRM 680

Pastoral Ministry Yesterday, Today, and Tomorrow

3 credit hours

A study of Pentecostal/charismatic pastoral theology applicable to contemporary ministry. Students investigate the nature and functions of pastoral ministry from Biblical, historical, and contextual perspectives. Provides instruction in the practical aspects of ministry to prepare the student for pastoral work in tomorrow's church society.

PRM 685

Spiritual Warfare and World Views in Conflict

3 credit hours

A study of the biblical and theological foundations of spiritual warfare between the Kingdom of God and the powers of darkness as demonstrated in the Gospel's confrontation with non-Christian worldviews that have completely different presuppositions.

PRM 691

Women in Ministry

3 credit hours

Examines Biblical, theological, sociological, and psychological foundations for women in ministry. Studies positive cultural factors as well as current cultural barriers.

PRM 697

Prayer: The Personal Discipline of the Minister

3 credit hours

A study of the Biblical foundations of, models for, and contemporary approaches to prayer. Examines corporate and personal prayer and prayer as intercession, worship, and meditation.

PRM 721

The Minister as Equipper

3 credit hours

A course designed to train, enable, and empower the student as a church or parachurch leader to motivate, organize, facilitate, equip, and coach lay volunteers for the work of the ministry.

PRM 734

Leadership for Team Ministries

3 credit hours

A study of the dynamics of a multiple staff ministry. Students demonstrate an understanding of the roles, responsibilities, and relationships of the vocational church by assessing their own spiritual gifts, personalities, and communication styles and by presenting a group research project.

PRM 744

Church Planting in the 21st Century

3 credit hours

Deals with church planting in general while giving special attention to urban social contexts. Emphasizes the role of the church planter, strategies employed, and objectives to be attained. Analyzes successful church planting models, as well as problems associated with the contextualization of church forms in pioneer work.

PRM 746

Contemporary Issues in Teaching

3 credit hours

A research seminar on current issues in and the latest research in areas that pertain to teaching ministries in various contexts.

PRM 749

Directed Study

1-3 credit hours

A directed course of research and writing under the supervision of a faculty member. Topics must be approved by the professor, advisor, and academic dean and be related to the use of practical theology.

Restriction: Approval of instructor and dean required. (Equivalent Course: GMCM 749).

PRM 757

Family Education

3 credit hours

A study of the dynamic interrelationships between teaching ministry and the family. Skills are gained in discovering, understanding, and ministering to family-related needs and concerns. Special emphasis is given to designing and implementing programs of instruction in marriage and all phases of family living.

PRM 758

Seminar in Practices of Ministry

3 credit hours

A course focusing on various aspects of the practices of ministry.

PRM 767

The Preacher as Evangelist

3 credit hours

A study of the content, methods, and procedures used in evangelistic preaching and the dynamics of the revival method. The class explores such vocational opportunities as evangelist, revivalist, and pastor-evangelist within the context of a postmodern world.

PRM 773

Language Acquisition

1 credit hour

A study of the perspectives and attitudes necessary to learn to communicate in a new language quickly and effectively. Combines knowledge of language learning with methods for adapting to a new cultural environment to ensure the new missionary establishes good relationships and is not hindered in communicating the Gospel. Focuses on building relationships rather than stressing cognitive input exclusively. Includes local field opportunities to help students in the acquisition and testing of all these skills.

PRM 775

Missionary Internship

3 credit hours

Participation in a missionary activity working with nationals. This experience is supervised by a faculty member and/or an experienced missionary selected by ORU. Includes a period of training and study prior to departure, participant observation, and post trip reporting.

Course fees: Background check, \$26; liability insurance, \$15.

PRM 777

Missiological Research Project

3 credit hours

An independent field study of some aspect linked with missionary or church growth activity. The project includes theoretical formulations, participant observation, and faculty supervision.

Restriction: Approval of instructor required.

PRM 780

Clinical Pastoral Education

3-6 credit hours

Provides an opportunity for learning skills of pastoral care in a clinical setting. The course and its 12-week clinical are by arrangement with affiliated hospitals and conducted in connection with the Association for Clinical Pastoral Education under the direction of a certified CPE supervisor.

Restriction: Approval by petition required.

PRM 788

Leadership in Ministry

3 credit hours

A study of Biblically sound and academically informed principles and practices for effective leadership in ministry today. Students demonstrate an understanding of the principles and practices of leadership by assessing their own leadership styles, developing strategic plans for growth, and developing a theology of leadership that integrates Biblical principles, the model of Jesus Christ, and current research in leadership.

PRM 793

Church Administration

3 credit hours

An introduction to organizational theory, leadership expectations, and administrative styles as they apply to church life. Students explore types of churches, relational skills, staff relationships, finance campaigns, and programs for making disciples; examine case studies; and develop project designs.

PRM 999

Practices of Ministry Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)
Restriction: Approval by petition required.

Physical Science (PSC)

PSC 101

Principles of Physical Science

3 credit hours

An introduction and overview to the physical sciences of astronomy, physics, and chemistry. (Does not count toward major or minor in science. Not open to students with previous college-level course in physics.)
Prerequisite: Entry-level knowledge of high school algebra is recommended.

Co-requisite: PSC 101L.

PSC 101L

Principles of Physical Science Laboratory

1 credit hour

Lab exercises to provide practice, manipulation, and visualization of principles that supplement PSC 101.

Co-requisite: PSC 101.

Course fee: \$75.

PSC 215

Applied Earth & Space Sciences

3 credit hours

An introduction to earth, environmental and space sciences (geology, oceanography, geomorphology, meteorology, planetary science, astronomy and cosmology) with a focus on engineering applications.

Discusses the processes at work within the earth, on the surface, in the air and oceans, and in outer space. Emphasizes plate tectonic theory and environmental stewardship. (Equivalent Course: GEO 215.)

Co-requisite: PSC 215L.

Course fee: \$30

PSC 215L

Applied Earth & Space Sciences

Laboratory

1 credit hour

Lab exercises to supplement PSC 215. (Equivalent Course: GEO 215L.)

Co-requisite: PSC 215.

Lab fee: \$75.

PSC 999

Physical Science Lecture

3 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

PSC 999L

Physical Science Laboratory

1 credit hour

The Lab of a PSC 999 Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Psychology (PSY)

PSY 201

Principles of Psychology

3 credit hours

A survey of the basic principles of psychology, including development, motivation, emotion, learning, intelligence, physiological aspects, sensory processes, perception, attention, measurement, and personality.

PSY 212

Social Psychology

3 credit hours

A study of the effects of groups upon individual behavior. Includes the application of psychological principles to traditional interactions between individuals and society. (Equivalent Course: SOC 212.)

Prerequisite: PSY 201 or SOC 101.

PSY 250

Behavior Management

3 credit hours

A course combining instruction with supervised experience in changing behavior. Major topic areas include history of behavior analysis, monitoring and record keeping, reinforcement techniques, stimulus

control, aversive techniques, philosophical and ethical issues, special areas of application including psychotherapy and education, and global life planning.

Prerequisite: PSY 201.

PSY 301

Developmental Psychology

3 credit hours

A study of the theories and knowledge of human bio-psycho-social-spiritual development throughout the human life span. Examines the mutual interdependence between the developing individual and his or her various social systems, including family, groups, organizations, and community. Topics include developmental theories, stages of development, normal developmental tasks and milestones, developmental problems, human diversity, and the Behavior Dynamics Assessment Model. (This course helps supply the human behavior in the social environment content for the social work professional degree plan. Equivalent Course: SWK 309.)

Prerequisite: PSY 201.

PSY 304

Health Psychology

3 credit hours

An overview of the holistic foundations of health psychology, focusing on the biological foundations of health and illness, stress and coping strategies, disease prevention, addictions, chronic and life-threatening illnesses, managing pain, seeking treatment, and understanding the role of psychology in health care settings. Equivalent Course: GEN 304.

Prerequisite: PSY 201

PSY 305

Physiological Psychology

3 credit hours

A survey of neural and endocrine mechanisms followed by detailed consideration of selected problems in physiology of behavior. Emphasizes learning, motivation, and sensory processing.

Prerequisite: PSY 201.

PSY 321

Psychology of Personality Development

3 credit hours

A study of the principal interpretations of personality development, description, dynamics, and determinants.

Prerequisite: PSY 201.

PSY 322

Psychology of Learning and Motivation

3 credit hours

An experimental theoretical analysis of the concepts and principles of learning and

motivation, particularly the simpler types of learning, such as conditioning.

Prerequisite: PSY 201.

PSY 323

Psychological Assessment

3 credit hours

A study of the theory of psychological measurement. Includes a survey of individual and group tests used to measure general abilities, aptitudes, interest, and personality characteristics.

Prerequisites: PSY 201 and MAT 232.

Testing protocol fee: \$45.

PSY 324

Cognitive Psychology

3 credit hours

Introduces the basic concepts and findings of cognitive psychology, including the topics of perception, attention, learning, memory, language, categorization, imagery, judgment and decision-making, and problem-solving. Cognition is discussed from the perspectives of information processing and cognitive neuroscience.

Prerequisite: PSY 201.

PSY 338

Psychology of Abnormal Behavior

3 credit hours

A study of psychological disorders, their natures, determinants, and relationships to normal behavior.

Prerequisite: PSY 201.

PSY 340

Research Design and Analysis

3 credit hours

A research methods course for students in the behavioral sciences designed to target specific research problems and statistical methods leading to graduate studies in the field of psychology or other behavioral sciences. Topics include non-experimental designs, non-parametric statistics, correlations, hypothesis testing, and research ethics. Emphasis is placed on learning the APA style of writing reports, the selection of a senior paper research topic, and how to conduct a survey of relevant sources of psychological literature.

Prerequisites: PSY 201 and PSY 401.

PSY 354

History and Systems of Psychology

3 credit hours

A study of major systems of psychology in historical perspective, with a view to discovering relationships between theory and empirical data.

Prerequisite: PSY 201.

PSY 355

Child Psychology

3 credit hours

Serves as a foundation for concepts in child psychology. Spans a broad range of topics including biological, cognitive, social, emotional, and spiritual development domains and covering each age of the child. Examines the mutual interdependence between the developing individual and his or her various social systems, including family, groups, organizations, and community.

Prerequisite: PSY 201.

PSY 360

Introduction to Industrial and Organizational Psychology

3 credit hours

Provides an overview of industrial and organizational psychology, including individual, group, and organizational issues resulting in enhanced understanding of the world of business and related career concerns.

Prerequisite: PSY 201.

PSY 401

Experimental Psychology Lecture and Lab

3 credit hours

A survey of the fundamentals of psychological research, experimentation, data analysis, and report writing. Includes an application of the concepts studied in a lab setting

Prerequisites: PSY 201 and MAT 232.

PSY 411

Counseling Psychology I

3 credit hours

A study of the major theoretical concepts of counseling psychology presented with practical applications of those concepts in terms of counseling strategies and techniques. Students formulate appropriate hypotheses concerning representative client problems and propose competent methodologies/strategies for addressing those problems.

Prerequisites: PSY 201 plus either 321 or 338.

PSY 412

Counseling Psychology II

3 credit hours

Builds upon the prerequisite course and focuses on the teaching and application of the principles of group processes, family dynamics, and other special problems in counseling psychology.

Prerequisite: PSY 411.

PSY 423

Advanced Psychology Seminar

3 credit hours

A discussion of contemporary figures and topics in the areas of sensation and perception, cognition and complex human

learning, and the applied areas of industrial and educational psychology.

Prerequisites: PSY 201.

PSY 450

Directed Study

1-3 credit hours

Under supervision of a behavioral science faculty member, the student pursues a specialized learning experience with learning objectives and implementation procedures.

Restrictions: Psychology major, junior or senior standing, and approval of instructor and department chair.

PSY 451

Senior Internship

1-3 credit hours

On-the-job experience in applying psychological principles. Students work in local agencies under the supervision of professional psychologists.

Restrictions: Senior standing and approval of department chair.

PSY 461

Honors Research

1-3 credit hours

Designed for the honor student who wishes to pursue individual research on a specific problem.

Restrictions: Psychology major, junior or senior standing, and approval of instructor and department chair.

PSY 497

Senior Seminar

1 credit hour

Provides an opportunity for seniors to make a professional presentation of their senior paper. Each presentation is evaluated by student, peers and faculty.

Restrictions: Psychology major and senior standing.

PSY 498

Senior Paper Foundations

1 credit hour

Designed to begin to place the capstone on the student's undergraduate training in behavioral sciences. Completion of appropriate independent research under the direction of a faculty advisor. Topic to be selected by student with approval of the advisor. This course is offered for online program majors only.

Prerequisite: PSY 401.

PSY 499

Senior Paper

3 credit hours

The completion of appropriate independent research under the direction of a faculty advisor. (A topic is selected by the student with approval of advisor.) Residential

students enroll in the course for 3 credit hours. Online majors enroll in the course for 2 credit hours.

Prerequisites for residential students: PSY 201, PSY 340 and COMP 303.

Prerequisite for online students: PSY 498.

ETS Field Test Fee: \$30 (for residential students only).

PSY 999

Psychology Elective

1-4 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Reading (READ)

READ 099

Preparation for College Reading

3 credit hours

Develops and strengthens basic reading skills including structural analysis, contextual analysis, reading comprehension, and inference skills. Emphasizes vocabulary development as well as various aids to reading. (Increases the number of hours in a degree program by three credit hours.)

Special Education (SED)

SED 201

SPED and Dyslexia Strategies

3 credit hours

This course acquaints teacher candidates with the different principles, theories, and relevant laws and policies relating to exceptionalities and understanding how these influence professional practice, including assessment procedures, placements, methods, materials, and learning strategies from and divers and historical points of view. The intent of the course is to help educators to understand similarities and differences in human development and characteristics between and among individuals with and without exceptionalities. (A 15 – hour practicum is included)

SED 202

Adapting Curricula

3 credit hours

This text is aim is to serve as a major resource for early educators, related services personnel, and faculty members who teach them, whether they are in child-care home, center, or classrooms. Emphasis is placed on assisting practitioner to identify the strengths that children and families bring to the programs and on involving families through family-centered,

relationship-based approaches. These strategies can only be optimally implemented by planned coordination and collaboration among the many personnel who work in these settings, who come from a variety of disciplines such as special education, early childhood education, physical and occupational therapy, speech, and language pathology, psychology and counseling health services, and so on. It will blend developmental and recommended practices in the field, and learning theories, with practical suggestions for delivery of services to young children with special needs and their families.

SED 305

Effective Practices

3 credit hours

The beginning special educator will learn to teach literacy, numeracy, and content subjects to individuals with exceptionalities who are often non-responsive. In their planning special educators will emphasize explicit instruction with modeling and guided practice to assure acquisition and fluency, as well as promote the development, maintenance, and generalization of knowledge and skills across environments, settings, and the life-span through approaches such as cross-curricular lesson planning. Special educators will enhance 21st-century student outcomes such as critical thinking, creative problem solving, and collaboration skills for individuals with exceptionalities and increase their self-awareness and reliance, self- management and control, self-efficacy, and self-advocacy.

SED 306

SPED Law and Ethics

3 credit hours

Special educator will demonstrate an understanding of the history of special education, legal policies, ethical standards, and current legal issues in special education and how knowing this content informs the leadership of special education. The course is designed to take each major aspect of the IDEA Law, safeguards, and then be given (five) current case studies per each section of the IDEA Law.

SED 352

Behavior Management Strategies

2 credit hours

Examines strategies for managing disruptive behavior in the special education and regular classroom, preschool, and home. Includes practical techniques, philosophical, legal, ethical, and pedagogical issues. (Includes a 10-hour practicum.)

SED 405**Assessment and Intervention****3 credit hours**

Special educators will apply the understanding of measurement theory and practice for addressing issues of validity, reliability, norms, bias and interpretation of assessment result. Through a practicum, the special educator will monitor the learning progress of in individuals with exceptionalities both in the general classroom and specialized content and discuss with the cooperating teacher ideas for instructional adjustments based on the data and observations. Though the case study test results and scenarios, the beginning special educator will interpret the data and use assessment information to identify supports and adaptations required for individuals with exceptionalities to access the general education curricula and to participate in school, system and statewide assessment programs. They will integrate the results of assessment to develop long-range individualized instructional plan anchored in both general and special education curricula, and translate plans into carefully selected shorter range goals, objectives, and technologies to support their assessments.

SED 999**Special Education Elective****1-6 credit hours**

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Sociology (SOC)**SOC 101****Introduction to Sociology****3 credit hours**

A survey course covering most of the basic categories of the sociology curriculum with emphasis on the scientific method of studying social interaction and the products of social interaction, including culture, socialization, and the major institutions of society.

Course fee: \$200

SOC 201**Marriage and the Family****3 credit hours**

A brief introduction to the family as an institution and a focus on preparing the individual for marriage and family life by emphasizing mate selection, adjustment, family member status and role, socialization process, social control, change of family

structure, and social class and mobility aspects.

SOC 212**Social Psychology****3 credit hours**

A study of the effects of groups upon individual behavior. Includes the application of psychological principles to traditional interactions between individuals and society. (Equivalent Course: PSY 212.)

Prerequisite: PSY 201 or SOC 101.

SOC 220**Criminology****3 credit hours**

This course highlights the causes of criminal behavior and the theoretical interpretations of such behavior. Students are introduced to criminological methods of inquiry and review several different classifications of crime with an emphasis on social foundations, police, courts, law, prisons, theories of punishment, theories of causation, and efforts in prevention. Students also consider the public policy implications of various approaches to criminology.

Equivalent Course: CJS 220

SOC 300**Group Dynamics****3 credit hours**

Focuses on the development of group leadership skills, particularly those necessary for developing, implementing, maintaining, terminating, and evaluating types of small groups such as the following: task-oriented, support, personal growth, education, and therapeutic. Topics include group developmental stages, theories of leadership, power/influence, task maintenance roles, ethical guidelines for small groups, work with diverse populations, problem solving, communication, conflict, and trust/cohesion. Small group exercises are used to teach group dynamics and leadership skills. (Equivalent Course: SWK 333.)

Prerequisite: SOC 101.

SOC 302**Research Methods****3 credit hours**

An introduction to basic research theory and methodology that contribute to a professional knowledge base and the maintenance of quality practice standards and service delivery. Helps supply the research content in the social work professional degree plan. Topics include problem development, quantitative and qualitative research methodologies, analysis of data, moral and ethical standards, single

case studies, and program evaluation.

Serves as the foundation for the senior research paper by allowing the student to develop a formal research proposal that will be implemented in the senior year.

(Equivalent Course: SWK 302.)

Prerequisites: SOC 101 and SWK 202.

Prerequisite or co-requisite: MAT 232.

Course fee: \$45

SOC 308**Cultural Anthropology****3 credit hours**

A survey of the ways people worldwide have developed in their respective cultures. Using a cross-cultural perspective, students explore aspects of the origins and development of human groups. Topics of study include marriage, family and kinship systems, economic and political organizations, religious beliefs, and worldviews.

Prerequisite: SOC 101.

SOC 323**Child and Family in the Social Context****3 credit hours**

A course designed to study the child and family in their social interactions. Includes the effects that social institutions (e.g., family, school, church) have on the personal perceptions, behaviors, and general readiness for learning of the individual child. Promotes temporarily viewing the world from the individual learning child's point of view.

SOC 329**Social Deviancy and Social Control****3 credit hours**

A study of concepts of deviance; theories explaining deviant behavior with special attention to class, status, and power variables; and the mechanisms for the social control of deviants.

Prerequisite: SOC 101.

SOC 420**Minority Group Relations****3 credit hours**

Focuses on diversity and promotes an awareness of multicultural norms and values among a number of ethnic and racial minorities in a pluralist society. Examines cultural strengths, differences, and similarities as well as concepts of race, ethnicity, minority groups, prejudice, discrimination, and issues related to women. (Equivalent Course: SWK 420.)

Prerequisite: SOC 101.

SOC 440**Social Theory****3 credit hours**

A seminar on various relevant issues as they are addressed by the major paradigms of

social theory. Included are existential sociology, post-modernism and chaos theory, but it also understood that some discussion of the history of social thought is necessary to fully understand contemporary issues. Other models such as post-modernism, phenomenological and existential may occasionally be considered. This course incorporates the student's spiritual orientation to assist them in the development of a viable and consistent Christian perspective. The course further aids to enhance the student's ability to understand and function within a broad spectrum of social settings.

SOC 450

Directed Study 1-3 credit hours

Under supervision of a behavioral science faculty member, the student pursues a specialized learning experience with designated learning objectives and implementation procedures. Restrictions: Junior or senior standing and approval of instructor and department chair.

SOC 461

Honors Research 1-3 hours

Designed for the honor student who wishes to pursue individual research on a specific problem.

Restrictions: Junior or senior standing and approval of instructor and department chair.

SOC 499

Senior Paper in Sociology 3 credit hours

Designed to place the capstone on the student's undergraduate training in behavioral sciences. Completion of the appropriate independent research under the direction of a faculty advisor. Topic to be selected by student with the approval of advisor.

Prerequisite: SOC 302.

SOC 999

Sociology Elective 1-5 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Spanish (SPA)

SPA 101

Elementary Spanish I 4 credit hours

A beginning course in Spanish. Covers aural/oral work, grammar, and composition, including possessives, formal commands, present indicatives, progressives, and reflexives. Covers most activities listed in the ACTFL novice mid competencies. (This course does not count toward a minor, or major, but can be used for elective credit.)
Course fee: \$40.

SPA 102

Elementary Spanish II 4 credit hours

Builds on the skills learned in SPA 101. Includes oral practice and covers preterite, imperfect, and present subjunctive tenses as well as double object pronouns. Covers most activities listed in the ACTFL novice high competencies.

Prerequisite: SPA 101 with a grade of "C" or higher or demonstrated proficiency.

Course fee: \$40.

SPA 203

Intermediate Spanish I 3 credit hours

Continued study of Spanish with intensive oral work and an emphasis on composition, including compound, future, conditional, and past/imperfect subjunctive tenses. Covers most activities listed in the ACTFL intermediate mid competencies. (Honors sections are available.)

Prerequisite: SPA 102 with a grade of "C" or higher or demonstrated proficiency.

Course fee: \$40.

SPA 204

Intermediate Spanish II 3 credit hours

Grammar review with emphasis on spoken Spanish. Covers most activities listed in the ACTFL intermediate high competencies.

Prerequisite: SPA 203 with a grade of "C" or higher or demonstrated proficiency.

SPA 219

Travel Study 3 credit hours

A trip to a Spanish-speaking country. Includes an in-depth study of history, geography, and art. Students learn everyday customs and have an opportunity to put grammar principles to practical use. (May substitute for SPA 101 for B.S., BFA, students or SPA 102 for B.A. students, or the final Spanish course for degree completion. May count for an upper-level Spanish course for students minoring in Spanish.)

Prerequisite: SPA 102 with a grade of "C" or higher or demonstrated proficiency.

SPA 301

Spanish Phonetics and Conversation 3 credit hours

Instruction in advanced conversation for proficiency with practical phonetics and drills for improvement of students' aural/oral skills. Focuses on particular problem areas for English speakers. (Taught in Spanish).

Prerequisite: SPA 204 or equivalent.

SPA 302

Spanish Composition 3 credit hours

A course using applied stylistic analysis and practical compositional exercises to develop writing skills.

Prerequisite: SPA 204.

SPA 303

Survey of Spanish Literature I 3 credit hours

A study of the literature of Spain from the Middle Ages to the mid-17th century, emphasizing the Renaissance and the Golden Age. (Taught in Spanish.)

Prerequisite: SPA 301 or SPA 302.

SPA 304

Survey of Spanish Literature II 3 credit hours

A study of the literature of Spain since the Golden Age, emphasizing the Romantic and Realism periods. (Taught in Spanish.)

Prerequisite: SPA 301 or SPA 302.

SPA 306

Business Spanish 3 credit hours

A study of Spanish in its application to business, including terminology with respect to office procedures and international marketing. (Taught primarily in Spanish.)

Prerequisite: SPA 204.

SPA 314

Survey of Latin American Literature 3 credit hours

A study of the literature of Latin America from its inception to the present. Covers pre-Columbian and colonial literature through literature from the last two centuries. (Taught in Spanish.)

Prerequisite: SPA 301 or SPA 302.

SPA 315

Latin American Civilization and Culture 3 credit hours

A study of the historical, political, and cultural development of Latin America with emphasis on contemporary aspects. (Taught in English. Does not count toward a Spanish major, but does count toward a Spanish education major.) (Equivalent Course: HIS 361, 362 and 464.)

SPA 316

Civilization and Culture of Spain 3 credit hours

A study of the history, politics, and culture of Spain. (Taught in Spanish.)

Prerequisite: SPA 204.

SPA 430

Spanish Literary Periods 3 credit hours

A study of Spanish literary periods such as the Golden Age, nineteenth century, or twentieth century. Focus of the course varies from semester to semester, but each involves an in-depth study of a particular literary period. Authors may include Spanish and Latin American authors such as Cervantes and Garcia Márquez. (Taught in Spanish.) (May be taken twice for credit.)

Prerequisite: SPA 303 or 304.

SPA 433

Spanish Literary Genres 3 credit hours

A study of the Spanish and Latin American genres against a philosophical and socio-political background. Focuses on a specific genre such as short story, novel, poetry, or drama by studying authors such as Cervantes and Lorca. (Taught in Spanish.) (May be taken twice for credit.)

Prerequisite: SPA 303 or 304.

SPA 450

Internship 1-3 credit hours

Systematic and supervised practicum in a Spanish-speaking community. Application of Spanish oral communication and writing skills. Credit varies, depending on time involved on-site.

Prerequisite: SPA 204.

Restriction: Permission of the department.

Background check: \$30.

SPA 451

Special Readings 0.5-4 credit hours

Special readings course in Spanish to cover general or specific areas as determined by the professor to meet the need of the student. (Taught in Spanish.)

Restriction: Spanish major and permission of the instructor and the department.

SPA 499

Senior Paper 3 credit hours

Directed individual study of seniors pursuing research and the writing of the required senior paper.

Co-requisite: Spanish literature course.

SPA 999

Spanish Elective 1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Strategic Media (STM)

STM 217

Workshop: Strategic Media 1-3 credit hours

A weekly workshop to implement skills learned in public relations seminars.

Involves the practical application of theory and focuses on creating and evaluating promotions. Provides an opportunity for students to practice their faith within the context of a simulated, professional work environment. (May be repeated for credit.)

Course fee: \$40.

STM 221

Brand Marketing & Management 3 credit hours

Study of a product, service, cause, or organizational promotional campaign. Branding, promotions, advertising, marketing, public relations, social media, graphic design, and primary and secondary research are studied and utilized in building a promotional package for the adopted class client.

STM 223

Creative Thinking, Concepting & Design 3 credit hours

Introduces principles of creative thinking, concepting, and idea generation through modern design challenges. As spiritual beings made in the image of God, students press into their creative nature, apply design thinking, and generate solutions for a communication problem. Students hone their skills in problem analysis, brainstorming, concepting, prototyping, and peer and/or client review to develop design solutions. The course culminates in a portfolio project to demonstrate the student's creative process and design literacy.

Prerequisite: DCM 101

STM 225

Cross-Platform Writing 3 credit hours

Introduces the student to writing, editing and search strategies across online platforms e.g., web content, online catalog, social media, email, direct-response, and online news. The course enhances students' knowledge of AP Style rules and form articulated in regular AP Style quizzes.

Prerequisite: DMC 107

STM 320

Strategic Communication Research 3 credit hours

An introduction to commonly used marketing, advertising, and public relations research methods including survey research, focus groups, experiments, and content analysis. Research requires hands-on learning. Students complete multiple research projects that reflect industry research experiences.

STM 327

Social Media Management 3 credit hours

A study of the creation and management of social media marketing. Equips students with the ability to design and implement strategic digital marketing campaigns. Enhances student's technology skills and covers digital marketing through a variety of platforms (Facebook, Twitter, LinkedIn, YouTube, Blogger, and Google). Also covers website management, search engine marketing (SEM), search engine optimization (SEO), email and mobile platforms.

STM 421

Media Audiences & Analytics 3 credit hours

Provides students with a framework for understanding the role of strategic media planning and buying in the overall context of marketing and advertising decisions. Covers audience research as well as selection, evaluation and planning of all major advertising. Focuses on the media sales industry and ethical business selling and negotiation approaches.

Restrictions: Junior or Senior Standing

STM 428

Crisis Communication Case Studies 3 credit hours

Models situations that organizations, managers, and public relations practitioners routinely face. Students perform as public relations practitioners in various case studies.

STM 489

Campaign Strategies 3 credit hours

A capstone course incorporating teamwork to develop, create, and deliver a specific product to a defined audience, utilizing print, media, and personal presentation.

Restriction: Second Semester Junior or Senior standing.

STM 499

Senior Research Project 3 credit hours

Specialized research culminating in a senior paper and/ or other approved project. Restriction: Permission of instructor required.

Restriction: Senior standing.

Course fee: \$40.

STM 999

Strategic Media Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Social Work (SWK)

SWK 202

Introduction to Social Work

3 credit hours

An introduction to the social work professional degree program and generalist social work practice. Includes study of the history of social work as a profession, its values, social policies, and the various client systems and organizations where social work is practiced. Provides the student an opportunity to evaluate personal interests and aptitude for the social work profession.

SWK 302

Research Methods

3 credit hours

An introduction to basic research theory and methodology that contributes to a professional knowledge base and the maintenance of quality practice standards and service delivery. Helps supply the research content in the social work professional degree plan. Topics include problem development, quantitative and qualitative research methodologies, analysis of data, moral and ethical standards, single case studies, and both personal practice and program evaluation. The course serves as the foundation for the senior research paper by allowing the student to develop a formal research proposal that will be implemented in the senior year. (Equivalent Course: SOC 302.)

Prerequisites: MAT 232 and SWK 202.

Course fee: \$45

SWK 303

Social Welfare Policy

3 credit hours

Provides a major portion of the social welfare policy and services content of the social work professional degree program and a framework for analysis of social welfare policy both nationally and locally. Includes specific social welfare policies (e.g., income maintenance, health, education), social welfare history, values, and various social forces that impact policy decisions.

Prerequisites: SWK 202.

SWK 309

Human Behavior in the Social

Environment I

3 credit hours

Focuses on the theories and knowledge of human bio-psycho-social-spiritual development throughout the life span. Provides human behavior in the social environment content for the social work professional degree plan. Emphasizes the mutual interdependence between the developing individual and his or her various micro-systems, including characteristics of peer relationships, family dynamics, and the developing individual. Topics include theoretical perspectives on human behavior; conception, pregnancy, and birth; infancy and early childhood; middle childhood; adolescence; adulthood; and late adulthood. (Equivalent Course: PSY 301.)

Prerequisites: PSY 201 and SWK 202.

SWK 310

Human Behavior in the Social

Environment II

3 credit hours

Focuses on the theories and knowledge of human bio-psycho-social-spiritual development within the contexts of various system levels. Provides human behavior in the social environment content for the social work professional degree plan, which emphasizes the mutual interdependence between aspects of the developing individual and his or her various contexts. Topics include the following: the social work perspective on human biology; theories of cognition, emotion, and self; the concept of stress and normal and abnormal coping; theories of spiritual development; the relationship between the physical environment and behavior; contemporary trends in U.S. social institutions; social inequality; the meaning of culture; perspectives on formal organizations; social work and communities; social movements; small groups in social work; and understanding contemporary U.S. families.

Prerequisite: SWK 202.

SWK 331

Social Work Practice I

3 credit hours

Serves as the initial social work practice course and develops the basic values, social work ethics, concepts, and skills for generalist social work practice. Knowledge of problem-solving methodologies within a systems perspective along with the various stages in the generalist process provides the basic theoretical grounding for the course.

Prerequisites: SWK 202

SWK 332

Social Work Practice II

3 credit hours

Deals with interpersonal helping skills and basic skills necessary for developing, maintaining, terminating, and evaluating a productive worker-client relationship that respects diversity in client populations. Provides structured opportunities to learn and practice a problem-solving, systems-oriented approach to interpersonal helping through activity-based learning methods.

Prerequisites: SWK 202.

SWK 333

Social Work Practice III

3 credit hours

Focuses on the development of group leadership skills and covers the basic skills necessary for the development, implementation, maintenance, termination, and evaluation of a variety of small group types, including task-oriented, support, personal growth, education, and treatment. Topics include group developmental stages, theories of leadership, power/influence, task maintenance roles, ethical guidelines, working with diverse populations, problem solving, communication, conflict, and trust/cohesion. The student is given structured opportunities to learn group dynamics and leadership skills through activity based learning methods. (Equivalent Course: SOC 300.)

Prerequisites: SWK 202.

SWK 341

Junior Practicum I

2 credit hours

A field practicum experience that places the student in a social service agency five hours per week. In addition, the student spends one class hour per week in an integrative seminar. (This course is the practicum portion of the co-requisite courses SWK 331 and 332.)

Prerequisite: SWK 202, 331 and minimum 2.5 GPA.

SWK 342

Junior Practicum II

2 credit hours

The second practicum experience found in the social work professional degree preparing for generalist practice. The student continues placement in the agency for practicum I or another social service agency for five hours per week. An integrative seminar is held for one class hour per week.

Prerequisites: SWK 202, 331 and minimum 2.5 GPA.

SWK 381

Child Welfare

3 credit hours

A study of the historical and legal development of child welfare policies and services. An overview of all aspects of child maltreatment, including systems assessment, case plan development, and delivery of services. Topics include types of agencies, categories of services, child-parent-state rights, diversity of family structures, cultural difference, gender issues, and social policy. (Required for Title IV-E students.)

SWK 404**Social Work Practice IV****2 credit hours**

The fourth practice course in the generalist sequence, which builds upon the other three practice courses (SWK 331, 332, and 333). Focuses on taking the problem-solving model in a systems framework and applying it to the macro or community level of social work practice. Emphasizes the roles of broker, advocate, and planner for service provision for various client systems.

Prerequisites: SWK 202, 303, and 331.

SWK 405**Senior Seminar****2 credit hours**

An advanced seminar covering various current issues of concern to the social work profession.

Prerequisites: SWK 202, 303, and 331.

SWK 420**Minority Group Relations****3 credit hours**

Focuses on diversity and promotes an awareness of multicultural norms and values among a number of ethnic and racial minorities in a pluralist society. Examines cultural strengths, differences, and similarities as well as concepts of race, ethnicity, minority groups, prejudice, discrimination, and issues related to women. (Equivalent Course: SOC 420.)

Prerequisite: SOC 101.

SWK 445**Senior Practicum****12 credit hours**

Provides the primary senior practicum experience for students in the professional social work degree plan for generalist practice. Students are placed in a social service agency under the supervision of a person with a master's in social work (MSW) degree and perform roles and follow job descriptions similar to those of the professional social workers of the agency.

Prerequisites: SWK 202, 302, 303, 331, 332, 333, 341, 342, and senior status in the Social Work Program.

SWK 450**Directed Study****1-3 credit hours**

Under supervision of a behavioral science faculty member, the student pursues a specialized learning experience with designated learning objectives and implementation procedures.

Restriction: Junior or senior standing in professional social work program and arrangement with the social work faculty.

SWK 461**Honors Research****1-3 credit hours**

Designed for the honor student who wishes to pursue individual research on a specific problem.

Restriction: Senior standing in professional social work program and arrangement with the social work faculty.

SWK 499**Senior Research Paper****3 credit hours**

The capstone course in the social work professional degree plan. Working from a research proposal developed in SWK 302, the student completes a comprehensive written analysis of an issue relevant to the social work profession and the student's personal practice goals.

Prerequisites: MAT 232 and SWK 302

Restriction: Senior standing.

SWK 999**Social Work Elective****1-3 credit hours**

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Theological and Historical Studies (THE)

THE 103**Spirit-Empowered Living****3 credit hours**

Presents the theological roots of Oral Roberts University and its contribution to the Body of Christ. Emphasizes the importance of the Holy Spirit in the life of the believer and the fact that God is still in living commerce with people, working supernaturally through healing and the gifts of the Spirit. Introduces basic Christian charismatic beliefs through a topical study of the major themes of the Bible. In keeping with the founding purposes of Oral Roberts University, these beliefs are taught from an interdenominational and charismatic point of view to demonstrate the relevance of

Biblical truths not only for what Christians believe and say but also what Christians do in Spirit-empowered living.

THE 104**Spirit-Empowered Living****2 credit hours**

Presents the theological roots of Oral Roberts University and its contribution to the Body of Christ. Emphasizes the importance of the Holy Spirit in the life of the believer and the fact that God is still in living commerce with people, working supernaturally. Introduces basic Christian Spirit-Filled beliefs through a topical study of the major themes of the Bible. In keeping with the founding purposes of Oral Roberts University, these beliefs are taught from an interdenominational and Holy Spirit Empowered point of view to demonstrate the relevance of Biblical truths not only for what Christians believe and say but also for what Christians do in Spirit-empowered living.

THE 105**Spirit-Empowered Leadership****2 credit hours**

A survey of the work of the Holy Spirit in the life of the believer in regards to the supernatural gifts and the principles and practices of Christian healing. This will include understandings of healing in the Bible, church history and contemporary Christian practice along with an overview of how all the spiritual gifts contribute toward the believer's impact in the world. Special attention will be given to assisting the student in realizing how various disciplines of study contribute toward bringing healing to the world.

THE 106**Spirit-Empowered Living (Year-Long Certificate)****4 credit hours**

Emphasizes the core beliefs and practices of the Christian life that emerged from the life and ministry of Oral Roberts, including the nature of God, Devotional Life, Healing Ministry and Prayer that flows from the work of the Holy Spirit to renew the spirit, mind and body of the believer.

THE 217**Seminar in Theological Research****3 credit hours**

Designed to give students a working knowledge of the materials and methods used in theological research. Emphasizes philosophical analysis, theological bibliography, critical methods of reading and studying, research methodology, and thesis writing.

THE 299**Introduction to Theology****3 credit hours**

A study of the idea of theology, the existence and character of God, the doctrine of the Scriptures, Christology, the Holy Spirit, theological anthropology, and the doctrine of salvation.

THE 302**Introduction to Philosophy****3 credit hours**

An introduction to the major problems of philosophy with ancient and modern proposals of solutions. Emphasizes notable Christian thinkers.

Equivalent Course: PHIL 302

THE 303**Major Religions of the World****3 credit hours**

A historical survey of current world religions. Emphasizes major beliefs and ethics of various religions.

THE 304**Contemporary Religions in America****3 credit hours**

A historical survey of current religions in contemporary America. Emphasizes major beliefs and ethics of various religions.

THE 306**Christocentric Apologetics: Jesus is the Thesis****3 credit hours**

This course examines Jesus Christ as the focal point, Savior, Ultimate Center, and thesis of the redemptive biblical story. This Christocentric theme will be elucidated through examination of the lineage, types, and affirmations contained in the person of Christ, being confirmed by His physical resurrection and the establishment of His church.

THE 313**Systematic Theology I****3 credit hours**

A study of the idea of theology, the existence and character of God, the doctrine of the Scriptures, and Christology.

THE 314**Systematic Theology II****3 credit hours**

A study of the Holy Spirit, theological anthropology, and the doctrine of salvation.

THE 320**Systematic Theology****3 credit hours**

A study of the major doctrines of systematic theology, including the God, Jesus Christ, Holy Spirit, the Trinity, human nature,

salvation, the church, sacraments, and last things. (Equivalent Course: BIB 320).

THE 353**History of Christianity in America****3 credit hours**

A survey of Church history in America from its beginning until the present. Specific emphasis is placed on the development of American denominations and movements.

THE 380**Israel: The People and the Land****3 credit hours**

This course engages students in critical reflection on the people and the land of Israel in regards to biblical interpretation, history, geography, archaeology, environmental science, theology, international relations, and the quest for peace. (Equivalent Course: GEN 380).

THE 398**Research Practicum****2 - 3 credit hours**

The student is assigned a faculty mentor and participates in research and writing on a particular research project with the mentor. The supervised activities will relate to a research effort in which the faculty mentor will evaluate the student's competencies, skills, and knowledge of research and writing. The course will produce a written article, review, or section of a publication.

THE 401**Ethics****3 credit hours**

A Christian perspective on the science of human duty and the major problems encountered. Surveys both ancient and modern solutions.

Equivalent Course: PHIL 401

THE 402**Divine Healing****3 credit hours**

The purpose of this course is to assist the student in gaining a perspective of divine healing from Scripture, the theology and practice of the church, and as an integral component of the local church's life and ministry.

THE 403**Global Christianity****3 credit hours**

A study of the diverse traditions, beliefs, practices, and locations of the global Christian movement

THE 404**C. S. Lewis: His Life and His Legacy****3 credit hours**

A study of great human beings, so called because they are human definitions and

expositions of great ideas and spiritual insights. Students learn to view people who fit this mold as an integration of vital humanities patterns. (Equivalent Course: GEN 334).

THE 415**Christian Apologetics****3 credit hours**

A study of the methods of defending the Christian faith in the midst of a pluralistic modern society.

THE 420**A Biblical Approach to Middle Eastern Religious Literature****3 credit hours**

This interdisciplinary course will conduct a comparative analysis of the Bible and the Qur'an with an eye toward observing differences in the depiction of leading characters, theological tenets, religious practices, and political theology. Careful attention will be given to passages in the Qur'an which are touchstones for Islamic attitudes toward Judaism and Christianity. The class will evaluate the significance of these attitudes for contemporary Islamic political thought and terrorism. (Equivalent Course: GEN 420).

THE 444**Contemporary Theology****3 credit hours**

A study of mid-19th century trends in theological thought from Schleiermacher to modern theologians, with special reference to theological options of the present day.

THE 445**Charismatic Theology****3 credit hours**

A study of the history and teaching of the doctrine of the Holy Spirit within the context of the New Testament, the theological teachings of the Early Church Fathers, and contemporary theological expressions of the Holy Spirit's supernatural gifts.

THE 455**Intensive Studies****3 credit hours**

An investigation of selected theological and historical themes. Topic of study may vary.

THE 457**Honors Assistant Practicum****3 credit hours**

A practicum in which the student works one-on-one with an ORU teacher to improve skills in course preparation and administration, time management, tutoring, and communication. The student has opportunities to become involved with professional teaching and/or research on

the baccalaureate level in Biblical literature, theology, and church ministries.

THE 461

History of Christianity I: Early Church 3 credit hours

Acquaints the student with the basic information concerning the important people, events, and dates in the history of the Church from the Apostolic Age to the Medieval Period.

THE 462

History of Christianity II: Medieval Church 3 credit hours

Seeks to develop an understanding and appreciation for the Christian life and thought of the Middle Ages, with an emphasis on the historical development of thought, doctrine, and practice of the faith. Describes the historical conditions and theologies that led to the Reformation and other modern Christian movements.

THE 463

History of Christianity III: Reformation to Present 3 credit hours

A survey of the Christian Church from the Reformation to the present with special reference to key figures, events, themes, and developments.

THE 464

Prayer 3 credit hours

A study designed to assist the student in evaluating and developing a life of prayer. Explores various approaches to prayer that have been described in Scripture and by Christian leaders. (Offered only through distance learning.)

THE 499

Senior Paper 3 credit hours

Designed for seniors who, after a practicum experience, write a major paper that takes into account their practicum experiences and includes a research component that deals with a specialized area of ministry or research."

Prerequisite: THE 217 and (CHRM 398 or THE 398).

Restriction: Instructor Permission

THE 999

Theological-Historical Elective 1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.

Translation (TRNS)

TRNS 310

Introduction to Translation and Interpretation 3 credit hours

An introduction to the history, theory, various modes and methods of translating and interpreting (consecutive, simultaneous and sight-translation) as well as employment opportunities. Simple exercises in analysis and translation and practical application are primarily from the foreign language into English. Also includes an introduction to ethical and moral dilemma, cross-cultural perspectives and technology in current professional practices.

Prerequisite: Foreign language 204, 301 and 302 or demonstrated language skills at the 302 level.

TRNS 321

Translation I 3 credit hours

An introduction to translation theory and the various methods used in translating written texts from the foreign language into English with specific attention given to problem-solving techniques. Entails translating material of general information (culture, education, government, religion and medicine). Students learn how to move from phrases to sentences and finally to whole texts. Includes an introduction to various technologies applied to the translation process, such as Computer Assisted Translation (CAT), terminology management and translation databases.

Prerequisite: TRNS 310,

TRNS 331

Translation II 3 credit hours

Application of theory, methods and techniques as applied to written translation from English into the foreign language. Material is translated from a variety of areas including legal, financial, medical and scientific fields as well as community needs. Provides further experience with the various technologies applied to the translation process including Computer Assisted Translation (CAT), terminology management and translation databases.

Prerequisite: TRNS 321.

TRNS 441

Translation III 3 credit hours

Application of translation method techniques at the advanced level, primarily from English into the foreign language. Translation of material of a more complex nature from a variety of fields including

medicine, insurance, technology and other specialized areas.

Prerequisite: TRNS 331.

TRNS 450

Internship 3 credit hours

Systematic and supervised translation/interpreting practicum in a target language setting. Application of translation and/or interpreting theory and skills.

Prerequisite: TRNS 331 or instructor permission

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TRNS 499

Senior Paper/Project 3 credit hours

A designed research/writing project for seniors studying under the personal guidance of a professor involving specialized researched in the field of translation or interpreting.

Prerequisite: Senior standing or departmental approval.

Theatre, Dance and Visual Arts (TDVA)

TDVA 453

Directed Study & Research 1 - 3 credit hours

A collaboration between student and professor on an approved topic. This course will be a directed study which means the professor and the student will create a unique syllabus for the course. Content and credit amount will vary

Restrictions: Consent of instructor.

Television and Film (TVF)

TVF 116

Workshop: Production Equipment 0 credit hour

A theoretical and practical overview of the safe operation and maintenance of the basic equipment available for students to check out at the ORU CMD Media Equipment Office (MEO).

Prerequisite: TVF 132

Course fee: \$40

TVF 123

Workshop: Creating Entertainment 0-1 credit hours

A highly dynamic and hands-on workshop exploring different ways entertainment is created through acting, dance, music, and media.

TVF 132

Video Production 3 credit hours

An in-depth study of field production and editing techniques in television. Students gain new skills and in-sights to equip them for successful single-camera and multiple-camera remote situations.

Co-requisite: TVF 116.

Course fee: \$40.

TVF 133

Production Software

3 credit hours

A fundamental course utilizing beginner and intermediate level concepts and skills for the major types of software common in media production. Provides basic proficiency in the fundamentals of graphic and photo finishing, nonlinear editing, and animation and compositing.

Course fee: \$2800

TVF 140

Digital Storytelling

3 credit hours

Digital stories are multimedia movies that combine photographs, video, animation, sound, music, text, and narration and are distributed in various venues including broadcasting, the classroom, and the Internet. Students will be introduced to this emerging transmedia approach and will demonstrate and discuss techniques and best practices from video production, web design, graphic design, journalism, sound design, social media and film production.

TVF 216

Workshop: TV Production

1-3 credit hours

TV Production Workshop is practical hands-on experience where students produce a weekly 30 minute news-style program. The creative team, talent, and crew are all ORU students. (May be repeated for credit.)

Prerequisite: TVF 231

Course fee: \$40.

TVF 231

Principles of TV Production

3 credit hours

Designed to provide a broad overview of television production procedures in the contemporary television production studio.

Course fee: \$40.

TVF 238

Principles of Audio Production

3 credit hours

A comprehensive introduction to the diverse field of audio production for MMI majors. Covers the fundamentals of audio, both analog and digital; the processing of and equipment used in audio; the responsibilities of the communicator through the medium of audio; and the diversity of audio as used in radio, television, and recording studios. Students

are encouraged to consider the responsibilities that the Christian communicator has in the modern media milieu.

Course fee: \$40.

TVF 264

Fundamentals of Screenwriting

3 credit hours

A solid training on the basics of dramatic scriptwriting for film and analyzes scripts from a Christian viewpoint. Includes creating effective plots and the study of conflict, characterization, dialogue, and format. Each student writes several scenes and two short film scripts.

TVF 287

Film Directing and Producing

3 credit hours

Concentrates on single-camera, dramatic-production techniques. Projects are shot entirely with video equipment, emphasizing film-style shooting. Includes creative and technical elements characteristic of film production.

Prerequisite: TVF 264 or Instructor's Permission

Course Fee: \$40.

TVF 305

Visual Media Industries

3 credit hours

Designed to give the student an in-depth study of media business centering on legal issues, programming, distribution, management, ethics, entrepreneurial and professional career development.

TVF 312

Advanced Audio Production

3 credit hours

Designed to amplify and focus student interest and study in a specific technical area of television and film. Through lectures, lab, class demonstrations, and projects, the student develops skill and knowledge in the technical and artistic aspects of audio and sound recording techniques for film and television.

Restriction: Junior or senior standing and instructor approval.

Prerequisite: TVF 238.

Course fee: \$40.

TVF 313

Lighting for TV/Film

3 credit hours

Concentrated study of the technical and creative aspects of lighting. Includes a practical examination of the tools, techniques, and theories of lighting for TV/Film.

Course fee: \$40.

TVF 314

Media Operations

3 credit hours

Designed to give the student an understanding of the design and use of equipment in radio, television, and multimedia facilities. Key topics include features and functions of equipment, interconnection, camera setup, drive signals, signal distribution, and new technologies.

Course fee: \$40.

TVF 316

Workshop: Production Experience

1-3 credit hours

This course facilitates experience in various types of hands on productions. Students, with the approval of the instructor, work as a production team and/or in individual projects. These may include working for the ORU Chapel broadcast recordings, class production projects, small team projects, and individual projects, all of which are for a client or under the supervision of a professional. (May be taken 3 times for credit.)

Course fee: \$40

TVF 317

Film Analysis & Worldview

3 credit hours

This course provides students with essential skills to critically evaluate the content of films in popular society. Students evaluate multiple works and develop written critiques across genres.

These skills are foundational for anyone interested in creating, editing, or critically evaluating the narrative in film format.

Fundamental concepts, both technical & artistic, are covered. These include story elements, genres, lighting, setting/scenery, set dressing/costumes/makeup, sound/effects/music/word choice, cinematography, and content sources. Directing and producing also are addressed. Through the movies viewed, students experience and come to appreciate some of the "language of the craft." Students experience multiple genres across decades. Finally, students gain a historical/cultural understanding of events which may have influenced the message of each movie. Movies are a product of their time, whether the message is reaffirming the present, exploring relationships, reacting to society, reflecting on history, or casting a vision for what the future might hold.

Students acquire a critical process to deconstruct a film by evaluating the message, assessing technical dimensions, reflecting on artistic elements, and considering the film's embedded worldview. (This is a writing-intensive course. No

previous knowledge is required.) (Equivalent Course: GEN 317)

Restriction: Sophomore Standing

Course fee: \$40.

TVF 325

Cinematography

3 credit hours

Focuses on storytelling through a motion picture camera utilizing the elements of cinematography. Projects are shot with digital equipment. Includes creative and technical elements characteristic of film production.

Prerequisite: TVF 287.

Course fee: \$40.

TVF 342

Writing the Short Film

1 credit hour

This course provides a structured process for Media Mastery Institute students to write a screenplay for a 10-minute film they will direct in the spring of their junior year.

Prerequisite: TVF 218.

TVF 345

Talk Radio

3 credit hours

An overview of broadcast announcing procedures in a number of different broadcast situations. Students practice delivery of a wide range of broadcast copy. Course fee: \$40.

TVF 349

Special Topics in Film & Media

0-3 credit hours

This course will cover various media trips and subjects. Such as, students traveling and working on a field-based media project, and adventure filmmaking trips. Also, media travel seminars where students travel to visit film, TV and media companies or professional industry events such as a film festival or industry convention. Special fees required. May be repeated for credit.

TVF 375

Sports Broadcasting

3 credit hours

This course examines above-the-line aspects of live broadcasting, specifically Sports Broadcasting. The student will learn the theory and apply techniques relevant to conducting in-person and remote interviews, structuring stories for a broadcast audience and across media platforms including web and mobile devices. Students will shoot NCAA Division 1 athletic and other events and produce and direct a sportscast. This course introduces the student to pathways into sports broadcasting as a profession and across media, e.g., television, radio, streaming, and podcasting.

TVF 400

Production Crew

1-6 credit hours

This course facilitates experience in various types of hands on productions. Students with the approval of the instructor, crew productions where the student adds a valuable contribution and in return, the adds valuable experience onto the previously acquired knowledge. Emphasis is placed on skill development by practice, feedback and repetition, to achieve implementation and professional performance.

The general course design is intended to promote and encourage the student to crew productions that become available in the course of the semester, anytime during the four years the student spends at ORU, regardless of the amount of credits the student has earned at the time (May be repeated and taken for up to 6 credits).

Restriction: Permission of Instructor.

TVF 408

Broadcast News

3 credit hours

Studies broadcast journalism, its tools, and techniques. Examines the factors that determine the value of news and how news is gathered and disseminated. Provides experience in writing news for broadcast and in delivering news in an "On Air" situation. Presents a Christian perspective and teaches responsibility as a Christian in the field of broadcasting.

Course fee: \$40.

TVF 409

Broadcast News Lab

1 credit hour

Students learn to apply (with instructor oversight) basic broadcast journalism tools, and techniques to accomplish assignments that emulate various broadcast TV and radio/podcast roles and tasks. Provides practical experience in writing and producing the various components and packages needed for producing and broadcasting news across multiple platforms of TV, radio/podcasts, and digital media news-related broadcasts and in delivering news in an "On Air" and "Live on tape" situations. Taught in conjunction with TVF 408. Presents a Christian perspective and teaches responsibility as a Christian in the field of broadcasting.

TVF 416

Workshop: Advanced Production Equipment

1 credit hour

A theoretical and practical overview of the safe operation, set up and maintenance of the advance video production and cinema equipment available for students to check out at the ORU CMD Media Equipment Office (MEO).

Course fee: \$40

TVF 418

Advanced Storytelling

3 credit hours

A study of professional-level storytelling techniques within a variety of platforms including film, television, stage plays, commercials, corporate media, and documentaries. Through script analysis and a heavy emphasis on writing, each student produces original works for their senior portfolio.

Prerequisites: DRAM 204.

TVF 429

Advanced Television Production

3 credit hours

A continued study of studio production techniques begun in TVF 231. Students direct their own productions and participate in class projects. Emphasizes above-the-line, creative elements that result in quality TV productions. Class and lab. (This course is taught only in the Media Mastery Institute.)

Prerequisite: TVF 231.

Course fee: \$40.

TVF 447

Producing and Directing

3 credit hours

An examination of the role of the producer and director in TV production. Emphasizes program concept formation and development for the producer and creative interpretation for the director.

Course fee: \$40.

TVF 450

Advanced Post Production

3 credit hours

Designed to build on the skills and techniques learned in Production Software and Field Production and Editing. Students are enabled to produce professional quality short and long form media projects for diverse distribution avenues, including film, television and social media.

Prerequisite: TVF 133.

TVF 455

Advanced Film Directing

3 credit hours

Concentrates on mastering single-camera, dramatic-production techniques, integrating all visual elements of cinematography plus perfecting the art of directing actors, and editing the dramatic work into a powerful entertainment piece. Projects are shot with digital equipment.

Prerequisite: TVF 287.

Course fee: \$40.

TVF 456

The Redemptive Artist

0-1 credit hours

A workshop intended for graduating students from the School of Worship, Media & Performing Arts. Artists who are Christians bear a unique responsibility to portray their artform with excellence, integrity, and creativity. Empowered by God's Holy Spirit, each artist moves into a professional milieu that may openly embrace who they are or be openly hostile. This workshop will equip each senior to succeed and thrive in the venues of their artform.

TVF 457

Advanced Video Production

Examines both long and short form productions shot on location. Emphasizes commercials, documentaries, and demonstrational video productions.

Prerequisite: TVF 132.

Course fee: \$40.

TVF 477

Production House

1-3 credit hours

This course provides advanced experience in an area of production under the guidance of a professional mentor. Through the mentorship and accomplishment of a particular task/job/ project in the course, the student will gain advanced production skills specific to one area of production. The course is project oriented where the student would need to find a task/job/ project ("apprenticeship") that he or she can accomplish under the guidance of a mentor. Restriction: Senior standing.

TVF 498

Senior Project Preparation

1 credit hour

This course provides a structured process for Cinema/Television/Digital Media and Media Production majors to identify and prepare their portfolio projects they will finish and submit in the TVF 499 Senior Project course.

TVF 499

Senior Project

3 credit hours

Specialized research culminating in a senior paper and/ or other approved project.

Prerequisite: TVF 132

Restrictions: Senior Standing

Course fee: \$40.

TVF 999

Television and Film Elective

1-6 credit hours

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.) Restriction: Approval by petition to department chair.

Writing (WRT)

WRT 112

Reading and Writing Laboratory

1 credit hour

Individualized diagnosis, prescription, and instruction in reading and writing for academic purposes. (May be taken two semesters for credit.)

WRT 201

Introduction to Writing

3 credit hours

An introductory course designed for writing majors who are planning to work in the literary forms of fiction, poetry, and drama. Includes representative readings from modern authors who describe the writing craft, its requisite skills and values. Students explore various approaches to a Christian aesthetic and to the vocation of a creative artist. Includes readings from a variety of literary genres, analyzing the style and structure of these works, and composing poems and short prose pieces using exposition, description, narration, and dialogue.

Prerequisite: COMP 102.

WRT 300

Peer Tutor Workshop

3 credit hours

A study of specific teaching skills for the purpose of training tutors, writers, and teachers. Includes a review of written and oral communication techniques as well as research in effective tutoring and collaborative writing methods. Also includes a tutoring practicum in the Tutoring Center.

WRT 304

Structure of Modern English

3 credit hours

A study of the structure of modern English through the analysis of conventional grammar and usage. Focuses on verbs and the form and function of words, phrases, and clauses. Compares and contrasts sentence structure and language variation from both descriptive and prescriptive viewpoints. Uses a linguistics approach to the analysis and structure of English. (Honors section is available.)

WRT 312

Writing Workshop: Copyediting

1 credit hour

Provides editing, proofreading, and copyediting experience. Focuses on

marking online and paper texts. Includes identifying and solving problems in texts as well as editing for accuracy and revising for clarity and conciseness.

Prerequisite: WRT 304.

WRT 313

Writing Workshop: Diction

1 credit hour

Provides revision experience for both creative and technical writers. Focuses on diction, word choice, tone, and morphemes. Includes Latin and Greek roots, borrowed words, and commonly confusing and misused words.

WRT 331

Literary Writing

3 credit hours

Instruction in creative expression. Practical experience in description, narration, dramatic dialogue, and varied poetic forms.

Prerequisite: WRT 201.

WRT 335

Technical Writing I

3 credit hours

Designed specifically for students preparing for professional writing in business, science, publishing, and other fields. Focuses on collaborative writing, problem-solving, analyzing audience, research, documenting sources, and revising for clarity and conciseness. Develops skills for writing, editing, and proofreading brochures, instruction manuals, newsletters, and short reports. Practices computer skills for written documents and oral presentations. Prerequisites: COMP 102, typing ability, and basic computer skills.

Course fee: \$45.

WRT 336

Technical Writing II

3 credit hours

Designed to prepare students for technical writing opportunities and build on skills from WRT 335. Continues focus on problem solving, editing, proofreading, clarity, and conciseness. Develops skills for writing and revising proposals, graphics, analytical reports, and Web pages.

Course fee: \$45.

WRT 355

History of the English Language

3 credit hours

Acquaints students with the evolution of the English language. Presents various aspects of the history of the language, including changes in pronunciation, grammar, syntax, vocabulary, spelling, orthography, and meaning. Focuses on linguistics tools as well as concepts such as the interaction of society, thought, culture, and language.

WRT 400**Writing Internship****1-3 credit hours**

Systematic and supervised practicum in a business or organization. Application of technical and writing skills. Credit varies, depending on time involved on-site. (May be repeated for credit.) (Equivalent Course: CAM 451)

Prerequisite: WRT 304

Restriction: Permission of the department required.

WRT 405**Literary Genres****3 credit hours**

A workshop that encourages creative expression, with projects concentrating in one genre (e.g., poetry or short fiction). Designed for the serious writer who is capable of developing a writer's discipline. (May be taken twice for credit.)

Prerequisites: WRT 331.

WRT 412**Writing Workshop:****Freelance and Publishing****1 credit hour**

Course covers how to create professional documents and connections in the writing field. It also provides opportunities for grappling with ethical issues in publishing. Course includes discussions on use of technologies for creating content and publishing through digital media. Also discusses challenges freelance writers and editors encounter, writing in various disciplines and formats, and legal documents and issues.

WRT 430**Grant Writing****3 credit hours**

Designed to help students who are preparing for careers in disciplines and services that utilize funding from private and public foundations. Students learn skills of identifying need, defining goals, evaluating programs, locating grant sources (e.g., databases), researching potential funders' interests and expectations, preparing a budget, and writing grant proposals, letters, and follow-up reports.

Prerequisite: COMP 102.

Restriction: Junior or senior standing.

WRT 450**Directed Study****1-3 credit hours**

Directed study in a writing-related area under the supervision of a faculty member on topics approved by the professor and department chair.

Restrictions: Permission of professor and department chair required.

WRT 498**Senior Paper Research****1 credit hour**

The first of a two-course sequence designed to provide writing majors with an opportunity to do specialized research in writing. Includes instruction in research and bibliographical procedures and prepares students for writing of the senior research paper. Class contact hours for lecture and weekly individual conferences is two hours. (This is the first of a two-semester senior paper project.)

Restriction: Junior or Senior standing.

WRT 499**Senior Paper/Project****2 credit hours**

A significant writing project under the guidance of a writing professor. Provides writing majors specializing in technical writing with an opportunity to begin and complete an appropriate capstone writing project. Involves research needed to complete the project, the project itself (e.g., a website, grant proposal), and a short paper documenting the project's process.

Restrictions: Senior standing and departmental approval required.

Prerequisite: WRT 498.

WRT 999**Writing Elective****1-6 credit hours**

Course transferred to apply to an ORU major or minor. (More than one course can be transferred under this number.)

Restriction: Approval by petition to department chair.