



The mission of Madonna University, a Catholic institution of higher learning, is to instill in its students Christian humanistic values, intellectual inquiry, a respect for diversity, and a commitment to serving others through a liberal arts education, integrated with career preparation and based on the truths and principles recognized within a Felician Franciscan tradition.

Madonna University guarantees the right to equal opportunity without discrimination because of race, religion, sex, age, national origin, disabilities, or any other characteristic protected by federal or state law.

Graduate Catalog

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Effective as of Fall Semester,
2022-2023

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**Each Madonna University student is responsible for compliance with this catalog.
The University reserves the right to withdraw or modify information in this catalog.**

Welcome from the Graduate School Dean



Since 1982 Madonna University has offered graduate programs that prepare students to effectively encounter intellectual, social, economic, professional, and spiritual challenges; not only those that are contemporary but those of the future. With over 30 master's programs and the initiation of doctoral programs, we offer a wide variety of educational paths for the prospective graduate student.

We invite you to become an important part of our history, our growth, and our reputation. The dedication and expertise of our faculty and staff have made our programs exceptional, attracting students from all around the world. Our alumni and students are bright and talented and reflect the best of what our graduate programs represent. We are proud of our part in their graduate education and proud to have them representing Madonna University in the world.

Dr. Elizabeth Prough, Interim Dean, the Graduate School

The Mission of the Graduate School

The Madonna University Graduate School promotes excellence in graduate education by articulating a vision of inspired leadership, scholarship, and service for students, faculty, and the University. We seek to develop and support dynamic programs that emphasize core values of intellectual inquiry, integrity, professionalism, and promotion of the common good.

Madonna University Academic Calendar

SEMESTER I – FALL

Faculty Conference
Classes Begin
Course Add and Drop Periods

Student Convocation

**Labor Day – no classes*

Deadline – Removal of “I” grade from Summer Semester

Filing Deadline – Application for Graduation: Winter Semester, May

Web Registration Begins – Summer Semester

In-Person/Open Registration Begins- Summer Semester

Final Date, Election of S Grade

Final Filing Date/Doctoral Capstone Experience for December Graduation

Final Date, Withdrawal from Courses (No later than 75% of complete coursework)

***Thanksgiving Recess (begins at 4:00pm on the Wednesday before)*

Final Examinations (Last class session)

End of Fall Semester

Grades Due by 12:00 noon

SEMESTER II – WINTER

Faculty Conference

Classes Begin

Course Add and Drop Periods

Deadline – Removal of “I” grade from Fall Semester

Filing Deadline – Application for Graduation: Summer Term, July

Spring Vacation

Final Date, Election of S Grade

Web Registration Begins – Fall and Winter Semesters

Final Filing Date/Doctoral Capstone Experience for May Graduation

Final Date, Withdrawal from Courses (No later than 75% of complete coursework)

In-Person /Open Registration Begins – Fall and Winter Semesters

**Easter Recess (begins at 4:00pm on the Thursday before)*

Final Examinations (Last class session)

End of Winter Semester

Grades Due by 12:00 noon

Graduation Liturgy

Commencement

SEMESTER III – SUMMER

Classes Begin

Course Add and Drop Periods

Memorial Day – No Classes

Filing Deadline – Application for Graduation: Fall Semester, December

Deadline – Removal of “I” grade from Winter Semester

Independence Day – No Classes

Final Date, Election of S Grade

Final Filing Date/Doctoral Capstone Experience for August graduation

Final Date, Withdrawal from Courses (No later than 75% of complete course work)

Final Examinations (Last class session)

End of Summer Semester

Grades Due by 12:00 noon

2022-23

Aug 22
Aug 29

See Academic
Planning
Guide

Sept 5

Oct 7

Sept 30

Oct 24

Oct 31

Nov 4

Nov 17

Nov 18

Nov 24-27

Dec 12-17

Dec 17

Dec 20

2022-23

Jan 6

Jan 9

See Academic
Planning
Guide

Jan 27

Jan 31

March 6-10

March 17

April 3

April 6

April 6

April 10

April 7-9

May 1-6

May 6

May 9

TBD

TBD

2022-23

May 15

See Academic
Planning
Guide

May 29

May 31

June 16

July 4

July 7

July 20

July 28

Aug 14-19

Aug 19

Aug 22

2023-24

Aug 21
Aug 28

See Academic
Planning
Guide

Sept 4

Oct 6

Sept 29

Oct 23

Oct 30

Nov 3

Nov 16

Nov 17

Nov 23-26

Dec 11-16

Dec 16

Dec 19

2023-24

Jan 5

Jan 8

See Academic
Planning
Guide

Jan 26

Jan 31

March 4-9

March 15

April 1

April 4

April 5

April 8

March 29-31

April 29- May 4

May 4

May 7

TBD

TBD

2023-24

May 13

See Academic
Planning
Guide

May 27

May 31

June 14

July 4

July 5

July 18

July 26

Aug 12-17

Aug 17

Aug 20

2024-25

Aug 19
Aug 26

See Academic
Planning
Guide

Sept 2

Oct 4

Sept 30

Oct 21

Oct 28

Nov 1

Nov 14

Nov 15

Nov 28-Dec 1

Dec 9-14

Dec 14

Dec 17

2024-25

Jan 3

Jan 6

See Academic
Planning
Guide

Jan 24

Jan 31

March 3-8

March 14

March 31

April 3

April 4

April 7

April 18-20

April 28- May 3

May 3

May 6

TBD

TBD

PLEASE REVIEW ACADEMIC PLANNING GUIDE FOR UPDATED & FURTHER INFORMATION.

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Graduate Education for Working Professionals

EXPAND YOUR POSSIBILITIES! At Madonna University, we are dedicated to helping you achieve your intellectual and professional development goals. Whether your goal is to gain advanced knowledge in your field, expand your skills, gain new credentials, or retool for a new career, our programs can help you reach your goals.

TODAY'S workplace has become increasingly complex, impacted by rapid knowledge expansion, a dramatic growth in technology, ethical dilemmas, and the effects of globalization. The key to career success in this ever-changing environment is professional education, especially advanced study at the graduate level.

YOU, the prospective student, are looking for a graduate program that will offer the best-specialized curriculum to prepare you for the future. Our programs challenge you to acquire state-of-the-art knowledge, leadership skills, and moral-ethical sensitivities to work effectively and productively. To choose the program that best suits your needs, you will want to evaluate each program carefully, and match its resources, its faculty, curriculum, and facilities to your personal and professional goals. This process of evaluation and decision-making is your first step toward achieving your graduate degree.

This catalog will help you learn about Madonna University graduate programs and to consider their strengths in relation to your career goals.

Madonna University

A Tradition of Service

Madonna University is proud of its commitment to quality liberal arts education and its history of emphasizing public service. Founded by the Felician Sisters of Livonia, Michigan, in 1937, an outgrowth of Presentation of the Blessed Virgin Mary Junior College (1937-1947), Madonna is an independent Catholic and Franciscan university.

The Mission of Madonna University, a Catholic institution of higher learning, is:

To instill in its students Christian humanistic values, intellectual inquiry, a respect for diversity, and a commitment to serving others through a liberal arts education, integrated with career preparation and based on the truths and principles recognized within a Felician Franciscan tradition.

Madonna University's mission is inspired by these core values:

Franciscan

- respect for the dignity of each person
- peace and justice
- reverence for creation
- education for truth and service

Felician

- respect for human dignity
- peace and justice
- solidarity with the poor
- compassion
- transformation

Madonna University

- respect
- integrity
- responsible stewardship
- intellectual, spiritual, personal development
- educational access
- excellence

Madonna University's graduate school's academic programs reflect this mission. Our graduates shape the direction of organizations, not from the vantage of practicality and expediency alone, but from a values perspective, a concern for the rights and dignity of others, and a sense of social responsibility.

Diversity and Inclusion Statement

Madonna University lives out its Catholic and Franciscan mission and values by creating and maintaining an environment where all persons are treated with understanding and respect. The University regards diversity and inclusion as guiding principles.

Diversity calls upon individuals to know how to relate to qualities, conditions, and identities that are different from their own and from the groups to which they belong. Members of the University community are expected to respect others regardless of race, ethnicity, gender, sexual identity, socioeconomic status, age, physical abilities, cognitive abilities, family status, religious beliefs, political beliefs, and/or religious tradition. The University community guarantees the freedom of individuals to explore their evolving self-identity in a safe, positive, and nurturing environment. The University ensures that all persons can participate in and have access to the everyday life of the institution. This deepens the understanding and appreciation of the individuality and circumstances of everyone. Inclusion is essential for the creation of a welcoming environment that promotes respect, hospitality, peace, and justice. At Madonna University, the commitment to diversity and inclusion emanates from the Franciscan values of respect for the dignity of each person, concern for the disadvantaged and oppressed, and reverence for life. In concert with *Ex corde Ecclesiae* and Catholic social teaching, we maintain that all faiths and all people are welcome here.

Outcomes of the Madonna University Graduate Programs

The Madonna University graduate studies curricula prepare individuals for professional roles in public and private and profit and non-profit organizations. Graduates will be able to:

- demonstrate a specialized body of knowledge in an advanced area of professional concentration.
- integrate theory with practical application necessary for effective and responsible decision making in complex and changing environments.
- interpret a Christian humanistic dimension, including concepts of professional ethics and responsible stewardship.
- apply research and evaluation skills to promote the generation of knowledge and foster lifelong learning.

Distinctiveness of the Programs

A combination of factors distinguishes graduate study at Madonna University. The cutting-edge curricula, which are professional, practitioner-oriented, and career-focused, guide students in learning that is directly applicable to the workplace. Students have access to a broad spectrum of courses and experiences that develop their knowledge and skills so that they can reach their potential, emerging as experts and leaders in their fields.

The programs' Christian humanistic dimension places emphasis on the ethics of decision making and a commitment to service. Within the context of Catholic liberal arts education, graduate study takes on a special character, influenced by the mission of the University. Students develop a holistic definition of their professional roles that acknowledges the moral-ethical and values dimension of their fields.

A Tradition of Quality

Founded in 1937 by the Felician Sisters of Livonia, Michigan, Madonna University (formerly known as Presentation of the Blessed Virgin Mary Junior College) boasts more than 80 years of excellence in higher education. Today, Madonna University's undergraduate and graduate programs serve over 2500 students and continue to maintain a reputation for academic excellence and responsiveness to community needs.

In the spring of 1982, Madonna University's charter with the Michigan Department of Education was approved to include graduate study, and the University earned accreditation for the program through the North Central Association of Colleges and Schools. Graduate education was initiated at the University in the fall of 1982. International in scope, the University initiated outreach programs in Taiwan in 1989, China in 1998, and Dubai in 2000.

With a history of preparing baccalaureate nurses since 1967, the nursing program is known for its strong emphasis on community-based clinical preparation and its Christian humanistic orientation. The graduate nursing program was initiated in 1982, with a Master of Science in Administration program, which later transitioned to a Master of Science in Nursing Administration, adding a Master of Science in Nursing Leadership in 2018. Continuing its leadership role on campus, the College of Nursing and Health developed and initiated the first doctoral program at the University in spring 2009, the Doctor of Nursing Practice (DNP) degree. Today, the graduate nursing program offers both post-Baccalaureate and post-Master's pathways to the DNP degree. Multiple specializations are offered, including Adult-Gerontology Acute or Primary Care and Family Nurse Practitioner. Graduate certificates in nursing, health education, and hospice are also offered to deepen students' skills and credentials. The graduate hospice and palliative studies certificate prepares students across disciplines to deliver advanced hospice and palliative care through specialized roles, such as bereavement specialists, care leaders, business managers, researchers, and educators working in a variety of health care and community settings. Additionally, in 2018, the College of Nursing and Health expanded its offerings for health professionals by

implementing a fully-online Master in Public Health (MPH).

The education department is one of the oldest at the University and has a long history of preparing teachers for Michigan's schools. Over the years, the University has remained in the forefront of change, meeting and exceeding accreditation and State quality measures, and earned exemplary status from the Michigan Department of Education (2013-14). The graduate education program prepares master teachers in early childhood education, literacy, learning disability, deaf and hard of hearing, and autism spectrum disorders. Unique offerings include the Master of Arts in Higher Education Administration and programs for K-12 school administrators, which include educational and Catholic school leadership and the Education Specialist (Ed.S.) degree. Building on excellence in education, in fall 2018, the College of Education admitted its inaugural class for the Doctorate in Education in Leadership and Innovation. The Ed.D. program prepares graduates to pursue educational leadership careers in P-12 schools, community colleges, public and private universities as well as corporations and public service organizations advancing education.

For more than 40 years, the School of Business has been helping business professionals develop their careers through programs that provide advanced business knowledge, communication, and analytic skills steeped in a values-based curriculum that stresses the fundamental importance of ethics and integrity in business. Business offerings include business administration, health services administration, the Master of Science in Accountancy and fully-online Master of Science in Business Leadership. Several graduate certificates are offered to assist students in gaining specialty knowledge and skills essential in today's rapidly changing business environment. The financial crimes compliance certificate and newly-added certificate in operations and global supply chain are examples of cutting-edge programs. In the pursuit of excellence, in 2017, the School of Business received ten-year accreditation from the Accreditation Council for Business Schools and Programs (ACBSP). Programs are offered online, on-campus, and at international locations.

The Master of Arts in Teaching English to Speakers of Other Languages program educates and trains teachers to teach English as a second or foreign language. Building upon the expertise of faculty members who teach linguistics and English as a second language, this program offers a curriculum that enables students to develop knowledge and skills to teach diverse groups of students. Cultural aspects of language learning, teaching, testing, and assessment are emphasized throughout the curriculum.

Madonna University prides itself on the number of program offerings in the areas of social services and human development. The Master of Science in Nutrition and Dietetics and Master of Science in Nutrition and Wellness prepare students to work as clinicians, educators, and leaders in clinical, community, and food service settings. The Criminal Justice department offers the Master of Science in Criminal Justice Leadership and Intelligence, which prepares leaders for roles in criminal justice, corporate security, and intelligence sectors. The aging studies program offers the Master of Science in Senior Living Administration and specialty certificates that prepare leaders to administer aging services in a variety of senior care environments.

The Master of Science program in Humane Leadership prepares leaders, consultants, and educators for newly emerging positions in the cutting-edge field of humane leadership. Drawing on the rich Franciscan tradition of Madonna University, the Humane Leadership program examines the interconnectedness of social justice, sustainability, and animal protection. Students are prepared for a variety of professional settings, including non-profit organizations, businesses, governmental agencies, churches, and educational institutions, where they can collaborate to develop practical solutions to contemporary challenges affecting the well-being of people, animals, and the environment.

Building on the long-standing success of the Bachelor of Social Work undergraduate program, the Social Work department developed the Master of Social Work program in 2016. This program allows students to advance their social-work careers through preparation in a specialty concentration, including aging, children and youth, community leadership, and mental health. Additionally, the program offers a foundation plan for non-BSW graduates to attain both basic and advanced competencies. This program adheres to the Council on Social Work Education educational standards. Students are prepared to work with at-risk populations, empowering persons who are vulnerable, discriminated against, or suffering social or economic injustice.

Program Accreditations and Approvals

Programs at Madonna University are approved or accredited by the following organizations:

Higher Learning Commission (HLC) (*formerly North Central Association of Colleges and Schools*), 230 South LaSalle Street, Suite 7-500, Chicago, Illinois, 60604-1413; (800) 621-7440; www.hlcommission.org; 1959, 1968, 1978, 1982 (Graduate Education), 1988, 1998, 2004 (merger with St. Mary's College), 2008 (doctoral degree), 2018

Accreditation Council for Business Schools and Programs (ACBSP): The Madonna University School of Business, 2017

Accreditation Council for Education in Nutrition and Dietetics (ACEND, formerly The Commission on Accreditation for Dietetics Education [CADE]) Accreditation 2000, 2010, 2020; The Academy of Nutrition and Dietetics, 120 South Riverside Plaza, Suite 2190, Chicago, Illinois 60606-6995; (800) 877-1600)

American Bar Association, 1984, 1990, 1994, 2000, 2007, 2013

American Dietetic Association Approvals: Plan IV, 1977, 1982; Plan V, 1990, 1995

Commission on Collegiate Nursing Education, 2006 (graduate and undergraduate); 2010, 2015 (graduate, undergraduate, and DNP); 2015 (post graduate certificates); One Dupont Circle, NW, Suite 530, Washington, DC 20036-1120; (202) 887-6791

Council for the Accreditation of Educator Preparation (CAEP) (*formerly National Council for the Accreditation of Teacher Education [NCATE]*), 1972, 1981, 1992, 1996, 2002, 2009, 2016

Council on Social Work Education, 1982, 1988, 1995, 2003, 2011 (undergraduate), 2018 (graduate)

Forensic Science Education Programs Accreditation Commission (FEPAC) (undergraduate), 2014, 2019

State of Michigan Board of Education:
Approval of four-year degrees, 1947;
Teacher certifications, 1954;
Master of Science in Administration, 1982;
Master of Science in Nursing, 1987

Michigan Board of Nursing, 1967

National League for Nursing Accreditation Council, 1970, 1978, 1984, 1992, 1993, 1998, 1999 (undergraduate and graduate)

Madonna University maintains membership in a broad range of professional, civic, and business accreditation associations on the local, national, and international level.

The Madonna University Campus

The wooded 97-acre campus of Madonna University is located in Livonia, Michigan, a suburb on the western perimeter of metropolitan Detroit. The campus faces Schoolcraft Road and the Jeffries (I-96) Freeway (Exit 173 at Levan or Newburgh Road), with easy access to downtown Detroit, Detroit Metropolitan Airport, Ann Arbor, and important state highways.

The two-story central **Administration Building** accommodates a variety of purposes from administrative offices to classrooms and support services. Special facilities include an interactive TV classroom that facilitates the delivery of selected classes worldwide. Classrooms feature state-of-the-art instructional technology such as computers, projectors, document cameras, smartboards, as well as campus-wide Wi-Fi internet connectivity. The Collaborative Learning Center provides a place for students to work together on digital and other types of projects.

The *Ford Motor Company Technology Wing* of the Administration Building houses the computer laboratories with state-of-the-art equipment and facilities, providing services to all students and faculty members. Graduate students will find software to supplement courses in their programs.

Madonna University has made computer fluency a priority in all its programs so that students learn computer applications in their fields. The *Help Desk* is available to assist faculty, staff, and students and provides a central point of contact for all technology assistance. Madonna University has adopted Blackboard as a learning management system for online classes. "How to Thrive in an Online Class" student workshops are offered every semester.

The *Library wing* of the Administration Building is the focal point for campus academic life. The Madonna University Library supports the research needs of students and faculty with a collection of more than 200,000 print and electronic books, multimedia resources, and 125+ subscription databases that provide 24/7 access to 58,000+ online full-text journals. Reciprocal borrowing agreements with several nearby colleges and universities and library participation in the Southeastern Michigan League of Libraries INFOPASS program enable students to take advantage of the extensive research resources in the Detroit-Ann Arbor area. Interlibrary loan and document delivery services further extend the availability of library materials through global consortial collaboration.

Located within the Library are the Center for Personalized Instruction (CPI), which offers academic resources and support services for students, and the

Writing Center, which offers assistance on any type of writing project, at any stage of the writing process, from brainstorming to final draft.

Also found in the library wing are the Center for Catholic Studies and Interfaith Dialogue, Center for Humane Studies, Madonna Gallery, Kresge Hall, and University Archives.

The *1400 Wing* houses many student services, including Sign Language Studies, nursing simulation laboratories, the Transitions Center, and the Office of Student Life.

The *Center for Research*, located in the Graduate School, coordinates Human Subject reviews and provides support for research, scholarly activities, and interdisciplinary collaboration among faculty, staff, and students.

The **Franciscan Center for Science and Media** is located between the Administration Building and the University Center building, overlooking the St. Francis gazebo, the pond, and Cardinal Square. It is notable as the first LEED (Leadership in Energy and Environmental Design) certified “green” building built in Livonia, having earned LEED Gold certification. The two-story building is home to the Department of Natural Sciences and Mathematics (within the College of Arts and Sciences) and the Media Center and includes instructional laboratories in the physical and biological sciences, classrooms, seminar rooms, a 150-seat lecture hall, a high-definition digital TV studio and sound stage, radio studio, edit lab, and edit suites. A variety of learning spaces are provided throughout the building for students to collaborate on projects, study, or relax during class breaks. In the Gathering Space, adjacent to the main lecture hall and the café, students can enjoy each other's company and refreshments.

The College of Nursing and Health occupies the **Angelo DiPonio Building**. In addition to the faculty offices, a conference room, and classrooms, the building also houses a practice laboratory and virtual clinic for clinical instruction in graduate nursing programs as well as the Transcultural Nursing Office.

The **Residence Halls**, including the University Center, Living Learning Community Center, and Apartment Living Center, are centers of activity on campus. The University Center residence hall houses up to 263 men and women in single, double and quad room types, each containing sinks. Each wing contains community-style bathrooms that are cleaned by our housekeeping staff. The building includes a staffed front desk/mail

area, common areas and kitchenettes on each floor, a laundry room, and in addition to Wi-Fi and cable connections in each room, twenty rooms are also equipped with emergency lighting systems for hearing impaired students. The roof covered patio and the upper terrace afford a view of the tree-lined pond and landscape.

In 2018, our residential offerings for students expanded, with students being able to choose from living not only in the University Center, but also in the Living Learning Community Center, or the Apartment Living Center, both of which are air-conditioned and have Wi-Fi and cable connections in each room.

The Living Learning Community Center (LLC) houses up to 98 male and female students in single and double rooms. Semi-private bathrooms cleaned by our housekeeping staff, a laundry room, and a common area with a full-sized kitchen are located on each floor.

The Apartment Living Center houses up to 55 students in five-bedroom, two bath, single gender units, each with its own full-sized kitchen. Laundry rooms are located on two of the building's three floors.

The newest buildings on campus include the **Welcome Center and Felician Sisters of North America Heritage Center and Archives**, an exciting development currently being completed on the south side of the campus, and the **Performing Arts, Athletics, and Academic Center (PAAAC)**, home to Madonna's growing performing arts and athletics programs as well as additional classrooms.

All Madonna University buildings on the Livonia campus are barrier free for the physically handicapped. Closed-caption television, VideoPhone, and telephone boosters are available to hearing-impaired students.

Campus Activities

Each semester a full calendar of speakers, athletic events, and cultural activities are offered for the enjoyment of the Madonna University community and the surrounding communities. Graduate students are invited to take advantage of these activities as well as campus facilities for mural and inter-mural sports and a newly-installed fitness center. The wooded campus also provides an environment conducive to reflection and spiritual renewal.

Admission Application Procedure

To achieve a graduate degree or certificate, you must apply and be admitted to the graduate program. Both internal and external applicants must apply for program admission. To enhance application processing, the Graduate School has adopted an online application. Prospective students can apply online at www.madonna.edu/admissions/graduate. Once there, follow the step-by-step instructions for completing your application and submitting your transcripts, goal statement, resume, and letters of recommendation.

1. **Applications forms** – If you need assistance, contact us by email (gradadmissions@madonna.edu) or phone the Graduate Admissions Office at (734) 432-5763.
2. The non-refundable **application fee** can be paid online by credit card (American Express, Discover, MasterCard, Visa) or in person at Student Accounts (check or cash) or by mail to the Graduate Admissions Office (check only).
3. **Complete your application online** by the dates indicated below to ensure application processing is completed by the semester in which you wish to enroll.
For Fall Semester- before August 15
For Winter Semester- before December 15
For Summer Semester- before April 15
4. **Official Transcripts:** The applicant should submit official transcripts for each undergraduate or graduate degree/certificate earned or in progress to the Graduate Admissions Office. Unofficial transcripts may be uploaded into the online application; however, only official transcripts sent directly to the Graduate Admissions Office from colleges/universities are acceptable as admission credentials.
5. **Graduate Admission Examinations:** Madonna University does not require a GRE or GMAT examination for admission. If you have completed an admissions examination, you may submit your scores to the Graduate Admissions Office. The Madonna University score reporting code is: 1437-3 (GRE).
6. The applicant should also request that two professional associates complete the **recommendation forms**. Prospective students should follow the instructions in the online application for online submission of recommendation forms and letters of recommendation. If the recommendation form or letter is sent by mail, only recommendation forms/letters received by the Graduate Admissions Office in an envelope sealed and signed by the recommender will be accepted.

7. You can check the online application to see if your application is complete. Once the application file is complete, the applicant should schedule an **admission interview**.

8. After the specialty department has reviewed the admission file, the applicant may be assigned an **admission status**. The Dean of the Graduate School will inform the applicant of acceptance by letter. (Note to those requiring international mailing of the admission letter: The University uses regular International Mail. If expediting by FedEx is requested, the University charges the applicant an additional \$60).

Only written notice from the Dean of the Graduate School constitutes approval of admission, not communication with a department chairperson or faculty member. The applicant will be assigned an admission status from the following:

Regular Admission: The applicant meets all of the admission criteria.

Conditional Admission: An applicant who does not meet the criteria for regular admission, yet who appears to possess potential for success in graduate study, may be granted conditional admission to the program. This would include applicants with an undergraduate grade point average below 3.0, a low score on the graduate admission test required by the department, insufficient work experience, insufficient English proficiency, or an unsatisfactory writing assessment. The applicant will be admitted on the condition that he/she achieves a 3.0 GPA (C) throughout the first 9 hours of graduate course work approved by the department, or on a condition set by the admission committee in the department. The student must qualify for regular admission within one calendar year or less.

9. **Enrollment Deposit:** Upon acceptance to selected programs, students must submit a deposit. The deposit will be applied toward your second semester of enrollment. The deposit is non-refundable and is not returned if you do not enroll, enroll then drop, or withdraw prior to or during your first semester. If the deposit is not received by the correct date, the applicant's seat may be given to another incoming student. Seats are limited in number.
10. **Special Status:** Students in the process of being admitted to a graduate program may register on a pre-admission status with the permission of the Dean of the Graduate School. A maximum of 6 semester hours of course work taken on special status may be accepted for the degree. Pre-admission registration is not permitted in any course required for the Nurse

Practitioner or the Doctor of Nursing Practice graduate programs. Permission to take graduate courses as a special status student does not guarantee admission to the graduate program.

11. **Non-degree Students:** Permission to enroll in classes on a non-degree status may be granted by the Dean of the Graduate School. This category is for those students who do not seek admission to a graduate program. A maximum of 6 semester hours of course work may be taken in any degree program that permits non-degree students.

Transfer Students

Students may transfer into a program from another regionally-accredited institution. A maximum of 6 semester hours of graduate credit may be applied toward the chosen graduate degree. These credits must be relevant to the graduate program and no more than 8 years old.

Transfer courses with a grade of 3.0 or better may be accepted on the basis of their equivalence to courses in a Madonna program. Program advisors assess equivalence with reference to course content and rigor, age of the credits, the accreditation of the institution which granted the credit, and, when applicable, the implications for credentialing or licensure.

Guest Students

A student admitted to another Michigan institution may register for graduate courses at Madonna University on a guest student basis by presenting a completed Michigan Intercollegiate Graduate Studies (MIGS) program form to the Graduate School.

Students from out-of-state institutions should submit the institution's guest pass form.

The student must have written approval from the home institution in order to ensure that the credit will be accepted there. See Policies/Academic Options.

Second Master's Degree

Students with a master's degree in another field may seek admission to a program for an additional master's degree. Such students are evaluated individually to determine course equivalencies.

Students studying for a second master's degree may transfer (or apply Madonna University credits) up to a maximum of 12 graduate credit hours toward the second master's degree.

These credits must be relevant to the second degree program and no more than 8 years old. Students must, however, complete a minimum of 24 semester hours of

graduate course work at Madonna University, which may include a thesis or research project.

Enrollment in Courses by Senior Undergraduate Students

A Madonna University student of senior standing with a GPA of 3.0 or higher may register for up to 6 s.h. of graduate courses with approval of the academic advisor and approval of the Dean of the Graduate School. Credit so earned may be used in only one of the following two ways:

1. To meet requirements for the baccalaureate degree and thus appear on the undergraduate transcript;
2. To apply toward the graduate degree and thus appear on the graduate transcript.

Graduate credits cannot apply toward both the baccalaureate and master's degrees. Permission to take graduate courses does not constitute admission to the graduate program.

Non-Native Speakers of English

In line with our mission to support the academic success of all of our students, Madonna University recognizes that non-native speakers of English need a level of English skills adequate to their classroom work and requires them to demonstrate their level of English proficiency. The University offers courses in English as a Second Language (ESL) to assist students in raising their proficiency level.

Since these ESL courses are specifically designed to prepare students for the English proficiency necessary to complete their academic course work, and are designated English for Academic Purposes (EAP), all non-native speakers of English are welcome to elect ESL courses to sharpen their skills. Successfully completing ESL courses can help students avoid frustration in their studies and achieve at a more satisfactory level.

The requirement to demonstrate English language proficiency applies to the following groups of applicants, and exists to assure that their knowledge of English is sufficient for successful completion of their degree program:

- F-1 visa students, who are non-native speakers of English;
- Students whose first language is not English (regardless of immigration status).

In order to qualify for *regular admission* to the University, applicants who are non-native speakers of

English must meet one of the following English language proficiency requirements:

- Baccalaureate degree from accredited college or university in the United States, Canada (English-language institutions only), the Bahamas, Guyana, Jamaica, Great Britain, Ireland, Australia, New Zealand; or South Africa (English-language institutions only); **or**
- Full four years of attendance at and graduation from a U.S. high school with standard-track English; **or**
- Internet based TOEFL (iBT, Test of English as a Foreign Language) with a minimum score of 80; **or**
- TOEFL paper-and-pencil test with a minimum score of 550, accompanied by the Test of Written English (TWE) with a minimum score of 5; **or**
- MET score of 71 or higher on all parts; **or**
- IELTS score of 6.5+; **or**
- PTE Academic score of 53.

Students who do not meet the listed standards may obtain *conditional admission* to the University; they are assigned to the ESL advisor and are required to successfully complete one or more semesters of the Intensive English program. Graduate students in the Intensive English program must complete ESL 5230, Graduate Research Paper Writing, 3 s.h., as their final ESL course.

Intensive English is offered at three proficiency levels: low-intermediate, high-intermediate, and advanced. Enrollment for Intensive English is for 16 s.h. (undergraduate) per semester and scheduling is for 20 hours per week. Those students who need to document full-time status may obtain the appropriate verification.

Students' English skills are retested at the end of each semester in the Intensive English program. When successful English scores are achieved, the student moves to *regular admission status* and a regular program advisor.

Admission Requirements for International Students on F-1 Student Visa

In addition to the admissions requirements listed with each program, international students seeking admission to a Madonna University Graduate School program on F-1 student visa status must submit the following documentation before the I-20 is issued:

1. Official undergraduate record(s), translated into English, including the following:
 - subjects studied, chronologically or by field;
 - grades earned;
 - examinations (school, state, national) passed and date;
 - diplomas, certificates, degrees earned, and dates (transcript evaluation by an education evaluation agency, WES or ECE, may be required).
2. In order to qualify for regular admission to the University, applicants who are non-native speakers of English must meet one of the following English language proficiency requirements:
 - Baccalaureate degree from an accredited college or university in the United States, Canada (English-language institutions only), the Bahamas, Guyana, Jamaica, Great Britain, Ireland, Australia, New Zealand, or South Africa (English-language institutions only); or
 - Full time four years of attendance at and graduation from a U.S. high school with standard-track English; or
 - Internet based TOEFL (iBT, Test of English as a Foreign Language) with a minimum score of 80; or
 - TOEFL paper-and-pencil test with a minimum score of 550, accompanied by the Test of Written English (TWE) with a minimum score of 5; or
 - MET score of 71+; or
 - IELTS score of 6.5+; or
 - PTE Academic score of 53.
3. Two recommendation letters from qualified professionals (e.g. employer, university faculty).
4. Statement of goal
5. Resume
6. A \$55.00 non-refundable application fee (US currency).
7. Financial statement, issued within the most recent six months, from a bank, government agency, or other financial institution, indicating the financial resources of the applicant or the sponsor of the applicant.
8. Copy of passport identification page.

Prior to coming to campus, the following must be provided to the Student Accounts Office:

- Residence Hall contract. Students who are residing in the Residence Hall need to submit \$250 deposit to reserve the room before arriving on campus. No room reservation can be concluded prior to the receipt of these funds and the Residence Hall contract. (International graduate students with no residence in the United States are strongly encouraged to live on campus during the first semester of study.)

Re-Issuance of an I-20

- To request the replacement of an I-20, contact the International Students Office, internationalstudents@madonna.edu. There is a fee for this service.
- You may remit this fee online at www.madonna.edu > **Admissions > Student Accounts > Online Payments and Wire Transfers**. Select either **CASHNet** or credit card payments or **ECHECK** for payment remittance. Select **I-20 RE-ISSUE FEE**. On checking out, you will be required to create a temporary PIN for submission of payment.

Tuition, Expenses, Payments

Madonna University believes that higher education should be affordable to all who seek it; therefore, tuition is maintained at the lowest possible level. The following schedule is in effect beginning Fall Semester of the academic year 2021-2022. Graduate students enrolled in undergraduate classes should refer to the Undergraduate Catalog for tuition rates and other applicable fees.

Effective as of Fall Semester 2022-2023

Graduate Tuition/Non-NUR courses:

\$935 per semester hour

Graduate Tuition/ NUR courses:

\$1015 per credit hour

Doctoral courses:

\$1020 per credit hour

English as a Second Language Program

Lower Level (1000, 2000, 3000-level).....\$350 per credit
Upper Level (4000, 5000-level)\$795 per credit
Non-Credit ESL courses \$350 per semester hour

Fees

Madonna University reserves the right to change fees without advance notice. Inquiries related to fees should be referred to the Student Financial Services Office in writing or by calling (734) 432-5600.

General Fees

Admission Application*.....Online \$25 / Paper \$35
International Student Admission Application*.....\$55

Deferred Tuition Fee: All tuition and fees are payable in advance, unless the student chooses to participate in one of the available payment plans at an additional cost of \$50. (See *Academic Planning Guide for available plans*.)..... \$50

Expedited International Mailing of official document.\$60

Graduation Application Fee*

.....doctoral \$125; master \$100

..... certificates \$10

Late Submission of Application for Graduation*..... \$10

Late Penalty for unpaid balances; \$200

Slingshot Spirit Store Fees:

Shipping ChargesPer order delivery

Rentals Not Returned.....Per rental not returned

Replacement Fees:

Key.....\$30

Diplomas \$30

Certificates \$10

Madonna OneCard ID.....\$10

Re-issuance of I-20.....\$25

Returned Check \$25

Thesis and Capstone Project*:

Thesis Fee \$165

Copyright Fee (*optional*)..... \$45

Thesis (personal copy)..... \$40

Doctoral Capstone Project fee..... \$50

Doctoral Capstone Project (personal copy)..... \$25

Official Academic Transcript:

Please refer to the website for information –

www.madonna.edu > REGISTRAR > TRANSCRIPTS

Graduate Writing Assessment fee \$50

Parking Fee*

Residential students...\$200 for the residence lot, or \$120 for the East Lot or designated student section of the South Lot A. No charge for students who don't have a car on campus if registered as such by deadline.

Commuter students.....\$80

Short-term non-credit students.....\$3 per day

See Student Financial Services

Summer-only students.....\$30

Temporary permits.....\$3 per day

Two cars per student.....\$80 for second car

Guest and special event permits available - no charge.

**Indicates non-refundable fees.*

Residence Hall Fees (*rented per semester*)

Choice of University Center (UC),

Living Learning Community Center (LLC), or

Apartment Center (AC)

Rate 1\$9,630 two semesters /\$4,815 per semester

Single in 5-bedroom apartment (AC)

Single with private bath (UC)

Rate 2\$8,560 two semesters /\$4280 per semester

Large single w/sink & community bath (UC&LLC)

Single with semi-private bath (UC & LLC)

Rate 3 \$6,950 two semesters / \$3,475 per semester

Double w/semi-private bath (LLC)

Quad w/living room & community bath (UC)

Small single w/sink & community bath (UC)

Rate 4 \$5,850 two semesters / \$2,925 per semester

Double w/sink & community bath (UC)

NOTE: Room rental fees and meal plans are per semester.

Refund policies align with the University's full-term course

withdrawal policies with the exception of the first two

weeks of each semester. During those two weeks,

students withdrawing from the residence hall are charged

a weekly rate for both room and meals.

Board

	Two semesters	Per semester
A. 19 meals per week/per semester plus \$60 Crusader Cash	\$5,300	\$2,650
B. 14 meals per week/per semester plus \$165 Crusader Cash	\$5,070	\$2,535
C. 10 meals per week/per semester plus \$225 Crusader Cash	\$4,820	\$2,410

Students in Rate 2, 3, 4 Rooms are required to select from Meal Plan A, B, or C. Students in Rate 1 rooms are required to select from Meal Plan A, B, C, or a 100-Meal Block Plan for the year. Students living on campus are required to take their meals in the University Dining Hall. Occasional or weekend absences are non-refundable. Students choosing the Apartment Center may have other options. Refer to the Madonna University website for further details.

Commuter Meal Plans

Available for cash purchase for faculty, staff, and commuter students, block meals can be used for any meal at the University Center Dining Hall and for meal exchange menus offered at Take Five. For additional information, see the Student Accounts office. Purchase the amount of your choice, and your purchase availability will be equal to the amount purchased.

Checks should be made payable to Madonna University. All tuition and fees must be paid in U.S. currency.

Student Payment Policies

NOTE: STUDENTS MAY REGISTER FOR COURSES ONLY WHEN PAST DUE FINANCIAL OBLIGATIONS HAVE BEEN MET.

Admitted students may register online (ID number and password required) through the Madonna University website, www.madonna.edu. Registration forms are in the current semester's Academic Planning Guide or available from the Registration counter. Tuition and fees may be required at the time of registration. See each semester's Academic Planning Guide for payment due dates.

Students whose accounts are in debt to the University at the end of any semester are not entitled to register, receive transcripts, or receive a diploma or certificate until the account is settled.

Payment Plans

1. Tuition and fees are payable in advance in full, in U.S. currency, at the time billed. Students may pay by cash, check, e-check, or credit card (MasterCard, Visa, Discover, or American Express).

An online payment system is available at www.madonna.edu. With your ID number and password, log in to myportal.madonna.edu; select the **STUDENTS** tab > **STUDENT ACCOUNTS** > **ONLINE PAYMENT**.

- Pay **by e-check**: no service fee.
- Pay **by credit card**: credit card payments are charged a service fee of 2.9%.
Madonna University uses a third-party payment vendor, CASHNet. (The Student Accounts Office is not able to process credit card payments at the service window or over the phone.)
- Payment may also be **by mail**; however, the University is not responsible for lost or delayed mail. The assessment of registration adjustments and late penalty charges is determined by the postmarked date. No statements are mailed. Due dates are available on the web: www.madonna.edu > **REGISTRAR** > **ACADEMIC PLANNING GUIDE**. Please mark your personal calendars each semester, and look for an email notification sent to your Madonna University email address. Madonna University participates in E-Billing and E-1098T notices. 1098Ts are available online and mailed. Call Student Accounts at (734) 432-5600 or email sfs@madonna.edu.

All graduate students receive a Madonna University email address: @my.madonna.edu. Campus email information is included with the ID-number-and-password letter sent to each student from the Office of the Registrar. Exceptions to @my.madonna.edu are Madonna employees and non-degree students (i.e., guest students who have a guest pass from their home institution, consortium students, and continuing education students). Students are responsible for reading notices that are sent to their campus email.

To review and print your statement: with your ID number and password log in to myportal.madonna.edu; select the **STUDENTS** tab > **STUDENT ACCOUNTS** > **OFFICIAL STATEMENT**. Click **GENERATE OFFICIAL STATEMENT**, THEN **VIEW OFFICIAL STATEMENT**.

NOTE: Each billing due date has an associated billing close date. The close date will be approximately two weeks prior to each billing due date. Students who register, or add to their registration, after the first closing date for the semester, are required to remit payment at the time of registration or changes to an existing registration. Students registering for non-credit or CEUs are required to pay 100% of the charges at the time of registration.

2. Students who do not pay in full in advance may choose to participate in one of the available

payment plans, at an additional cost (see the Academic Planning Guide for available plans). Participation in a payment plan incurs the current deferred fee.

3. Payment may be made through the direct crediting of a **financial aid award** to the student's account, provided that the award is sufficient to cover the required advance minimum payment. This plan excludes university work-study awards. Students with an insufficient amount of financial aid to cover the minimum advance payment are required to pay the difference by the invoice due date. Students who have not received their official award verification notice prior to the billing close date are also required to pay the minimum advance payment when due.

NOTE: Veteran benefits and special departmental awards, for which the student has applied and/or been approved but from which the student has not yet received funds, do not serve to release the student from the obligation of required minimum payments when due.

4. Students whose employers are to be invoiced for tuition and expenses may submit a billing authorization form prior to the billing close date in lieu of the advance payment.

Address Changes

It is the responsibility of the student to inform the University of address changes either by updating their personal information through MYPortal or by submitting a change of address form to the Office of the Registrar. Students can send an email from their Madonna University email account to registrar@madonna.edu with address change information. Student Information Change Request forms are also available on the Madonna University website, www.madonna.edu > **REGISTRAR > FORMS > STUDENT INFORMATION UPDATE.**

Mail returned to the University because of an address change does not defer the assessment of program adjustment and late payment charges.

Application of Discounts

Madonna University offers tuition discounts to qualified students. A student may claim only one applicable discount in a given term. The discount to be applied (such as alumni discount, Senior Citizen discount, etc.) will be the one which provides the "optimal" reduction in tuition for the student.

Billing Error or Dispute

Errors or disputes about a charge must be submitted in writing within 30 days after the end of the term. The written inquiry must include: name and student ID or Social Security number, a description of the presumed error, and the dollar amount of the presumed error.

The student remains obligated to pay the portion of the statement not in dispute, but the disputed amount may remain unpaid until such time as the problem is resolved. Send statement inquiries to: Student Accounts Office, Madonna University, 36600 Schoolcraft Road, Livonia, Michigan 48150.

Tuition Credit Adjustments

Students are required to drop or withdraw officially from classes online, in person or in writing through the Office of the Registrar. Students can send email requests from their Madonna University email account to registrar@madonna.edu. Written notification may be faxed over the weekend or after business hours to fax number (734) 432-5405. Students may drop/withdraw in person during business hours.

The date that the Office of the Registrar receives the request via fax, or in the case of a withdrawal form sent by U.S. Mail, the postmark date, determines the amount of any adjustment of tuition after classes have begun.

Students who do not officially drop or withdraw from a class within the specified add/drop periods are responsible for payment for full tuition and fees for the courses. In such cases, the grade of F is entered for the courses on the student's transcript.

Tuition credit adjustments are made according to the following schedule. *At the time of withdrawal only tuition is adjusted. No other fees are changed.*

Full Semester

For full-semester courses and courses that start the first week of classes and are eight weeks or longer:

Add/drop week	100%
Drop week	100%

All Other Courses

Tuition credit adjustments for all other courses are defined by the following schedule:

Course Duration	100% Tuition Refund*
4 weeks or less	1 st day of class
5 - 7 weeks	2 nd - 7 th day
8 - 15 weeks	8 th - 14 th day
*no refund for course withdrawals after the day specified	
NOTE: Day count begins on first day of course, not first meeting date; see the Portal for course dates.	

NOTE: Students unable to complete the withdrawal process within the designated time periods, or those compelled to withdraw completely at any time because of circumstances beyond their control, may

appeal the credit adjustment decision in writing. Obtain the Special Academic or Administrative Requests form from **www.madonna.edu** > **REGISTRAR** > **FORMS** > **SPECIAL REQUEST**. Completed forms, signed and dated by the student, are to be submitted to the Office of the Registrar.

Refunds

When students decrease their schedule or withdraw from classes, only certain credit for the total tuition commitment can be granted based on the above credit adjustment schedule. A *credit adjustment is not necessarily a refund*. If the credit is greater than the amount due, the difference is refunded to the student. If the credit is less than the amount due, the difference must be paid by the student.

Students whose tuition was paid all or in part from financial aid funds have all or a portion of the refund restored to the aid program; therefore, students may not be eligible for a cash refund. In some cases, students may owe a debt to the University after the adjustment for withdrawals.

Refunds are processed within 14 days from the date the financial aid/loan has been applied. A credit balance of \$1 or less is not refunded unless specifically requested and is not credited against future registration charges after the end of the semester in which the credit is generated.

Refunds for Books or Living Expenses

In order to offer the best service to students, Madonna University has outsourced the refund process. Refunds are processed through the activation of the Madonna OneCard ID.

Refunds

Upon receipt of the Madonna OneCard ID, students need to activate the card and choose their method of receiving disbursements:

- **The Madonna OneCard ID is the fastest, easiest way to receive a financial aid or student loan refund.**
- A student may choose online to receive a refund as an electronic deposit to a current bank account (approximately 2-3 days).

The card should be retained for account access. There is a replacement cost for lost cards.

Note that temporary ID cards that a student may have obtained to begin a semester cannot be used for receiving refunds.

Purchasing Books

If a student has excess funds after tuition and fees are paid in full, overages may be used to purchase books and supplies. Funds that may be used for books are available two weeks prior to the start of the semester.

Funds are automatically disbursed according to the refund option on record. If the money is refunded and then your financial aid or balance is adjusted, *any debt owed that may occur remains the responsibility of the student*. See the Academic Planning Guide.

Non-Refundable Fees

1. *Admission Application fee or International Student Admission Application fee.*
2. *Graduation fee:* A non-refundable graduation fee of \$100 master/\$125 doctoral is charged each student who applies for graduation. The application is valid for one year from the semester for which the student is applying. Graduate students may obtain an Application for Degree form from the Graduate School, the Student Accounts Office, or on the Madonna University website at **www.madonna.edu**. The application form must be completed, signed by the student's advisor, and presented to the Graduate School after the fee is paid. See the University Calendar for deadlines.
3. *Room and Board fees:* Rooms are rented for a semester. Refund policies align with the University's full-term course withdrawal policies with the exception of the first two weeks of each semester. During the first two weeks of the semester, students withdrawing from the residence hall are charged a weekly rate for both the room and meals.
4. *Thesis fee:* Students are required to pay a thesis fee at the time on Intent to Submit and Present Thesis form is filed with the Graduate School. This assessment covers the cost of binding one copy of the thesis for the University and the publication fee for University Microfilms International. Students have the option of paying for copyright service and for the binding of a personal copy of the thesis.

Parking Fee

Full details of the Parking Policy and Traffic Regulation, maps with parking lot designations and the Student Parking Registration form, are posted on MYPortal at <https://myportal.madonna.edu/ics> (login is not needed).

To register your vehicle, please use the Student Parking Registration form on MYPortal. You will need your vehicle's VIN number, year, make and model, and license plate number. Within 24 hours after submitting your registration, you may pick up your permit at Campus Safety, Room W123 in the West Wing, or Student Accounts. Parking fees are for the academic

year and must be renewed each fall. One of the applicable student permit fees will be placed on your student account, based on your residency or commuter status. Once you register and indicate your parking choice or that you won't have a vehicle on campus, your account will be adjusted to reflect the appropriate fee for your parking choice.

Campus Safety enforces parking regulations 24 hours a day based upon posted restrictions and parking and traffic regulations. Permits must be displayed on all vehicles in Madonna University parking lots within the first week of the start of the semester. The parking permit must be properly displayed on the interior, lower corner of the vehicle's driver's-side windshield.

Residence Hall Fees

Room Damage

Upon check-out, any damages to the room that are assessed at the time are applied to the student's account.

Room Reservation Fees

Contracts are available online at www.madonna.edu > **Residence Life**, at the Student Accounts Office, or at the Residence Hall. Note: To access the 2020-2021 Housing Application, you must have a Residence Hall Student Enrollment Deposit on file. Deposits can take up to two business days to process.

The required payment that is to be remitted with a contract cannot be paid from your expected financial aid.

New Residence Hall Students—A \$250 payment is required with a completed contract.

Returning Residence Hall Students—A deposit has already been remitted. Residence hall deposits are returned to the students and will be returned until the student no longer plans to return to the Residence Hall. New students who remit a residence hall deposit but decide not to live in the Residence Hall will forfeit the deposit.

Room Reservations for Residence Hall

Reserve a room in the residence Hall by doing the following:

- Remit a deposit of \$250.
- Complete the Residence Hall Contract.

The deposit can be made by check, money order, online payment, or wire transfer. Please note that no room is reserved until the deposit and a completed contract is received by the Student Accounts Office.

The room deposit will be applied to your room payment and is non-refundable. If you do not move into the Residence Hall. The deposit will be forfeited.

For international students—if your visa should be denied, the room deposit will be reimbursed in full.

Students Called to Active Military Duty

Students who are called to active military duty and have their program of study disrupted may contact their program director to determine a satisfactory arrangement with regard to their academic program. Options vary depending on the timing of the request within the semester. Options may include:

- dropping the courses with full tuition and fee refund,
- completion of a course(s) at a later date,
- online or independent study,
- or some other mutually-agreeable resolution.

Students will need to provide a copy of their military orders. Students called to active duty will be allowed to pursue finishing their incomplete course work within one academic year after completing their active military duty.

Room and Board fees will be refunded on a prorated basis for actual services the student received up to the date of withdrawal.

Student aid recipients who withdraw from school because they are called to active duty, or are otherwise affected by mobilization or terrorist attacks, will not be required to return financial aid funds they received for books and living expenses.

It is the intent of the University that no students suffer a loss of funds or educational opportunity because they were called to military service.

Financial Aid

Eligibility for Financial Aid

Graduate student financial aid is based only on the number of graduate level courses (those numbered 5000 and above) in which you enroll for each semester. Undergraduate hours DO NOT count in determining your eligibility for financial aid. You MUST carry a minimum of 4 semester hours of graduate-level courses each semester to receive aid.

The eligibility requirements for the Federal Direct Stafford Loan program, Federal Direct PLUS Loans for Graduate Students, and Federal Work-Study are as follows:

1. The student must be a U.S. citizen, national, permanent resident, or other eligible non-citizen.
2. The student must be enrolled in an eligible course of study on at least a half-time basis (four graduate credit hours). NOTE: Audit credit is NOT counted in determining a student's eligibility for any type of financial aid.
3. To be eligible for and/or to continue to receive financial aid, the student MUST be making satisfactory academic progress. (Refer to Policies: Academic Standards.)

Students who do not meet the criteria of "satisfactory progress" will be placed on financial aid probation during the subsequent semester in which they enroll. Failure to make satisfactory progress during the probation semester will result in dismissal from the University and loss of all Federal and institutional aid. Students may appeal their dismissal and/or loss of aid to the Dean of the Graduate School.

4. The student must not be in default on a student loan or owe an overpayment on a student grant.

In addition to the criteria listed above, applicants must be officially admitted to Madonna University and be enrolled in a degree or certificate program to be eligible for Federal Work Study, Federal Direct PLUS Loans for Graduate Students, and Federal Direct Student Loans.

Application Procedure

To apply for Federal Work Study or Federal Direct Loans, a student must:

1. Complete a Free Application for Federal Student Aid which is available online at www.fafsa.ed.gov.
2. Students whose applications are selected for verification may be required to provide additional supportive documentation (tax forms, social security benefit statements, etc.).

3. Students who are not U.S. Citizens or U.S. nationals may be asked to provide a copy of their I-151 or I-551 (Alien Registration Receipt Card), I-94 with proper endorsement, or other acceptable documentation to verify citizenship status.

4. Applications should be submitted as early as possible each year. To ensure full consideration students are encouraged to apply as follows:

Fall semester: by March 1st

Winter semester: by May 1st

Summer semester: by January 1st

NOTE: Students need to apply once each academic year.

5. Procedures for students applying for Madonna University Endowment Scholarships:
 - Fulfill requirements for admission to Madonna University.
 - Complete Madonna University Endowed Scholarship Application by April 1.
 - Scholarship/Award winners will be notified by May 15th.

Federal Aid Programs

1. **FEDERAL WORK STUDY:** The Federal Work Study Program encourages on-campus employment for graduate and undergraduate students who demonstrate financial need. These jobs are secured through the Office of Career Development.
2. **FEDERAL DIRECT STUDENT LOANS:**
UNSUBSIDIZED: Available to graduate and undergraduate students regardless of financial need. The interest IS NOT paid by the federal government while the student is enrolled in school.
3. **FEDERAL PLUS LOANS FOR GRADUATE STUDENTS:** Available to creditworthy graduate students regardless of financial need. Graduate students may borrow up to the cost of education less any other financial aid awarded.

For more information on Federal student loans, go to <https://studentloans.gov>.

Madonna University Aid

Graduate Assistantships (GA)

Graduate assistantships are provided as financial support for graduate students. They are intended to facilitate progress toward the earning of a graduate degree. All graduate assistantships should be beneficial to both the graduate student and the academic or teaching unit. The unit receives assistance from the

supported graduate student and the GA receives experience and mentorship in research or teaching, which is intended to facilitate professional development. Graduate teaching and administrative assistantships are available for a twelve- or nine-month period. Individual academic and non-academic departments are responsible for recommending students for assistantship awards, establishing a job description, work schedule, and evaluation of the assistantship experience. A graduate assistant's work schedule must not exceed 20 hours per week. GA awards are granted for a designated semester in which the student is enrolled.

Types of Assistantships

Administrative Assistantship (AA)

Academic and non-academic units may employ Graduate Administrative Assistants (AAs). The AA generally serves the department/unit/office in an administrative support role. Duties may vary by department or office but will generally include some or all of the following: responsibility for project support, clerical assistance, and/or data management; gathering, organizing information; assisting with project/program implementation and/or evaluation.

Coaching Assistantship (CA)

The CA assists a Head Coach with the administration of one or more intercollegiate athletics teams. Duties vary by sport and may include some or all of the following: coaching and instruction, recruitment and evaluation, travel management, roster management, and athletic administration.

Teaching Assistantship (TA)

The TA serves the department under the direction and close supervision of a full-time faculty member. Duties may vary by discipline or department but will generally include some or all of the following: teaching responsibility for a laboratory, clinical, or discussion session of a course, and assisting a faculty member in grading, advising, and course-related administrative duties.

Eligibility

- GAs must be **regularly** admitted students in a graduate degree program.
- GAs must enroll in at least 6 graduate s.h. of graduate degree course work consistent with their plan of study.
- **International GAs must enroll in 9 s.h. for the fall and winter semesters.**

- GAs must maintain a GPA of 3.0 or better, demonstrate satisfactory academic progress and adhere to the University Code of Conduct.

Contact the Graduate School for more information.

Endowment Scholarships

The following Madonna University Endowment Scholarships specifically accept applications from graduate students.

- Frank E. and Bessie **Angileri** Quality Award Endowed Scholarship (1996): awarded to student, full or part time, solely connected with the U.S. automotive industry, pursuing a graduate credential in Quality from the Madonna University School of Business. To qualify for the award, an applicant must have contributed significantly to quality improvements in the U.S. automotive industry and/or related areas, and must maintain academic achievement of 3.25 or as determined by the University committee. Established by Frank E. and Bessie Angileri.
- **Barton** Family Scholarship (1997): awarded to a minority undergraduate and graduate student pursuing a teacher education program. Established Dr. Norene Barton Daly and Mary Margaret Barton Kelley.
- Venerable Solanus **Casey** Scholarship (1995): awarded to a part-time or full-time student in any graduate or undergraduate major in science or mathematics. Established by Dr. Mary M. Hunt.
- Susan **Edwards** Scholarship (1999): awarded to prospective teachers of developmentally disabled, emotionally impaired, and learning-disabled children. Established by Joseph and Ann Edwards.
- **Felician** Sisters Scholarship (1988): awarded to members of the Felician Community in Our Lady of Hope Province, either candidates or professed sisters, pursuing undergraduate or graduate degrees or programs at Madonna University. Established by Msgr. Vincent J. Horkan.
- **Graduate Dean's** Scholarship (2010): Graduate student must be admitted to a full degree program, have a graduate GPA at Madonna University of 3.4 or better or if new student an undergraduate cumulative GPA of 3.5 or better, demonstrate financial need, be enrolled at least half-time (four semester hours) and have two recommendations from instructors or other professionals, not related to student, and approval of the Graduate Dean.
- Hilary L. and Beverly F. **Gross** Scholarship (2000): awarded to members of the Felician Community in Our Lady of Hope Province, either candidates or professed sisters, pursuing undergraduate or graduate degrees or programs at Madonna

University. Established by Hilary L. and Beverly F. Gross.

- Dr. Julianne **Hoff** Memorial Scholarship (1998): awarded to a graduate nursing major. Established by William R. Hoff.
- L. Pat **Kramek** Family Scholarship (2003): awarded to an undergraduate and/or graduate-level student pursuing teacher education. Established by L. Pat Kramek.
- **Knights** of Columbus/Michigan State Council Scholarship (1989): awarded to prospective teachers of children with learning disabilities. Established by the Knights of Columbus of Michigan.
- Rev. Zanos Gougoutas, Christopher, and Drs. George and Bess **Kypros** Family Scholarship (2002): awarded to students pursuing an Autism Spectrum Disorders graduate programs and to students pursuing Children and Families or Early Childhood Education graduate or undergraduate programs. Established by Drs. George and Bess Kypros.
- Doreen **Vivyan** Hospice and Palliative Studies Scholarship (2005): awarded to hospice undergraduate or graduate students, part-time or full-time, who maintain a minimum 3.25 GPA and demonstrate financial need. Established by Dr. Kelly Rhoades, Madonna University Hospice and Palliative Studies Department, family, and friends.

Annual Scholarship

- **First** American Bank Scholarship Fund (2020): Awarded to full time, undergraduate or graduate students. Recipient must be Campua U.S. citizen and reside in the First American Bank service areas within the states of Florida, Illinois, and Wisconsin (please contact the Financial Aid Office for more specific information). Must demonstrate financial need and not exceed the current Low/Moderate Family Income level as determined by the U.S. Federal Government for the First American Bank service areas. Established by First American Bank.

Alumni Tuition Benefit

The Alumni Tuition Benefit provides the following discounted tuition rates:

- Non-nursing graduate courses are charged at the current undergraduate tuition rate.
- Nursing graduate courses are charged at the current undergraduate nursing tuition rate.

Madonna University alumni may qualify for the Alumni Tuition Benefit if they have:

- completed a baccalaureate degree from Madonna University and are in the process of being admitted to a Madonna University's master's or specialist degree program;

- completed initial State of Michigan teacher certification at Madonna University and are in the process of being admitted to a Madonna University master's or specialist degree program;
- completed a master's, specialist, or doctoral degree from Madonna University and are in the process of being admitted into a second master's or specialist degree or post master's certificate program;
- Completed a master's, specialist, or doctoral degree from Madonna University and return to take one or more 5000/6000/7000-level courses;

The Alumni Tuition Benefit does not apply to:

- individuals who have completed only an associate degree, an undergraduate Certificate of Completion or Certificate of Achievement, or a Graduate Certificate;
- individuals enrolled in doctoral programs.

Senior Citizen Tuition Waivers

Senior Citizen Tuition Waivers are available to individuals 65 years of age or older on the first day of the semester. Tuition is charged at one-half the regular rate. Applies to tuition ONLY. Details available from the Student Accounts Office.

Supplemental Assistance Programs

A variety of funds are also available to students who are in specific kinds of situations. Some of the major sources of such funds are:

1. **VETERANS EDUCATIONAL BENEFITS:** The Department of Veterans Affairs administers a number of education programs for veterans, servicepersons, and eligible dependents. Contact the Financial Aid Office or the Department of Veterans Affairs for more information.
2. **MICHIGAN REHABILITATION SERVICES (MRS):** Michigan Rehabilitation Services assists eligible Michigan citizens who require vocational rehabilitation services in order to work. For additional information visit the Web site at www.michigan.gov/mrs.
3. **EMPLOYEE TUITION REIMBURSEMENTS PROGRAM:** Many employers will pay tuition for their employees who successfully complete course work at Madonna University. For more details, check with the Human Resources Office at your place of employment.
4. **GRADUATE STUDENT ASSISTANCE AWARD (GSAA):** Established by Madonna University in 2017, this award is given to *newly admitted* full-time students in the Master of Social Work (MSW) program. Application for the award is a two-step process: 1) Students must apply to and be accepted to the

MSW program. 2) They must also complete the Free Application for Federal Student Aid (FAFSA) at www.fafsa.gov (use MU code 002282). All students following these steps and meeting GSAA award qualifications are considered for the GSAA. Contact the Graduate School for more information.

More Information

More detailed information on all financial aid programs is available from the Madonna University Financial Aid Office (734) 432-5663. All students are encouraged to contact the Financial Aid Office for further information and assistance in applying for financial aid.

Technology Services

Technology Services

Madonna University places a high priority on information technology. Classrooms, seminar rooms, lecture halls, and laboratories are equipped for multimedia display. Wi-Fi (wireless access) is also available throughout campus.

Students can use the Madonna University **MYPortal** to access information and services, including online registration, student billing, grades, technology tutorials, and campus information. Links to other areas of interest to the University community, also found on the home page, allow easy access to all the information students need to know about athletics, performing arts, and upcoming events. IT staff are also available to provide support for online learning, web and video conferences, interactive television classes, classroom response systems, computer testing, SMART Board, and video on the web.

IT Help Desk

The IT Help Desk, housed in the Ford Technology wing, provides a one point of contact for technology assistance. Madonna University students may email their technology questions to **helpdesk@madonna.edu** or call (734) 432-5800. IT Help Desk assistance and tutorials are also available under the "Student Help" tab on MYPortal.

Computer Laboratories

Located in the Ford Technology wing on the Livonia campus, the Technology Learning Center's computer laboratories provide student access to networked systems, including PCs, multimedia equipment, scanners, and laser printers.

These laboratories accommodate walk-in students, scheduled classes and testing services. During the fall and winter semesters, the computer laboratories are open Monday through Sunday. A friendly support staff is available to help with most computer problems.

Blackboard

Blackboard is the online learning management system used at Madonna University. A free two-hour workshop, "How to Thrive in an Online Course," is offered prior to and at the beginning of every semester, with hands-on instruction in using the system. The workshop schedule is located under the "Student Help" tab in **MYPortal**.

Student Email

All Madonna University students receive an official email account. The faculty and university service areas communicate to students through this account.

All members of the Madonna University community are expected to comply with established guidelines and procedures which define the proper use of electronic communications.

Email Responsibilities

- **Appropriate use of MU email:** Use of University email is to be consistent with the University mission statement and foundational values. Illegal use, malicious use, and commercial use are not acceptable. View the entire acceptable use policy by accessing the Student Handbook, located under the Student Resources tab in **MYPortal**.
- **Redirecting of MU email:** Madonna University recognizes that its student may choose to forward their official Madonna email to a non-University email account. The University is not responsible for the handling of email by outside vendors. Having email redirected does not absolve users from their responsibilities associated with communications sent to their official email address.
- **Access to MU email:** Students who do not have access to a computer or the Internet from home are encouraged to use computers available in the campus laboratories or in other community access locations such as their local library.

For assistance, email **helpdesk@madonna.edu** or call (734) 432-5800.

MYPortal

The Madonna University **MYPortal** is a website that individualizes information and services to the specific needs of the person visiting the site.

To access **MYPortal**, navigate to the home page of the Madonna University website: www.madonna.edu. Click on the MYPORTAL icon in the upper-right corner. Enter your student ID number in the user name field; enter your password, and click LOGIN.

To learn more about navigating **MYPortal**, click on the appropriate Frequently Asked Questions (FAQ) link found at the bottom of each **MYPortal** page, or contact the Help Desk at **helpdesk@madonna.edu**.

Madonna OneCard ID

The Madonna OneCard is issued to all students except consortium students from other institutions, guest students, continuing education students, and students participating in programs taught outside of the US. The Madonna OneCard allows students to access on-campus computer laboratories, check materials out of the Library, and utilize other services.

Madonna OneCards are delivered to the student's home address, so the accuracy of the address is important to the student and to Madonna University.

Activation

Activation of the Madonna OneCard is required to access current and future Madonna OneCard services. Directions appear on the LOG IN label on the front of the card. The card should be activated upon arrival.

Refunds

In order to better service students, Madonna University has outsourced the refund process. Refunds are processed through the activation of the Madonna OneCard.

The Madonna OneCard offers two options for students to collect financial aid refunds or other refunds due them. The card holder must choose one of the available options during the card activation process. Refund options are:

- have refund placed on the Madonna OneCard (debit card), which gives the card holder same-day access to the funds.
- deposit refund into a personal checking or savings account, which becomes available for the card holder to use within 2-3 days.

Photographs

All new and current on-campus students are required to have a photograph on file prior to enrolling in courses except students enrolled in off-campus programs, such as Gaylord, Macomb Community College, and others. For students in off-campus programs, when a photograph is not on file, the card is issued with "Check ID" in place of the photograph and the student will be required to show a valid driver's license upon request.

Temporary Cards

New students who were enrolled for the first time during the three weeks prior to the start of a semester or the

two weeks after the start of a semester may request a temporary ID card prior to the arrival of the Madonna OneCard ID in Room 1201, Administration Building.

Temporary ID cards provide access to certain on-campus services but do NOT provide access to refunds.

About BankMobile

BankMobile Disbursements provides Refund Management®, an industry-leading service that processes and disburses financial aid credit balances to students on behalf of college and university administrations. More information about their services can be found at the following link:

<http://bankmobiledisbursements.com/refundchoicesID>

Policies: Academic Options

Graduate and Post-Master's Certificates

A graduate certificate or post-master's certificate is a minimum of 9 graduate-level semester hours in a concentrated area of study, as designed by the academic department and approved by the Graduate School Committee. Graduate certificates may be earned pre-master's unless they are specifically designated post-master's certificates. The post-master's certificates are awarded and transcribed after the master's degree is earned.

All courses within either kind of graduate certificate must be graduate level courses (5000 and higher). The graduate certificate consists of the approved plan of study for the certificate. Substitutions may be made on the recommendation of the department faculty and at the discretion of the Dean of the Graduate School. Transfer of credit from another institution may be permitted and may be applied towards the graduate certificate provided that the transfer credit is for graduate level course work. Not more than one-third (1/3) of the required course work (or a maximum of 6 s.h.) for the graduate certificate may be transferred into Madonna University.

Admission requirements for the certificate are identical to admission requirements for other graduate programs in the department offering the certificate. A student must meet these requirements to be admitted to the certificate. A student may be allowed to transfer from a graduate certificate status to a degree status upon the recommendation of the faculty. All other policies and procedures as identified in the current graduate catalog shall be applicable to all graduate certificates.

Second Master's Degree

Students with a master's degree in another field are evaluated individually to determine course equivalences. Students studying for a second master's degree may transfer (or apply Madonna University credits) up to a maximum of 12 graduate credit hours toward the second master's degree. These credits must be relevant to the second degree program and no more than 8 years old. Students must, however, complete a minimum of 24 semester hours of graduate course work at Madonna University, which may include a thesis or research project.

Enrollment in Doctoral Courses by Master's Students

A Madonna University master's/education specialist student who has **completed at least 75%** of the course

work toward the master's/education specialist degree and has a **cumulative GPA of 3.0 or better** may request to register for up to **9 s.h. of selected** doctoral courses with the approval of the relevant department chairs/graduate program directors and Dean of the Graduate School. Credit earned may be used in only one of the following two ways:

1. As elective credit or credit to be applied toward a graduate certificate program (where applicable).
2. Applied toward a doctoral degree, following admission to the **related** doctoral degree program.

Auditing Courses

Audit status must be approved by the student's advisor and selected at the time of registration. Auditors must adhere to the attendance policy of the course; those who fail to meet the attendance requirements receive a W on their transcript. Students pay full tuition and fees to audit courses.

Independent Study

Independent study provides the opportunity for in-depth study of a subject which is of particular interest to the student beyond what is offered within the University's curriculum of formal courses. Students may earn credit for independent study with the approval of a faculty member, the department chairperson, the dean of the school or college in which the credit is awarded, and the Dean of the Graduate School.

The plan for the independent study and the required approvals are documented on the form Petition and Authorization for Independent Study, which must be attached to the normal registration paperwork. The form is available on the portal under **MYPORTAL > STUDENTS > FIND MY FORM > INDEPENDENT STUDY FORM**.

Michigan Intercollegiate Graduate Studies (MIGS) Program

Graduate students who are in good standing in a degree program are eligible to elect courses at several graduate schools in Michigan with the approval of both their Home (Madonna University) and potential Host Institutions. This program for guest scholars enables graduate students to take advantage of unique educational opportunities throughout the state. For a list of participating institutions and MIGS liaison officers, see the MIGS form on the portal under **MYPORTAL > STUDENTS > FIND MY FORM > MIGS FORM**.

Procedure: MIGS

- The student and academic advisor decide if the course(s) at a participating university are

appropriate to the student's program of study and are not available at his/her Home Institution.

- The Madonna student obtains a MIGS application from the Madonna University Graduate School website. When signatures of the Academic Advisor and the Dean of the Graduate School have been obtained, signifying the student is qualified and eligible to take course(s) for transfer back to the program of study, the Dean of the Graduate School forwards the application to the Host Institution for review and approval. The Host Institution ensures that the course(s) will be offered in the anticipated semester or term and that there is sufficient space available to allow for enrollment by a guest student.
- Once the admission has been approved by the Host Institution, the MIGS Liaison Officer at the Host Institution issues enrollment documents and provides registration instructions to the Madonna student.
- After completing the course(s), the student is responsible for arranging to have *one official transcript* of MIGS studies sent to the Madonna University Graduate School. The student should also contact that office to indicate that a transcript is being sent for posting on the academic record as MIGS graduate credit.

Additional Information: MIGS

FEES AND FINANCIAL AID: Students on a MIGS enrollment pay tuition and other fees normally charged by the Host Institution for the services rendered. Students on MIGS enrollment are not eligible for financial aid from the Host Institution.

RESIDENCY STATUS: Residency status is the same as at the Home Institution.

CREDIT: All credit earned under a MIGS enrollment will be accepted by Madonna University as agreed and posted according to the transcription practices of Madonna University.

GRADES: Grades earned in MIGS courses must be a B (3.0) or better; however, grades earned in such courses will not be applied toward the Madonna University grade point average.

PART-TIME: A student may combine a part-time enrollment at Madonna University with a part-time MIGS enrollment with prior approval of the student's academic advisor (and, for international F-1 students, the International Students Office). The Home Institution agrees to obtain the documentation necessary to combine the enrollments into a single enrollment status and to student's enrollment time status with the National Student Loan Clearinghouse or other time status reporting agency as appropriate.

ENROLLMENTS: Cumulative enrollments are limited to six (6) semester hours.

TRANSCRIPTS: The student is responsible for arranging to have transcripts certifying completion of work under a MIGS enrollment forwarded from the Host Institution to Madonna University.

Study/Work/Travel Abroad

Madonna University promotes the expansion of international education through curricular development, international exchange programs, and study abroad programs.

Numerous study-abroad opportunities are available for students, as well as Madonna University-sponsored short-term study abroad trips.

Students interested in study, work, and travel abroad should stop by the Center for Study Abroad, Room 1501, or email studyabroad@madonna.edu.

Flexible Scheduling

Madonna University offers unique alternatives to students to finish selected certificate and master's programs by enrolling in a combination of weekday/weekend classes and online courses. In keeping with the mission of Madonna University, all scheduling options allow opportunities for spiritual growth in addition to academic study through interaction with peers, lectures, retreats, communal prayer, and other activities that promote spiritual and personal development.

Credit for Experiential Learning

Madonna University does not grant credit at the graduate level for experiential learning.

Policies: Academic Process

Graduate Catalog Requirements

The university provides the following guidance to students regarding completion of a graduate degree or certificate:

1. In order to complete their degree or certificate, students must meet the requirements of the University Catalog ("Catalog of Record") in effect the year of admission or readmission.
2. In the event that students change their degree or certificate during their course of study, the students are expected to meet the requirements for the new degree or certificate according to the University Catalog in effect at the date of the change.

Advising

The specialty departments provide academic advisement to ensure that students understand the goals of the program and follow a plan of study. Students are encouraged to contact the program director when a question arises about policies and procedures. The departmental student handbook provides detailed information about program requirements and scheduling of courses. Students are encouraged to obtain a handbook and to maintain contact with the program director to avoid errors caused by self-advising.

Post-Admission Writing Assessment

Newly admitted graduate students in specific graduate programs, as indicated in this Catalog with the requirements of the program, are required to write an assessment essay scored by Madonna University writing faculty. The purpose of the writing assessment is to determine how prepared students are for graduate-level writing and writing in the professions.

Students who need writing instruction indicated by the scoring of the assessment may be required to take up to three semester hours of directed graduate writing course work, in addition to their graduate program course work.

Students must have fulfilled their writing assessment requirement prior to completing the sixth semester hour of graduate studies at Madonna University. Additionally, any required graduate writing course work must be completed within two semesters following the assessment.

A fee for taking the graduate writing assessment is assessed (see Tuition, Expenses, Payments section).

Selection of Course Offerings

Students must observe prerequisites set by the University and/or by their specific departments. Since the University must consider the needs of the entire student body, it may be impossible to honor individual requests for particular hours and instructors. The scheduling of courses and sections at certain hours does not assure a student's admission to any given section.

Courses taken for credit at the undergraduate level may not be repeated for graduate credit, including those courses augmented for graduate study. Exceptions include courses that are distinctly different, such as foreign study, and are approved at the discretion of the Dean of the Graduate School.

The University may cancel or substitute any course listed for which there is insufficient registration.

Level of Instruction

Courses with numbers from 5000-6990 are typically master's-level courses. In general, a graduate student would take some 5000-level courses prior to enrolling in any 6000-level courses.

Doctoral level courses are numbered 7000-9990; courses numbered 8000-9990 are exclusively doctoral level. The majority of credits in a doctoral program must consist of courses at the 7000-level or above.

Semester Hour Definition

Earning one semester hour of graduate credit requires a minimum of sixteen hours of classroom or direct instruction and a minimum of forty-eight hours of out-of-class student work, or its equivalent, during the time designated on the course syllabus.

In other credit-bearing activities, such as laboratory experiences, service learning, internships, practica, clinicals, studio work, and other academic experiences, an equivalent amount of work (minimum of sixty-four hours, or its equivalent of combined direct instruction and outside-of-class student work) is used as the measurement for a credit hour.

This policy conforms to the guidelines of the Carnegie unit semester hour definition, which is currently endorsed by the U.S. Department of Education.

Academic Load

The full-time credit load for graduate students is 9-15 semester hours per semester; the normal load for a graduate student with a full time work commitment is 3-6 semester hours per semester. Special permission to exceed 15 semester hours per semester in a graduate

program may be granted by the Dean of the Graduate School, whose signature must appear on the student's registration.

For financial aid purposes, the following formula is used:

Full-time status:	9 or more semester hours
3/4-time status:	6-8 semester hours
Half-time status:	4-5 semester hours
Less than half-time student:	few than 4 semester hours

Drop or Withdrawal from Classes

A course is considered officially "dropped" only during the period of time in which the tuition refund is 100%. The period designated for 100% tuition refund each semester can be found in the appropriate Academic Planning Guide. Drops may be completed online through MYPortal during the posted dates or in writing with the Office of the Registrar (Room 2003). Once officially dropped, the course will not appear on the student's official transcript.

Courses dropped after the 100% refund period are considered "withdrawn." Students who wish to withdraw from a course must do so officially at the Office of the Registrar. Requests must be made in writing before the Final Date, Withdrawal from Courses specified in the current Academic Planning Guide. Once the student withdraws from the course following this procedure, the withdrawn course will be noted on the official transcript as a "W."

To drop or withdraw from a course, students must use the Change in Registration form available online, www.madonna.edu > **RESOURCES** > **REGISTRAR'S OFFICE**, and at the Office of the Registrar. Failure to officially withdraw from a course will mean that an F (0.0) grade will be placed on the student's record and computed in the student's grade point average.

The date that the request for withdrawal is received by the Office of the Registrar is used to determine the amount of tuition adjustment, if any, after the classes have begun (see Tuition, Expenses, Payments section or the current Academic Planning Guide). A student who does not officially withdraw from classes before the specified date, even though he/she did not attend class(es), is responsible for payment of full tuition and fees for the class(es).

Financial aid may be affected by dropping or withdrawing from classes. Students should check with the Financial Aid Office before dropping or withdrawing from classes. Changes must be made by the close of business or they are treated as received on the next business day.

Note: if withdrawal results from a call to active military duty, see Tuition, Expenses, Payments section.

Attendance

Because participation in class activities is important to the educational process, the student is advised to be present for all sessions. Job-related absences due to such things as travel can be accommodated, but the student must accept full responsibility for missed work. Professors are not expected to reschedule tests or conduct make-up sessions for students who have missed classes.

Student Excused Class Absence for University Sanctioned Events

Student absences due to university-sanctioned events and related travel are permitted as long as the student provides written notice to the instructor during the first week of class, or within 24 hours of a change in the original written notice provided by the coach or university official. Such university events include but are not limited to, athletic and performing arts competitions.

When scheduling conflicts occur, the following requirements apply:

1. Students should not be penalized for an approved absence due to participation in a university sanctioned event.
2. Reasonable accommodations to make up missed course work will be afforded to students.
3. Students must submit the "participation verification form" detailing the anticipated missed class sessions during the first week of class, or within 24 hours of a change in the original written notice as provided by a coach or university official.
4. When a student is excused from class attendance, they are still responsible for submitting assignments on time or based on an alternate schedule determined by the instructor.
5. When adjusting assignment due dates, the instructor will provide the revised due date in writing to the student.
6. Students are expected to attend/complete all class sessions and course requirements according to the course syllabi.
7. Students cannot receive an excused absence from class to attend practice sessions.

Course or Requirement Waivers

Course waivers or waivers of clinical work/internships may be granted at the discretion of the approval of the Graduate Program Director, when certain experiences, advanced course work, tests, or a combination of

course work suggest that waiver is logical and educationally sound.

A waiver permits the omission of a course or requirement. No credit is granted. Additional course work at the graduate level is required to replace credit for any waived course. The required number of semester hours for the degree or certificate must be fulfilled.

The waiver must also be approved by the Dean of the Graduate School.

Course Substitutions

A Program Director may authorize the substitution of a course by another course or courses suitable to the program. A grade of B (3.0) or higher is required in the substituted course. The required semester hour total for the degree or certificate program must be maintained.

The substitution must also be approved by the Dean of the Graduate School.

Continuation of Instruction in the Event of a City-wide or Regional Emergency

The following policies apply when a course is interrupted by a city-wide or regional emergency.

If campus technology and electricity are operating, but the public is advised not to travel or congregate:

- students are to continue reading and completing assignments until classes resume;
- the online software, Blackboard, becomes the default instructional delivery mode;
- grades are submitted according to the regular schedule; except for laboratories, where an Incomplete will be given.

If campus facilities, technology, and electricity are not operating:

- students are to continue reading and completing assignments;
- communication will be by cell phone;
- clinical and field placements continue as scheduled, unless otherwise directed.

Examinations

Final examinations are administered at instructor discretion at the end of each course. An unexcused absence from a final examination may constitute a failure in the course.

Residency Requirement

Credits earned by direct Madonna University registration for a course and completion of the associated course work are credits earned in residence. These may include a thesis or research project. All master's degrees require a minimum of 24 graduate

semester hours of credit in residence. All doctoral degrees require a minimum of 30 graduate semester hours of post-master's credit or 54 graduate semester hours post-baccalaureate credit in residence.

Guest Passes

Graduate students of Madonna University may obtain a guest pass for a course at another institution provided the course in question will not be offered during the upcoming academic year and waiting for the course will cause severe inconvenience.

Students must have the written approval of the Program Director, the Dean of the Graduate School, and the Registrar prior to registering for a course at another institution. The time limit for the guest pass is one semester.

For further information, see Policies: Academic Options section.

Filing Doctoral Plan of Study

Doctoral students must file with the Graduate School by the end of the second semester of full-time enrollment a plan of study for their program, signed by both the student and the faculty advisor, as well as the program director.

Deviations from the courses listed in the plan of study must be submitted to Dean of the Graduate School for approval.

The plan of study form may be found on the portal under **MYPORTAL > STUDENTS > FIND MY FORM > DOCTORAL PLAN OF STUDY FORM**

Time Limitations

Master's Degree Programs

Master's degree students must complete all requirements, including thesis or research study, within six (6) years after admission to the program. An extension of one year may be granted by the Dean of the Graduate School.

Doctoral Programs

Doctoral students must complete all requirements, including the capstone experience, within seven (7) years after admission to the program post-baccalaureate or five (5) years if admitted post-master's degree. An extension of one year may be granted by the Dean of the Graduate School. Additional course work may be required.

Readmission

Students admitted to Madonna University who have not been in attendance for two (2) years at the University who have transferred meanwhile to another college

are required to file an application for readmission. Students who are readmitted to the University must meet the degree requirements of the Catalog that is in effect at the time of readmission.

The files of applicants who are admitted for a specific semester, but who do not register, are held in the Graduate School for a period of two years following that semester. After this period, nonregistered applicants must apply for readmission. Incomplete files of nonregistered applicants are not kept beyond one year.

Candidacy

Master's Degrees

Students achieve candidacy status once they have completed half of the required hours of course work for a program with a minimum 3.0 grade point average. Candidacy is considered an academic milestone; it brings recognition and encouragement once the student is at least half way toward completing the master's degree.

Doctoral Programs

A student is considered to be a doctoral candidate when he or she has successfully completed all pre-candidacy course work (at least 50 graduate credits) required by his or her program and passed the program's qualifying examination/assessment. Some programs may also require successful completion of field placement(s) in order for candidacy status to be achieved.

Once candidacy requirements are met, the Program Director submits the *Recommendation for Candidacy Status* form to the Graduate School. The student subsequently receives a letter from the Dean of the Graduate School notifying him or her that this milestone has been reached and an entry is made in the student's academic record.

Continuing Enrollment/Doctoral Programs

Doctoral students must maintain continuing enrollment (two out of three semesters per year) until the degree is awarded, unless they are granted a leave of absence.

Upon reaching the stage of the capstone experience/dissertation, a student must register for a minimum of one (1) s.h. of capstone experience/dissertation credits each semester enrolled (two out of three semesters per year) to maintain access to University faculty and services. A maximum of six (6) capstone experience/dissertation extension credits may be taken beyond the number of capstone experience/dissertation credits required by the program.

Failure to maintain continuing enrollment may result in dismissal from the program.

Leave of Absence for Doctoral Program

A leave of absence of one semester or longer may be requested for extenuating personal or medical reasons.

A leave of absence may be granted by the Dean of the Graduate School. Requests for extension of a leave of absence shall be made following the same procedures as the initial request.

The student should submit the Leave of Absence form, found on the Graduate School website under "Doctoral Student Resources", for review by the program director, who will make a recommendation to the Dean of the Graduate School. Requests for a medical leave of absence (including maternity leave) must be accompanied by a signed affidavit from the student's health care provider. This shall contain an indication of the medical condition, date of initiation, and anticipated duration of the leave. Documentation for family leave may consist of a copy of a birth, adoption, or death certificate, letter from family member's physician, or similar document.

Upon return to the program, the student shall communicate with the program director to determine available space and anticipated date of return. A release from a health care provider is required upon return from a medical leave.

The time limitations for program completion remain in effect during the leave of absence; therefore, students granted a leave of absence from the program may be required to complete supplementary course work, depending upon the length of time the student is away from the program and the extent of any changes in the discipline. Unauthorized/unexcused absences may result in dismissal from the program.

Qualifying Examination/Assessment: Doctoral Programs

Each doctoral program establishes its own policies, procedures, and deadlines for the qualifying examination/assessment, as approved by the applicable department's faculty and the Graduate School. Depending on the program, the qualifying examination/assessment may be a written exercise, an oral presentation, a demonstration of technical proficiency, or some combination of these assessment methods.

A student who does not successfully complete the qualifying examination/assessment may sit for the examination (or its functional equivalent) a second time and, if necessary, a third time. Failure to pass the examination/assessment on the third attempt, or within

a time period designated by the department, may result in dismissal from the Graduate School. Each doctoral program establishes the minimum and maximum intervals between attempts at completion of the examination/assessment.

Research Integrity

In keeping with the Franciscan value of reverence for the dignity of each person, Madonna University promotes respect for the individual in the ethical conduct of research. University faculty operationalize this across the institution by requiring all students involved in research education to receive training in research integrity and the protection of human subjects.

University policies for research integrity mirror those of federal agencies regarding funded research. Full information on research integrity policies, the Institutional Review Board, and the investigation and resolution of allegations of research misconduct is available on the Center for Research website.

Research Study/Master's Programs

Graduate education is distinguished by its focus on research. The capstone experience may take several forms. At the master's degree level, the student is expected to be able to apply research to a problem under the supervision of a faculty advisor. The final project may take the form of thesis, research project, research practicum, action research, or problem analysis.

Students must submit acceptable copies of the final paper by the official ending date of the semester of graduation. Otherwise, the student is awarded a Y grade. Students who have not submitted final copies of their paper have not fulfilled degree requirements and their graduation is postponed.

Master's Program Thesis

The thesis is a scholarly manuscript that describes all aspects of an independent investigation of a research problem completed by the master degree candidate under the guidance of a graduate faculty member. In addition to the *Research Guide*, where the physical specifications are presented, the student is responsible for referring to the *Publication Manual of the American Psychological Association* and other sources as directed by the faculty advisor to properly prepare a thesis, which is approved by the faculty advisor for content and by the Graduate School for format.

In conjunction with the faculty thesis advisor, a student conducting research that involves use of human subjects is responsible to examine the criteria for review by the Institutional Review Board. Requirements for

review appear in the Research Guide as does the application form on the Center for Research website. The completed form and supporting documents are to be submitted to the Graduate School.

Students are required to submit two copies of the completed thesis. Of these, one is bound for the University; the second copy is sent to University Microfilms International (UMI) for publication if representative of generalized knowledge. If students wish to have a personal copy, additional bound copies may be ordered at this time.

Students must register for thesis credit as stipulated by the respective graduate programs and pay a thesis fee at the time they submit the Intent to Submit and Present Research form found on the Graduate School website.

The student must have procured the necessary approval signatures and have submitted two perfect copies of the thesis prior to the official end of the semester in order to graduate that semester.

Research Project

The research project is a focused study that has practical application to the student's area of study and may be done in collaboration with the student's employer. It contains most elements of the thesis, but it is not bound or microfilmed, and it is subject to a strict timeline for completion. A copy of the research project must be submitted to the departmental office.

Research Practicum

The research practicum is a collaborative investigation done under the sponsorship and supervision of a doctorally-prepared principal investigator (PI). The role of the student in the investigation is negotiated with the PI, and if not the PI, the research advisor. The proposed project contains most of the elements of the thesis. The finished product may take the form of a publishable manuscript. A copy of the practicum report must be submitted to the department office.

Action Research

According to John Elliot*, action research is a collaborative effort of jointly evaluating teaching practice and trying out new strategies toward the goal of consistently practicing educational values. Students conduct this research under the supervision of a faculty advisor. A copy of the action research report must be submitted to the departmental office.

* Elliot, J. (1999). *Action Research for Educational Change*. Milton Keynes: Open University Press.

Doctoral Programs Capstone Experience

Each doctoral program establishes its own discipline-specific policies and procedures for the capstone experience (CE), as approved by the applicable

department faculty and the Graduate School Committee. The content, depth, breadth, medium, and grading scheme for the capstone experience differs from one program to the next. Additionally, each program determines the composition of the Capstone Experience Committee and the time frame for assembling the Committee relative to attainment of candidacy status.

For all doctoral programs, the Capstone Experience Committee/Team is to have a Committee chair chosen by the student from doctorally-prepared, full-time faculty in the degree-granting department. In special circumstances, and with approval from the Dean of the Graduate School, doctorally-prepared part-time faculty may serve on a Capstone Experience Committee.

Composition and Qualifications of the Doctoral Capstone Experience Committee

The members of the student's Committee/Team, and any changes to that roster, must be approved by the Committee/Team chair, program director, and the Dean of the Graduate School using the *Capstone Experience Committee Designation* form available on the Graduate School website under "Doctoral Student Resources."

The Capstone Experience Committee/Team shall consist of a minimum of three faculty members, one of whom may be external to the student's home department. Exceptions to the faculty composition and qualifications may be made at the discretion of the Dean of the Graduate School.

All significant decisions regarding the student's capstone experience typically are approved by a consensus of Committee members. This includes the decision whether to approve the capstone experience as having reached the threshold for completion. If consensus cannot be reached, all final decisions rest with the Committee chair.

Each potential member of the Committee should submit a curriculum vitae that supports the following qualifications for appointment:

- Doctorate or terminal degree in field
- Chair
 - 5 years' experience teaching at the graduate level, including 1 year at Madonna University
 - Full-time faculty
 - Experience with advising at least 3 students in master's/education specialist/doctoral research.
- Members
 - 2 years' experience teaching at the graduate level, including 1 year at Madonna University.
 - Full-time faculty.

Doctor of Nursing Practice Project Team

Students enrolled in the Doctor of Nursing Practice Program will choose their project team lead in NUR 7200: Scientific Inquiry Informing DNP Practice. The project team lead will be a full time faculty member who has expertise related to the student's area of interest and is willing to work with the student on his/her particular project. Faculty areas of expertise and interest are designated in the DNP section of the Graduate Nursing Handbook. Project team lead faculty are required to have the following qualifications:

- Doctoral or terminal degree
- Full time faculty member teaching at the graduate level with graduate faculty designation
- Experience with doctoral level projects/papers as committee chair, or member, who has participated in guiding completion of at least one doctoral capstone experience project

Once the project lead is selected, the student will complete the Doctor of Nursing Practice Project Designation Form.

Filing Doctoral Capstone Experience

Upon completion of the capstone experience, the finished product must be submitted to the Graduate School for inclusion in the University Library. Requirements for the format of these documents can be found on the portal at: **MYPORTAL > STUDENTS > FIND MY FORM > CAPSTONE EXPERIENCE FORM.**

In order to meet graduation deadlines, the capstone experience must be submitted to the Graduate School in its final format not later than 30 calendar days prior to the last day of the semester. (See University calendar on page 3 of this Catalog.)

Application for Degree

Students must file an Application for Degree with the Graduate School according to the dates published by the Office of the Registrar. Applications for graduation may be obtained at the Student Accounts Office or from the Graduate School website. The form must be stamped by the Student Accounts Office upon payment of the graduation fee. The endorsed form is returned to the Graduate School. Students must file an Application for Degree regardless of whether or not they will attend the graduation ceremony. *This application expires one year after the semester of intended graduation.*

Graduation Requirements

Master's and Certificate Programs

All requirements for a degree must be completed prior to the official date of the end of the semester in which the student seeks to graduate, including submission of perfect copies of the thesis or capstone project. Otherwise, graduation is postponed until the following semester.

Doctoral Graduates

All requirements for the degree, including perfect copies of the capstone experience report submitted to the Graduate School, must be completed not later than 30 calendar days prior to the last day of the semester. The Graduate School deadlines for the semester in which the student seeks to graduate are posted in the Academic Planning Guide.

Doctoral Degree Titles

When all degree requirements have been met, and when the chair of the Capstone Experience Committee signs and submits to the Graduate School the *Report on Capstone Experience* form, the individual is entitled to use the earned degree title and associated credentials. The degree is officially conferred at the end of the semester in which the student completes all degree requirements.

Attendance at Commencement

All degree and certificate graduates are encouraged to be present at the commencement ceremony in May to celebrate their achievement. Diplomas for April, July, and December graduates are mailed to the graduates approximately 4 weeks after each graduation date.

Students who have completed and submitted all required application materials no later than April 1st of each year will be included in the Commencement

program. Submissions after that date will be considered on a case-by-case basis.

Master's and Certificate Graduates

Students who expect to complete their degrees in August may participate in commencement exercises the preceding May, with the approval of the Graduate School.

Doctoral Graduates

For doctoral graduates, participation in commencement exercises is limited to students who complete doctoral degree requirements by posted deadlines. All requirements for the degree, including perfect copies of the capstone experience report submitted to the Graduate School, must be completed not later than 30 calendar days prior to the last day of the semester. Otherwise, degree conferral is postponed until all requirements are met, and participation in commencement exercises is postponed to the commencement ceremony following degree conferral.

The Graduate School deadlines for the semester in which the student seeks to graduate are posted in the Academic Planning Guide, viewable on the Madonna University website.

Policies: Academic Standards

Professional Ethics

All members of the Madonna University academic community are expected to practice and uphold the highest standards of professionalism and integrity. Academic dishonesty is unacceptable. Students are expected to become fully informed as to the parameters of academic dishonesty through use of resources available in the Madonna University Library and University Writing Center.

The University reserves the right to require students to withdraw from a program due to unsatisfactory or unprofessional conduct in the theoretical and/or practical phase of that program.

Academic Integrity

Violations of academic integrity include:

- Cheating
- Plagiarism
- Fabrication
- Unauthorized collaboration
- Multiple submission of work
- Facilitating academic dishonesty
- Denying others access to academic resources
- Other forms of violation of academic integrity

Details regarding these forms of violation may be found on the Madonna University Graduate School website: http://www.madonna.edu/pdf/academics/Grad_Integrity.pdf

Sanctions

A student who commits academic dishonesty will be sanctioned. The course instructor, in collaboration with the program director and the college/school dean, will determine an appropriate penalty for academic dishonesty after meeting or communicating with the student. Factors that would be considered in determining the appropriate sanction include a history of similar offenses and the impact of the offense on academic integrity.

The incident must be reported to the Dean of the Graduate School, where a disciplinary reprimand is placed in the student's record and the student may be placed on disciplinary probation.

The student may appeal the decision by following the Student Appeal Process. Sanctions may include, but are not limited to, one or more of the following actions:

- Failure on the assignment/examination
- Disciplinary probation

- Educational activity addressing the offensive activity; e.g., tutorial, scholarly paper, workshop
- Failure in the course
- Suspension from the University
- Dismissal from the University (noted on the transcript)
- Delay of awarding of a degree, for infractions late in the academic career
- Rescission of a degree

Standards for Written Work

The graduate faculty and staff at Madonna University have made a commitment to writing across the disciplines at the graduate level. They recognize that writing competency affects a student's success in graduate school, in the professions, and in everyday life. For this reason, Madonna University's graduate faculty actively promotes the development of strong writing skills.

The Graduate School faculty expect that all written work by graduate students, both academic and professional, will be in standard English and free of basic writing and spelling errors.

Interpretation of Grades

Maintaining high academic standards is a condition for retention in the program. Students must maintain a minimum grade point average of 3.0. Courses with grades lower than C (2.0) do not apply toward the degree but are computed in the cumulative GPA. The student must possess a degree GPA of at least 3.0 in order to graduate.

- A** Exceptional
4.0 honor points per semester hour
- A-** Greatly exceeds Expectations
3.66 honor points per semester hour
- B+** Exceeds Expectation
3.33 honor points per semester hour
- B** Meets Expectation for Graduate Work
3.00 honor points per semester hour
- B-** Below Graduate Standard
2.66 honor points per semester hour
- C+** Fair
2.33 honor points per semester hour
- C** Lowest Acceptable Level of Attainment
2.00 honor points per semester hour
- D** Unacceptable Level of Attainment
1.00 honor points per semester hour
- F** Failure
0 honor points

FW Failure/Unofficial Withdrawal

0 honor points

- a. Assigned to a course in which the student fails to attend or ceases to attend through at least 60% of the course without officially withdrawing from the course; the withdrawal determination date, for students who do not officially withdraw, will be recorded as the date of the determination of the FW grade.
- b. For Federal financial aid purposes, the student is assumed to have unofficially withdrawn on the last date of attendance.
- c. The FW grade is included in computing the grade point average.

I – Incomplete

It is a student's responsibility to initiate the request for an incomplete "I" grade, with the instructor. This grade is only appropriate at the end of the semester when most of the course work has been completed, but for serious reason the student is unable to complete the remaining course requirements by the grade filling deadline. A request for an "I" grade may be initiated, approved, or denied at the discretion of the instructor.

If the student does not complete the required work before six weeks after the end of the semester, the "I" grade automatically becomes "F."

The deadline for each semester is published in the Academic Planning Guide, available online.

L – Lapsed

Indicates that the time limit for completion of the course has lapsed. The L does not compute into the student's grade point average; however, the student must reregister for the credits in order to fulfill degree requirements. The L remains on the transcript and cannot be converted to a letter grade.

S – Satisfactory (B or better)

Prerequisite courses taken at the undergraduate level can be taken on a pass/fail basis and would therefore carry an S grade to denote a passing grade. Regular graduate course offerings, except for those designated, are not eligible for the S grade. The S grade denotes attainment of B or better in the course. Unsatisfactory performance in a pass/fail course is recorded as F.

W – Withdrawal

Students who wish to withdraw from a course(s) must do so officially, in writing, at the Office of the Registrar before the deadline date specified each semester in the Academic Planning Guide. Failure to officially withdraw from a course will be recorded

as F or FW, and a failing grade is computed in the grade point average.

Y – Carry over

For a course that carries over into a subsequent semester. For the *thesis, research project, independent research study, practicum, and doctoral capstone experience*, or other carry-over course, the student may continue with an outstanding Y grade for two semesters, for a total of three semesters; at the end of the third semester, the grade for the course is awarded, or the Y automatically converts to an L grade. For the *doctoral capstone experience*, a Y grade carries over as long as the student is registered for capstone experience credits or has an approved leave of absence. If the student fails to register and does not qualify for a leave of absence, the Y(s) automatically convert to an L grade.

Low Course Grades and Repeats

1. Only a grade of C (2.0) or better is applicable toward the graduate degree program. A cumulative GPA of 3.0 or higher in program courses is required for graduation.
2. Students receiving a grade of D or F in a course required for the graduate degree program must repeat that course at Madonna University.
3. Students receiving a grade of D or F may be permitted to repeat the course once; twice, if approved by the instructor and department. Repeated courses must be taken at Madonna University and cannot be transferred in. In computing the GPA, only the grade and credit hours of the last attempt is included in the computation; however, all earlier attempts remain on the transcript.
4. Madonna University does not guarantee that a course will be offered in the future. Therefore, students will not be eligible to repeat courses no longer offered by the university.

Grading Policy for the Thesis/Independent Research Study

The research project is graded on a pass/fail basis in the business administration program; the thesis, research project, and/or research practicum are graded on a letter grade basis in the nursing, history, hospice and palliative studies, and psychology departments.

Period for Grade Review and Changes

Once a grade has been recorded, and has remained on the student's record for a period of one year after the last date of the semester in which the grade was

earned, it is considered permanent and changes will not be permitted.

Satisfactory Academic Progress

Satisfactory academic progress is determined by three factors:

1. minimum 3.0 semester grade point average;
2. minimum 3.0 cumulative grade point average; and
3. rate of graduate course completion, based on enrollment status, according to the following table:

Satisfactory Academic Progress by Course Completion		
Enrollment Status	Attempted Credits per semester	Earned Credits (67%)
Full-Time (9 or more s.h.)		
	15	10+
	12	8
	9	6
¾ Time (6-8 / s.h.)		
	8	5.5
	6	4
Half-Time (4-5 / s.h.)		
	4	3
Less than half-time	One course/ semester	One course/ semester

A formula is applied to determine the completion factor for students whose enrollment status (full-time or part-time) changes from one semester to the next.

Failure to make satisfactory academic progress will result in dismissal from the graduate program.

Note: Names of individuals receiving Veterans' Benefits who fail to make satisfactory progress are submitted to the Department of Veterans Affairs.

Good Standing

Students who maintain a semester and cumulative grade point average (GPA) of 3.0 or higher and make

satisfactory academic progress, as described above, are considered to be in good standing.

Academic Warning

A student will be issued an academic warning for one or more of the following reasons:

1. A course grade is below 3.0.
2. The semester grade point average (GPA) is below 3.0.
3. The student has two consecutive semesters of enrollment with at least one withdrawal (W).

Grades of I and Y are not considered in computing the grade point average.

Academic Probation and Dismissal

A student will be placed on academic probation for one or more of the following reasons:

1. The student receives a course grade below 3.0 in consecutive semesters of enrollment.
2. The student has a semester grade point average (GPA) below 3.0 in consecutive semesters of enrollment.
3. The student has a cumulative GPA below 3.0.
4. The student earns a grade of D or F in a degree course, excluding courses taken for enrichment.

A student will be removed from probation when the conditions that triggered the probation no longer apply.

Students may be dismissed from the graduate program if their cumulative GPA falls below 3.0 for three consecutive semesters. This does not include courses taken for enrichment. Students who demonstrate progress in raising the cumulative GPA may be given additional semesters to achieve a cumulative 3.0 GPA, at the discretion of the Dean of the Graduate School.

In addition to these standards, degree programs and certificates may require certain minimum grades in the overall program of study or in specific courses. Students who do not make satisfactory academic progress in their program of study or who fail to demonstrate ability to succeed in their plan of study may be dismissed from the University upon the recommendation of the academic department and/or the decision of the Dean of the Graduate School. A dismissed student with a successful appeal must retain in academic recess for the semester following the dismissal notification.

Grades for all graduate courses taken at Madonna University will appear on the graduate transcript and undergraduate course grades will appear on an undergraduate transcript.

The student must possess a degree GPA of at least 3.0 in order to graduate. The degree GPA includes all

required courses and electives which apply toward the degree; it does not include courses taken for enrichment.

Graduate Student Academic Appeal Procedure

The graduate student grievance procedure is designed to offer a means to resolve disagreements related to interpretation of University or department policies for students enrolled in graduate courses at the University. This procedure is also followed by students who wish to appeal their grade or other issue. (For dismissal from the Graduate Program, see below.) The academic appeal procedure must be initiated within 20 working days after the student is aware of the issue, grade, or policy, or the end of the semester in which the grievance exists, whichever is sooner. The following steps define the appeals procedure:

- Step 1:** The student discusses the problem with the professor or staff member involved at a scheduled appointment *within 20 working days** after the grievance is known.
- Step 2:** If the grievance is not resolved, student and professor or staff member meet with the Program Director or Department Chair *within 15 working days**.
- Step 3:** If the grievance remains unresolved, the student presents the problem *in writing* using the *Graduate Student Appeal Request form*** to the Program Director or Department Chair who will request a departmental appeal board hearing (*minimum of 2-3 graduate level faculty and one graduate student representative*) *within 15 working days**. The board recommends an action to the college/school dean, who, after review, informs the student of the decision in writing.
- Step 4:** In the event the student rejects the decision, the student may present the case, *within 15 working days**, to the Dean of the Graduate School for review. The Dean of the Graduate School informs the student of the decision in writing.
- Step 5:** If the grievance remains unresolved, the student may continue with an appeal, *within 15 working days**, to the campus-wide appeal board through the Office of the Vice President for Student Affairs. The student representatives on this board will be graduate students.
- Step 6:** If the grievance remains unresolved, the student may appeal to the Provost and Vice President for Academic Administration, whose decision is final.

*Working days are defined as those in which faculty are on contract, excluding weekends and holidays. Faculty are generally on contract late August through May. Summer contracts run May through July.

The Graduate Student Appeal Request form may be obtained from the departmental chairperson, the Graduate School, or the portal at: **MYPORTAL > STUDENTS > FIND MY FORM > APPEAL REQUEST FORM

Appeal Procedure for Dismissal from the Graduate Program

A student who has been dismissed from the graduate program may appeal his/her dismissal using this process:

1. Submit the Graduate Student Appeal Request form with a letter to the Graduate Program Director/Department Chair explaining the circumstances that influenced his/her academic performance and how these circumstances have been addressed to permit improved academic performance.
2. The Graduate Program Director/Department Chair convenes the department's appeal board, as defined above, *within 15 working days**. The appeal board, with the support of the College dean, recommends an action to the Dean of the Graduate School, who, after review, informs the student of the decision in writing. The decision of the Dean of the Graduate School is final.

Policies: Academic Records

Grade Reports and Transcripts

A report of the final grade in each course, and the student's grade point average for the semester, is available via MYPortal to each student after the end of each semester (log in with your usual ID number and password).

Transcripts are generally mailed within 3-4 business days after receipt of the signed request. *Students who wish to have current semester grades, or a degree, listed on the transcript ordered should indicate that the Office of the Registrar should hold the request until current semester grades, etc., are posted.*

Transcripts are available upon request for a fee. For detailed information, visit our website at:

www.madonna.edu>Resources>Transcript Request

Transcripts sent directly to the student are stamped "Issued to Student" and are mailed with a tamper-proof seal across the flap of the envelope.

Student Records Policies and Procedures for Madonna University

(IN COMPLIANCE WITH THE FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT OF 1974).

Procedure to Inspect Education Records

Madonna University's policy with regard to student records follows the "Family Educational Rights and Privacy Act of 1974" (20 USCS Section and 1232 g) is set out in brief form as follows: students have the right to inspect their records; the institution will comply with the student's request for information within 45 days after the request has been filed; confidential information pertaining to students will not be disclosed to any person, organization, or agency outside the University without the written authorization of the student, except:

1) in compliance with a court order; 2) when a parent or legal guardian of any student under 18 years of age may request to view the dependent's records; 3) directory information which is public information.

Limitation Right of Access

Excluded from inspection by students of the institution are the following: parental financial records; confidential letters and statements of recommendation filed before January 1, 1975; and confidential recommendations solicited under a waiver of the right-of-future-access.

Records excluded from the provisions of the Act are: personal notes of teachers and administrators in the sole possession of the maker, not accessible or revealed to any other person except a substitute; law

enforcement records; employee records to individuals employed by the educational institutions; and medical and psychiatric reports or related professional files made in connections with treatment of the student.

Refusal to Provide Copies

Madonna University does not deny students access to educational records upon written request. Madonna University reserves the right to deny copies of record, including transcripts, not required to be made available by FERPA in the following situations:

1. The student lives within commuting distance of Madonna University.
2. The student has an unpaid financial obligation to the University.
3. There is an unresolved disciplinary action against the student.
4. The education record requested is an exam or set of standardized test questions.

Disclosure of Education Records

Madonna University will disclose information from a student's education records only with the written consent of the student, except that records may be disclosed without consent when the disclosure is:

1. To school officials who have a legitimate educational interest in the records.
2. To officials of another school in which the student seeks or intends to enroll, upon the student's request.
3. To certain officials of the U.S. Department of Education, the Comptroller General, and state and local educational authorities, in connection with audit or evaluation of certain state or federally supported education programs.
4. In connection with a student's request for or receipt of financial aid to determine the eligibility, amount, or conditions of the financial aid, or to enforce the terms and conditions of the aid.
5. To state and local officials or authorities if specifically required by a state law that was adopted before November 19, 1974.
6. To organizations conducting certain studies for or on behalf of the University.
7. To accrediting organizations to carry out their functions.
8. To parents of an eligible student who is claimed as a dependent for income tax purposes.
9. To comply with a judicial order or lawfully issued subpoena.

10. To appropriate parties in a health or safety emergency.
11. To designated attorneys or legal consultants hired by the University.
12. To individuals requesting directory information so designated by the University. The information may include name, date of graduation, major field of study, dates of enrollment, and participation in officially recognized activity (sports, degrees, and awards).
13. As the result of any disciplinary proceeding conducted by the University against an alleged perpetrator of a crime of violence to the alleged victim of that crime.
14. To senior federal justice officials with a court order in a terrorist investigation.
15. Students may request that information not be provided to individuals by filling a written request with the Office of the Registrar.

Record of Request for Disclosure

Madonna University will maintain a record of all requests for and/or disclosures of information from student's education records. The record will indicate the name of the party making the request, any additional party to whom it may be disclosed, and the legitimate interest the party had in requesting or obtaining the information. The record may be reviewed by the eligible student.

Correction of Education Records

Students have the right to ask to have records corrected that they believe are inaccurate, misleading, or in violation of their privacy rights. Following are the procedures for the correction of records:

1. A student must request in writing to the Registrar of Madonna University to amend the education records relating to the student. In so doing, the student should identify the part of the record to be amended and specify why the student believes it is inaccurate, misleading or in violation of his or her privacy rights.
2. Within a reasonable period of time after receipt of the request to amend, Madonna University may comply with the request, or it may decide not to comply. If it decides not to comply, Madonna University will notify the student of the decision and advise the student of his or her right to a hearing to challenge the information believed to be

inaccurate, misleading, or in violation of the student's privacy rights.

3. Upon the student's written request for a hearing, Madonna University will arrange for the hearing, and notify the student, reasonably in advance, of the date, place, and time of hearing.
4. The hearing will be conducted by a hearing officer who is a disinterested party; however, the hearing officer may be an official of the institution. The student shall be afforded a full and fair opportunity to present evidence relevant to the issues raised in the original request to amend the student's education records. The student may be assisted by one or more individuals, including an attorney, but must inform the hearing officer at least two days prior to the hearing.
5. Madonna University will prepare a written decision based solely on the evidence presented at the hearing. The decision will include a summary of the evidence presented and the reasons for the decision.
6. If Madonna University decides that the information is inaccurate, misleading, or in violation of the student's right of privacy, it will notify the student that he or she has the right to place in the record a statement commenting on the challenged information and/or a statement setting forth reasons for disagreeing with the decision.
7. If Madonna University decides that the challenged information is not inaccurate, misleading, or in violation of the student's right of privacy, it will notify the student that he or she has the right to place in the record a statement commenting on the challenged information and/or a statement setting forth reasons for disagreeing with the decision.
8. The statement will be maintained as part of the student's education records as long as the contested portion is maintained. If Madonna University discloses the contested portion of the record, it must also disclose the statement.

Student Affairs and Services

Campus Ministry

Campus Ministry at Madonna University, with an office in Room 1115 of the Administration Building, is an important religious ministry dedicated to the service of the individual and the total University community. Campus Ministry seeks to encourage the practical application of Christian moral principles through student participation.

Among the activities sponsored by Campus Ministry are: weekday and Sunday evening celebrations of the Eucharist in the University Chapel; small group meetings; multiple annual retreats; and service opportunities, such as volunteering at Gleaners Food Bank. Email campusministry@madonna.edu or stop in Room 1115 to inquire further about campus ministry activities. Persons of any faith traditions are welcome to participate.

The University Chapel is located on the ground floor of the University Center in Livonia. An ecumenical prayer room, Room 1211, in the Administration Building, and an interfaith prayer room, located in Room 1204, are other areas on campus where students can spend time in quiet reflection.

Career Development

The Office of Career Development, located in the Administration Building, Suite 1400, offers programs and services that support students and graduates who are initiating and implementing their career plans. The office is dedicated to supporting students' employability and exploring post-degree education options. The office follows the professional practice standards of the National Association of Colleges and Employers (NACE).

Career Development assists students seeking jobs, internship experiences, and graduate school admission; provides opportunities to network with professionals; holds workshops on a variety of career development topics; offers career advising; and critiques résumés.

Career Development partners with Handshake, a powerful career management platform, which enables employers to share job opportunities and connect with students. Students can join students and alumni from over 700 universities using Handshake to find amazing jobs.

For more information, students should review the Career Development portal page, which features internship information, professional development articles, links to job search engines, and on-campus employment information.

Counseling and Support

Confidential individual counseling is available for educational, career, social, or personal concerns through the Ulliance Student Assistance Program (SAP). Counseling services include face-to-face, virtual, or

phone sessions with a licensed counselor. Students can also choose coaching services, couples and family counseling, or crisis support. Ulliance Life Advisor Consultants are available free of charge 24/7/365 at 855-774-4700. Please contact the Counseling and Disability Resources Center (CDRC), Suite 1303, cdrc@madonna.edu, for additional assistance.

Guidance and Support

Confidential individual counseling is available for educational, career, social, or personal concerns through the Ulliance Student Assistance Program (SAP). Counseling services include face-to-face, virtual, or phone sessions with a licensed counselor. Students can also choose coaching services, couples and family counseling, or crisis support. Ulliance Life Advisor Consultants are available free of charge 24/7/365 at 855-774-4700. Please contact the Counseling and Disability Resources Center (CDRC), Suite 1303, cdrc@madonna.edu, for additional assistance.

Food Services

Graduate students in Livonia are invited to use the food services in the Madonna University cafeteria located in the University Center, Take 5, the vending machines, or in the Spirit Store. In Livonia, the University Dining Hall is in the upper level of the University Center adjacent to the Residence Hall and is open to the entire Madonna Community, including students in residence and commuters, faculty, staff, and guests to the University. Non-residents have wide selections of meal purchase options including Meal Cards that offer meals at substantial saving over individual meal rates.

Food services are typically open only when classes are in session in the fall and winter semesters. Because of attendance fluctuations, hours are subject to change near major holidays or at the start or end of each semester. For current hours, check for information on the Madonna University website.

Health Services

Health services are available at St. Mary Mercy Hospital, which is adjacent to the University at Five Mile and Levan Roads. Students are responsible for all medical bills incurred because of sickness or injury on or off campus. Students may apply for medical insurance at the Student Accounts Office during September or January.

International Students

The International Students Office (ISO, Room 1205) strives to provide quality services to international

students, including information on international admission requirements and F-1 student status, orientation, advising and counseling, and coordination of extracurricular and cultural exchange activities, such as American host family visits and English conversation partners. International students are always welcome to contact the ISO to seek assistance.

Library Services

Madonna University Library advances the University mission by supporting the research needs and enhancing the information literacy skills of students, faculty, and staff. To achieve these goals, the Library provides quality resources, assistance, and instruction.

- Librarians offer expert assistance at the reference desk, by phone, 24/7/365 chat, or email; and by appointment in private research consultations, in either virtual or face-to-face settings. Classes and workshops to ensure that students access, evaluate, and use information effectively and ethically in the research process are also offered.
- More than 200,000 print and electronic books, multimedia resources, and more than 125 subscription databases provide 24/7 access to 58,000+ online full-text journals.
- Reciprocal borrowing agreements with nearby colleges and universities, and library participation in the Southeastern Michigan League of Libraries INFOPASS program, enable students to take advantage of the extensive research resources in the Detroit-Ann Arbor area.
- Interlibrary loan and document delivery services extend the availability of library materials through global consortial collaboration.
- The library offers wireless access, quiet study areas, and rooms for collaborative work.
- The library also houses the University Archives.

Access to all library resources is available on the Library website, <http://library.madonna.edu>, including the 24/7/365 Chat-with-a-Librarian service. This service provides students, staff, and faculty with uninterrupted access to a librarian at all times, even when the physical library is closed.

When borrowing items, patrons provide a valid, current Madonna University OneCard ID.

Library hours vary, based on semester, intersession, and holiday adjustments. Hours are posted at the Library and on the Library web page. The Library can be reached at (734) 432-5703.

Residence Life

Madonna University maintains multiple residence halls on the Livonia campus, and both room and board (a meal plan) are required as part of the residential

contract. Admitted students may apply for housing by first submitting a residence hall student deposit through the Student Accounts Office and then submitting a housing application/contract through the Residence Life webpage (on the Madonna University website, select On-Campus Experience, and then Living On Campus). In 2018, our residential offerings for students expanded, with students being able to choose from living not only in the University Center, but also in the Living Learning Community Center or the Apartment Living Center.

A Residence Hall Handbook, a section within the Madonna University Student Handbook, explains policies for life in the residence halls. For more information, please call (734) 432-5383. If a graduate student resides in a Madonna University residence hall, he/she must abide by the rules and regulations set forth in the handbook.

Student Honor Societies

Madonna University also offers students the opportunity to join a number of organizations which recognize scholastic and academic achievement within a variety of departments and programs. These honor societies include:

Achievement Honor Society: Chi Alpha Epsilon

Business Honor Society: Delta Mu Delta

Education Honor Society: Phi Alpha Theta

Gerontology (Aging Studies) Honor Society:
Sigma Phi Omega

National Catholic Honor Society: Kappa Gamma Pi
Nursing Honor Society: Sigma Theta Tau International

Psychology Honor Society: Psi Chi

Social Work Honor Society: Phi Alpha

Student Life

The Office of Student Life, in Suite 1411, offers resources and services that enrich students' lives; prepares students for active involvement and leadership roles in the community; provides guidance and support to student-led organizations; and educates on policies and procedures within the Student Code of Conduct and Student Handbook.

Students interested in joining one of the many student organizations, finding ways to volunteer and serve with the community, and gaining leadership skills through workshops and other activities should email studentlife@madonna.edu to get more information.

Student Senate

Madonna University students are represented by the Student Senate. The Student Senate is comprised of 30 students, led by a student President and Vice President,

who are elected together each April. The President and Vice President of the Student Senate appoint a cabinet of student leaders to serve as the Secretary and Treasurer, as well as other cabinet positions, including Secretary of Athletics, Secretary of Clubs and Organizations, Secretary of Communication, Secretary of Religion, Secretary of School Spirit, and Secretary of Technology. Each April the entire student body elects senators for each college and school and for specific student populations (resident, commuter, transfer, post-traditional, graduate, and international). First-year senators are elected in October after new students arrive on campus. There are six committees within the Student Senate, including Appropriations, Campus Life & Affairs, Diversity, Inclusion, & Religion, Rules & Ethics, Special Events, and Wellness. Any student can join one or more of these committees to create proposals and resolutions. General assembly and committee meetings are held weekly and are open to all students. For more information, the Student Senate can be contacted by email at student.senate@madonna.edu.

University Committees: Students are also invited to serve on the following institutional committees:

FACULTY STANDING COMMITTEES

Curriculum, Educational Policy, and Assessment
Graduate School
Library

INSTITUTIONAL ADVISORY COMMITTEES

Spirit Store
Food Services

Study Abroad

The main focus of the Center for Study Abroad (Room 1501) is to promote and facilitate a wide range of study

abroad opportunities for Madonna University students and faculty. The Center helps students identify appropriate study abroad programs, register for classes, and seek out possible scholarships. Support is provided for students both during and after the study abroad experience. Stop in Room 1501 to discuss your study abroad interests.

The Center also administers the FATE (Financial Award for Travel and Education) Award. This award is similar to a scholarship; however, unlike an academic scholarship it is used to directly offset expenses for the student's study abroad experience.

Writing Center

The Writing Center provides free writing support both in-person and online to all students, for any subject area and at any stage of the writing process. Located inside the Library (Room 2300), in the Administration Building, on the Livonia campus, the Writing Center is staffed by undergraduate Peer Tutors, as well as Writing Center Specialists who have master's degrees in writing-related fields. All tutors receive ongoing professional development for tutoring undergraduate and graduate students, including students who are studying English as an additional language.

Tutoring is available Monday through Saturday in pre-scheduled appointments (www.madonna.mywconline.com). The Writing Center also provides writing resources that are accessible to students 24 hours a day through the MU OWL (Online Writing Lab) and hosts writing-themed special events throughout the year. For more information, call the Writing Center at the Livonia campus (734)-432-5304 or email writingcenter@madonna.edu

Student Affairs Policies

Changes in Policy

Students are responsible for knowledge of any authorized changes in policy, regulations, and procedures that may be implemented during the academic year.

Children

Because of insurance, safety, and fire regulations, University policies prohibit students from bringing children to classes, or leaving them unattended in any area of the building, including the University Center. Child care can be arranged through St. Mary Child Care Center, (734) 228-4202, as part of their regular program.

Drives and Solicitation of Funds

Individual students, staff, or organizations are not permitted to operate stores or conduct sales on campus. Nor shall anyone solicit funds or organize and participate in fundraising drives for any reason without first obtaining approval from the University Advancement Department.

Prohibitions

Students are prohibited from carrying weapons or explosives and from gambling or using narcotics, drugs, and alcoholic beverages on campus. Madonna University recognizes its duty to uphold the laws of the State of Michigan. Students are reminded that violation of these laws may be considered a misdemeanor or a felony. The University will not condone the abuse of the law or of persons.

The University acknowledges, however, that alcohol and drug dependence is an illness and may make treatment recommendations in lieu of or in addition to penalties.

To promote a healthy environment, all buildings of the campus are smoke-free.

Respect for Property

Damage caused by students to University property will result in disciplinary action, as well as financial assessment for replacement or repair.

Madonna University Alumni

All graduates are considered members of the Madonna University Alumni Association. To ensure you continue receiving information after graduation, update your address, telephone and email with the Alumni Office.

Alumni can attend social and fundraising events, receive the Alumni E-News, join us on Facebook, Linked In, and Twitter, and stay informed about developments at the University.

Benefits include the graduate school tuition discount (see Alumni Tuition Benefit elsewhere in this catalog) ongoing use of your **my.madonna.edu** email account and your Handshake account (job search platform), access to the Library and the computer laboratories, and more.

Graduates are encouraged to celebrate their graduation by participating in the Alumni Spirit Tassel program; the tassel is worn on your mortarboard during the commencement ceremony. Tassels are available year-round in the Alumni Office.

For more information, get in touch with the Alumni Office at (734) 432-5741 or email **alumni@madonna.edu**.

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English as a Second Language (NS) Teaching
Certificate Endorsement

Master of Science (MS)

Forensic Science
Nutrition and Dietetics
Nutrition and Wellness

Graduate Certificates

Applied Forensic Science Research
Teaching English Language Learners in the K-12
Classroom

Forensic Science Programs

Master of Science (MS)

Forensic Science

Graduate Certificate

Applied Forensic Science Research

Master of Science: Forensic Science

The Master's Degree in Forensic Science prepares individuals possessing a forensic or natural science background with advanced research competencies to serve as members of interdisciplinary teams in forensic investigations. Individuals will develop expertise and competency within their chosen concentration while expanding their expanding of forensic science as a whole. These researchers will be prepared to conduct complex investigations leveraging their expertise in scientific methods of investigation. This preparation will provide the foundation for a leadership role in forensic science laboratories, industry, or the pursuit of further graduate education in forensic science.

Admission Requirements

Admission to the Forensic Science program is determined on the basis of the following criteria:

1. Possession of a bachelor degree in Forensic Science from a regionally and FEPAC accredited institution with an undergraduate grade point average of 3.2 on a 4.0 scale and 60% FSAT score; or, possession of a bachelor degree in Forensic Science from a regionally and non-FEPAC accredited institution with an undergraduate grade point average of 3.2 on a 4.0 scale and 50% FSAT score.
2. Applicants with a bachelor degree in natural or applied science from a regionally-accredited institution with an undergraduate grade point average of 3.4 on a 4.0 scale and GRE score 300+ Individuals are required to enroll in and complete FOR 1010 in their first semester.
3. All applicants must show proof of vaccination for Hepatitis A and Hepatitis B.

Program Requirements (42 s.h.)

Professional Development Core (14 s.h.)

CJ 5100	Legal and Ethical Issues in Criminal Justice Administration	2 s.h.
FOR 5230	Criminal Law and Rules of Evidence	3 s.h.
FOR 5240	Quality Assurance Practices for Forensic Science	2 s.h.
FOR 5310	Graduate Seminar in Forensic Science	1 s.h.
FOR 5930	Graduate Internship in Forensic Science	3 s.h.
MGT 6300	Organizational Leadership	3 s.h.

General Forensic Science Core (10 s.h.)

FOR 5140	Data Analysis in Forensic Science Research	3 s.h.
FOR 5320	Crime Scene Investigation and Reconstruction	3 s.h.
FOR 5370.00	Forensic Microscopy and Imaging Methods	2 s.h.
FOR 5370.LB	Forensic Microscopy and Imaging Methods Laboratory	1 s.h.
	Choose from the following:	1 s.h.
FOR 5260	Topics in Forensic Biology (1 s.h.), or	
FOR 5270	Topics in Forensic Chemistry (1 s.h.), or	
FOR 5280	Topics in Pattern Presentation (1 s.h.)	

Forensic Science Research Requirements (9 s.h.)

FOR 5110	Applied Research Proposal	1 s.h.
FOR 5120	Applied Forensic Science Research I	3 s.h.
FOR 5130	Applied Forensic Science Research II	3 s.h.
FOR 5160	Applied Research Presentation	2 s.h.

Required Concentration (9 s.h.)

Choose one of the following concentrations (see below):

9 s.h.

Forensic Biology (9 s.h.), **or**
Forensic Chemistry (9 s.h.), **or**
Pattern Matching Criminalistics (9 s.h.)

42 s.h.

Choose one of the following (see below):

Forensic Biology (9 s.h.)

FOR 5410.00	Advanced Molecular Biology	2 s.h.
FOR 5410.LB	Advanced Molecular Biology Laboratory	1 s.h.
FOR 5420.00	Advanced Forensic Biology	2 s.h.
FOR 5420.LB	Advanced Forensic Biology Laboratory	1 s.h.
FOR 5430.00	Forensic DNA Typing	3 s.h.
FOR 5430.LB	Forensic DNA Typing Laboratory	1 s.h.
FOR 5450.00	Advanced Toxicology	2 s.h.
FOR 5450.LB	Advanced Toxicology Laboratory	1 s.h.
FOR 5460.00	Advanced Skeletal Biology	2 s.h.
FOR 5460.LB	Advanced Skeletal Biology Laboratory	1 s.h.

Forensic Chemistry (9 s.h.)

FOR 5450.00	Advanced Toxicology	2 s.h.
FOR 5450.LB	Advanced Toxicology Laboratory	1 s.h.
FOR 5510.00	Advanced Instrumental Analysis	2 s.h.
FOR 5510.LB	Advanced Instrumental Analysis Laboratory	1 s.h.
FOR 5540.00	Advanced Forensic Chemistry	2 s.h.
FOR 5540.LB	Advanced Forensic Chemistry Laboratory	1 s.h.
FOR 5550.00	Drug Analysis	2 s.h.
FOR 5550.LB	Drug Analysis Laboratory	1 s.h.

Pattern Matching Criminalistics (9 s.h.)

FOR 5330.00	Advanced Physical Criminalistics	2 s.h.
FOR 5330.LB	Advanced Physical Criminalistics Laboratory	1 s.h.
FOR 5340.00	Shooting Reconstruction	2 s.h.
FOR 5340.LB	Shooting Reconstruction Laboratory	1 s.h.
FOR 5350.00*	Bloodstain Pattern Analysis	2 s.h.
FOR 5350.LB*	Bloodstain Pattern Analysis Laboratory	1 s.h.
FOR 5360.00**	Latent Print Processing and Analysis	2 s.h.
FOR 5360.LB**	Latent Print Processing and Analysis Laboratory	1 s.h.

RECOMMENDED COURSES:

*Students planning to take FOR 5350.00 Bloodstain Pattern Analysis and 5350.LB Bloodstain Pattern Analysis Laboratory are recommended to take FOR 5260 Topics in Forensic Biology during their General Forensic Science Core.

** Students planning to take FOR 5360.00 Latent

Print Processing and Analysis and 5360.LB Latent Print Processing and Analysis Laboratory are recommended to take FOR 5270 Topics in Forensic Chemistry during their General Forensic Science core.

Graduate Certificate: Applied Forensic Science Research

The Graduate Certificate in Applied Forensic Science Research prepares individuals possessing a forensic science background with advanced research competencies to serve as members of an interdisciplinary team in forensic investigations. Individuals are prepared to conduct complex investigations leveraging their expertise in scientific methods of investigation. This preparation deepens individuals' area of field concentration and research skills, and provides the foundation for pursuit of further graduate education in forensic science.

Program Outcomes

At the conclusion of the certificate program, students will be able to:

1. demonstrate a specialized body of knowledge and research competencies required for applied forensic science research.
2. use advanced laboratory techniques for specimen examination.
3. synthesize research in the context of transcultural, ethical/moral, and legal issues pertaining to forensic sciences study.
4. develop expertise in a selected area of concentration and apply relevant forensic science concepts to this area of investigation.
5. independently apply research methodology and experimental design to answer forensic research questions.

Admission Requirements

Admission to the Graduate Certificate in Applied Forensic Science Research is determined on the basis of the following:

1. Possession of a bachelor's degree in forensic science, chemistry, biology, or related field from a regionally-accredited institution.
2. Minimum grade point average of 3.25 on a 4.0 scale in the last 60 hours of study, including the following course work requirements:
 - a. General Chemistry I and II;
 - b. Organic Chemistry I and II;
 - c. Biochemistry I;
 - d. Physics I and II;
 - e. One Biology 300-level or higher.
3. Current resume or CV, along with a purpose statement.

4. Two completed recommendation forms from supervisors, undergraduate faculty, or professional associates.
5. Interview with the Program Director of the Forensic Science program

Program Requirements

Required Certificate Courses (11-18 s.h.)

FOR 5110	Applied Research Proposal	1 s.h.
FOR 5120	Applied Forensic Science Research I	3-6 s.h.
FOR 5130	Applied Forensic Science Research II	3-6 s.h.
FOR 5140	Data Analysis in Forensic Science Research	2-3 s.h.
FOR 5150	Applied Research Presentation	<u>2 s.h.</u>
		11-18 s.h.

Humanities Programs

Master of Arts in Pastoral Ministry (MAPM)

Pastoral Ministry

Master of Arts in Teaching English to Speakers of Other Languages (MATESOL)

Teaching of English to Speakers of Other Languages
English as a Second Language (NS) Teaching
Certificate Endorsement

Graduate Certificate

Teaching English Language Learners in the K-12
Classroom

Master of Arts in Pastoral Ministry (MAPM): Pastoral Ministry

Pastoral Ministry is service to the religious and spiritual needs of others, within the context of a religious tradition. It may take the form of serving within one's faith community, or it may reach out to the wider world. Based upon the core Christian-humanistic and Felician Franciscan values of Madonna University, the Master of Arts in Pastoral Ministry program prepares students to serve the needs of today's world in a variety of pastoral settings. It is designed to foster understanding and respect for cultural and religious diversity, exercise of critical thinking, and responsible pastoral care through the pursuit of truth and commitment to social justice and the service of others.

Program Design

Course work in the program provides theological, as well as practical, preparation for Christian ministry. Students select a concentration in either General Pastoral Ministry or Chaplaincy:

- *General Pastoral Ministry*: focuses on service in a parish or faith congregation setting (e.g., parish administration, religious education, social justice education, family ministry, retreat work, youth and young adult ministry).
- *Chaplaincy*: focuses on the requirements for professional chaplaincy certification (oriented toward pastoral/spiritual care in hospitals, hospices, long-term care facilities, prisons, college campuses, and other settings where there is need for such care).

Chaplaincy Certification

The Chaplaincy concentration is designed to meet the academic standards for professional certification by the National Association of Catholic Chaplains (NACC), which require a master's degree in the field. Candidates pursuing certification are responsible for meeting additional requirements, which can be viewed on the NACC website (nacc.org), including completing four units of Clinical Pastoral Education (CPE) in an accredited program. Several area hospitals offer accredited CPE.

Program Outcomes

At the conclusion of the program, students will be able to:

1. comprehend the theological and pastoral disciplines necessary for contemporary ministry.
2. articulate a theology of pastoral care that integrates fundamentals of faith with an understanding of the practical aspects of ministry.
3. incorporate a working knowledge of relevant related disciplines into the provision of pastoral care.
4. demonstrate the knowledge and sensitivity necessary for pastoral care that respects diversity in culture, gender, orientation, background (socio-economic, racial, ethnic, and so on), and religion.
5. Practice the knowledge and skills necessary to provide appropriate pastoral care to the persons served by their ministry.

Admission Requirements

Admission to the MAPM program is determined on the basis of the following criteria:

1. Possession of a bachelor degree from a regionally-accredited institution with an undergraduate grade point average of 3.0 on a 4.0 scale. (An average below 3.0 will be reviewed for conditional admission.)
2. Two letters of recommendation from current employers or professional associates who recognize the applicant's aptitude for this program.

- Submission of a statement of purpose with projected goals and objectives to be realized through the MAPM program.
- Admission interview with the Director of the MAPM program, with personal background clearance of any past criminal record.

Post-Admission Writing Assessment

All newly admitted graduate students in pastoral ministry are required to write an assessment essay scored by Madonna University writing faculty. Students who need writing instruction indicated by the scoring of the assessment will be required to take from one to three semester hours of WRT 5000, Writing Workshop for Graduate Students, in addition to their graduate program course work.

Program Requirements (35-44 s.h.)

Prerequisite Sequence (undergraduate):

Students who have similar courses from other institutions of higher learning may request evaluation for equivalence by the director of the MAPM program.

PHL 1010	Introduction to Philosophy	3 s.h.
RST 1500	Catholicism	3 s.h.

Pastoral Ministry Core (28 s.h.)

MPM 5040	The Old Testament	3 s.h.
MPM 5070	The New Testament	3 s.h.
MPM 5150	Leadership in Prayer and Worship	2 s.h.
MPM 5220	Spirituality and Human Wholeness	3 s.h.
MPM 5475	Sacraments and Liturgy	3 s.h.
MPM 5565	Pastoral Care Across Cultures	3 s.h.
MPM 6025	Christian Morality and Bioethics	3 s.h.
MPM 6050	Franciscan Values and Catholic Social Teaching	3 s.h.
MPM 6160	Ecclesiology	3 s.h.
MPM 6950	Pastoral Ministry Praxis	<u>3 s.h.</u>
		29 s.h.

Concentration (choose one below)

Chaplaincy (15 s.h.)	
General Pastoral Ministry (6 s.h.)	<u>6-15 s.h.</u>
	35-44 s.h.

Chaplaincy Concentration (15 s.h.):

MPM 5445	Grief Ministry	3 s.h.
MPM 5500	Spiritual and Ethical Considerations in Palliative/End of Life Care (*HSP)	3 s.h.
MPM 6240	Christology	3 s.h.
MPM 6260	Mystery of God	3 s.h.
MPM 6555	Pastoral Counseling	<u>3 s.h.</u>
		15 s.h.

General Pastoral Ministry Concentration (6 s.h.)

MPM 5445	Grief Ministry (3 s.h.)	or	
MPM 6555	Pastoral Counseling (3 s.h.)		3 s.h.
MPM 6240	Christology (3 s.h.)	or	
MPM 6260	Mystery of God (3 s.h.)		<u>3 s.h.</u>
			6 s.h.

Master of Arts in Teaching English to Speakers of Other Languages (MATESOL)

The Master of Arts in Teaching English to Speakers of Other Languages (MATESOL) is a graduate program designed to educate and train teachers of English as a second or foreign language. The program offers sound foundations in theoretical and applied linguistics as well as in educational theory and practice. It exposes students to a wide array of pedagogical methods used in second or foreign language teaching, testing, and assessment. The program also provides students with an opportunity to practice their knowledge in classroom settings during a required practicum. The cultural aspects of language learning, teaching, testing, and assessment are emphasized throughout the curriculum.

The Master of Arts in Teaching English to Speakers of Other Languages consists of thirteen (13) required courses that total 32-33 semester hours. The courses fall into two (2) broad categories: theoretical foundations and pedagogical methods.

Madonna University also recommends the ESL endorsement (NS) be added to existing Michigan teaching certificates. Teachers interested only in the ESL endorsement have an option of completing the 28 credit hours of designated course work for this endorsement, along with the required examination from the Michigan Tests for Teacher Certification.

The Madonna MATESOL program distinguishes itself from other similar programs by its small size classes, personal attention given to students, graduate ESL endorsement, and the emphasis on literacy acquisition in English as a second language.

Program Outcomes

At the conclusion of the MATESOL program, students will be able to:

- apply knowledge of language systems and their interrelatedness to analyze language functioning, learning, and teaching.
- apply knowledge of biological, cognitive, and societal factors in language learning and teaching.
- synthesize knowledge of prominent theories of second or foreign language acquisition and apply it to pedagogical practices.

4. synthesize knowledge of prominent educational theories and relate it to English as a Second Language classroom practices.
5. evaluate current research findings in the field and implement them in pedagogical practices.
6. utilize various pedagogical methods of teaching English oral, listening, reading, and writing skills to English language learners.
7. implement various assessment methods used in the English as a Second Language classroom.
8. demonstrate knowledge of an interface between language and culture, and implement it in pedagogical practice.
9. apply knowledge of ethical considerations in pedagogical practices to a given cultural context.

Admission Requirements

For native speakers of English:

1. Possession of a bachelor degree from a regionally-accredited institution or its foreign equivalent as evaluated by World Education Services.
2. Experience in learning a second language and culture (e.g., college-level course work, studies abroad, Peace Corps service, and/or other appropriate experiences).
3. GPA of 3.00 on a 4.00 scale (GPA of 2.75 for a conditional admission).
4. Two completed recommendation forms from professionals familiar with a candidate's academic and/or teaching abilities.
5. An interview with the MATESOL Director to discuss a candidate's relevant past experiences and future professional goals.
6. A statement of purpose.

For non-native speakers of English:

1. A bachelor degree from a regionally-accredited institution, or its foreign equivalent as evaluated by World Education Services.
2. In order to qualify for regular admission to the University, applicants who are non-native speakers of English must meet one of the following English language proficiency requirements:
 - Baccalaureate degree from an accredited college or university in the United States, Canada (English-language institutions only), the Bahamas, Guyana, Jamaica, Great Britain, Ireland, Australia, New Zealand, or South Africa (English-language institutions only); **or**
 - Full four years of attendance at and graduation from a U.S. high school with standard track-English; **or**

- Internet Based TOEFL (iBT, Test of English as a Foreign Language) with a minimum score of 80; **or**
- TOEFL paper-and-pencil test with a minimum score of 550, accompanied by the Test of Written English (TWE) with a minimum score of 5; **or**
- MET score of 71+ or higher on all parts; **or**
- IELTS score of 6.5+ or higher; **or**
- PTE Academic score of 53.

3. Two recommendation letter forms from professionals familiar with a candidate's academic and/or teaching abilities.
4. An interview with the MATESOL Director to discuss a candidate's relevant past and future professional goals.
5. A statement of purpose.

Upon arrival on campus, non-native speakers of English who have not provided the English proficiency information listed above will take Madonna University's English Placement Test. Some students may be required to take one or more ESL courses prior to or simultaneously with the content courses.

Program Requirements (32-33 s.h.)

TSL 5000	Current Developments in Teaching and Learning Theory (<i>adult education track</i>)	
	or	
TSL 5150	Human Development and Schooling (<i>K-12 track</i>)	2-3 s.h.
ENG 5410	Issues in Psycholinguistics and Sociolinguistics	3 s.h.
ENG 5420	General Linguistics	3 s.h.
TSL 5110	Issues in TESOL: Adult Education	or
TSL 5120	Issues in TESOL: K-12 Education	1 s.h.
TSL 5140	Applications of Language Assessment to Instruction	2 s.h.
TSL 5190	Second Language Acquisition	3 s.h.
TSL 5210	Teaching of Speaking/Listening to ESL Students	3 s.h.
TSL 5220	Teaching of Reading/Vocabulary to ESL Students	3 s.h.
TSL 5240	Teaching of Writing to ESL Students	3 s.h.
TSL 5250	Teaching of Grammar to ESL Students	2 s.h.
TSL 6210	Language and Culture	2 s.h.
TSL 6300	Practicum	2 s.h.
TSL 6900	Research Seminar in TESOL	<u>3 s.h.</u>
		32-33 s.h.

English as a Second Language (NS) Teaching Certificate Endorsement Requirements (28 s.h.)

ENG 5410	Issues in Psycholinguistics and Sociolinguistics	3 s.h.
ENG 5420	General Linguistics	3 s.h.

TSL 5120	Issues in TESOL: K-12 Education	1 s.h.
TSL 5140	Applications of Language Assessment to Instruction	2 s.h.
TSL 5150	Human Development and Schooling	3 s.h.
TSL 5190	Second Language Acquisition	3 s.h.
TSL 5210	Teaching of Speaking/Listening to ESL Students	3 s.h.
TSL 5220	Teaching of Reading/Vocabulary to ESL Students	3 s.h.
TSL 5240	Teaching of Writing to ESL Students	3 s.h.
TSL 6210	Language and Culture	2 s.h.
TSL 6300	Practicum	<u>2 s.h.</u>
		28 s.h.

Candidates for the English as a Second Language (NS) endorsement need a valid Michigan teaching certificate, current or expired. *An expired certificate must be renewed to be endorsed.*

Endorsement requires MTTC Test 86, English as a Second Language, in addition to the required course work. Apply through the Madonna University certification officer in the College of Education and Human Development on completion of endorsement course work and examination.

Graduate Certificate: Teaching English Language Learners in the K-12 Classroom

For K-12 teachers who seek to enhance their expertise in teaching and assessing English language learners. The certificate is offered to cohort groups at off-campus locations.

Admissions requirements and process are the same as for the MATESOL program.

Certificate Outcomes

At the conclusion of the certificate, students will be able to:

1. apply the existing K-12 standards for ESL instruction to design strategies and techniques helping English language learners access the core curriculum.
2. implement various assessment methods used in ESL classrooms to design assessment plans for gauging English language learners' progress.
3. synthesize knowledge of prominent theories of second language acquisition as they relate to ESL instruction.
4. design grade-appropriate and language-proficiency appropriate literacy lesson plans for English language learners.

Certificate Requirements (9 s.h.)

TSL 5120	Issues in TESOL: K-12 Education	1 s.h.
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TSL 5140	Applications of Language Assessment to Instruction	2 s.h.
TSL 5190	Second Language Acquisition	3 s.h.
TSL 5220	Teaching of Reading/Vocabulary to ESL Students	<u>3 s.h.</u>
		9 s.h.

Nutrition and Dietetics Programs

Master of Science (MS)

Nutrition and Dietetics
Nutrition and Wellness

Graduate Certificate

Nutrition and Dietetics

Master of Science: Nutrition and Dietetics

The Nutrition and Dietetics Program provides students with the opportunity to expand their knowledge of nutrition and enhance their skills as nutrition educators, researchers, and leaders in diverse areas of practice. Registered Dietitian Nutritionists work as educators in clinical, community, athletic performance, and food service settings with diverse groups of clients. Improving motivational, problem-solving, and communication skills is essential in order to assist clients in meeting their nutritional goals.

This program meets the requirements of the Accreditation Council for Education in Nutrition and Dietetics (ACEND). Students who successfully complete the program will earn an M.S. in Nutrition and Dietetics and a verification statement that will allow the students to sit for the Registration Examination for Dietitians.

Program Outcomes

At the conclusion of the program, students will be able to:

1. demonstrate an advanced level of knowledge of topics related to nutrition, food, and health.
2. integrate theory, knowledge, and skills to become an effective problem solver.
3. communicate effectively in writing and through oral presentations.
4. evaluate current research in food and nutrition.
5. obtain eligibility to sit for the Registration Examination for Dietitians.

Admission Requirements

1. Possession of a bachelor degree from a regionally-accredited college or university, with an undergraduate grade point average of at least 3.0 on a 4.0 scale.
2. A cumulative overall GPA of 3.0 or higher from all colleges and universities attended.
3. Successful completion with a grade of C(2.0) or higher of the equivalent undergraduate courses: NFS 2270 Human Nutrition, NFS 3390 Nutrition Education and Counseling, NFS 4460 Management of Food and Nutrition Services, NFS 4960 Experimental Foods and Research, CHM 1110 General Chemistry (lecture and lab), CHM 2210 Organic Chemistry (lecture), CHM 3610 Biochemistry (lecture), BIO 2250 Basic Human Physiology, BIO 2270 Microbiology for the Health Sciences, SOC 1020 Sociology, MTH 2350 Probability and Statistics, and MGT 2360 Principles of Management. CHM 3610 Biochemistry I must have been taken within 5 years of program acceptance.
4. Two letters of recommendation from current employer or professional associates familiar with the applicant's work or college performance.
5. Resume.
6. Submission of a statement of purpose or research interests related to nutrition and dietetics.
7. Interview with the Director of the Graduate Programs in Nutrition.
8. Successful criminal background, immunization, and drug test clearance.
9. Submission of documentation showing passing of recent physical

Supervised Experience: A total of 1000 clock hours of supervised experience is required for the MS Nutrition and Dietetics Master of Science degree and the Nutrition and Dietetics Graduate Certificate. After admission, students in either of these programs may receive credit for up to 150 clock hours of experience accrued in professional practice. The number of hours accredited is assessed individually for each applicant who submits materials outlined in the Prior Learning Policy in the Nutrition and Dietetics Coordinated Program Handbook.

Dietetics 5-year Program (Bachelor of Science in Dietetics plus Master of Science in Nutrition and Wellness plus Supervised practice)

Direct-from-High-School Admission

- minimum cumulative high school GPA of 3.2 or higher;
- completion of one year of biology and chemistry

- and two years of math (algebra, pre-calculus, calculus or statistics) with grades of B or better;
- applications received by December 1 for the subsequent fall semester will receive priority decisions; and,
 - applications received after December 1 for the subsequent fall semester will be reviewed upon receipt and decisions made on a space available basis.

In order to maintain status for the five-year program, the student must:

- successfully pass all dietetics major required and support courses with grades of C (2.0) or higher;
- maintain a cumulative GPA of 3.0 or higher at Madonna University;
- meet the criteria for and gain admission to the ACEND accredited dietetics program by the end of the third fall term (See Dietetics, Admission Process).

Transfer Student Admission

A minimum cumulative GPA of 3.2 from all colleges and/or universities attended is required.

In order to maintain status in the five-year program, the transfer student must:

- successfully pass all dietetics major required and support courses with grades of C (2.0) or higher;
- maintain a cumulative GPA of 3.0 or higher at Madonna University;
- meet the criteria for and gain admission to the dietetics program by the end of the third fall term (See Dietetics, Admission Process).

Program Requirements (39 s.h.)

Nutrition and Wellness Core (18 s.h.)

NFS 5030	Interdisciplinary Perspectives in Gerontology (AGE/NUR*/PUBH)	3 s.h.
NFS 5320	Food Behaviors and Motivations	3 s.h.
NFS 5870	Sustainable Food Systems and Public Health	3 s.h.
NFS 6350	Obesity and Chronic Disease	3 s.h.
NFS 6410	Maternal and Pediatric Nutrition	3 s.h.
MIS 5230	Health Care Informatics Systems Analysis and Design	3 s.h.

Dietetics Track (11 s.h.)

NFS 5220	Nutrition Assessment	2 s.h.
NFS 5250	Medical Nutrition Therapy I	3 s.h.
NFS 5420	Medical Nutrition Therapy II and Professional Issues	3 s.h.
NFS 6260	Nutrient Metabolism	3 s.h.

Supervised Practice (14 s.h.)

NFS 5930 Supervised Practice: Community I	2 s.h.
NFS 5931 Supervised Practice: Clinical I	3 s.h.
NFS 5932 Supervised Practice: Food and Management	2 s.h.
NFS 6930 Supervised Practice: Community II	3 s.h.
NFS 6931 Supervised Practice: Clinical II	2 s.h.
NFS 6932 Supervised Practice: Special Project	2 s.h.

Capstone Research (3 s.h.)

NFS 6955 Capstone I	1 s.h.
NFS 6975 Capstone II	<u>2 s.h.</u>
	39 s.h.

Master of Science: Nutrition and Wellness

The Nutrition and Wellness Program provides students with the opportunity to expand their knowledge of nutrition and enhance their skills as nutrition educators, leaders and managers in diverse areas of practice. Registered Dietitians and Nutritionists work as educators in clinical, community and food service settings with diverse groups of clients. Improving motivation, problem-solving and communication is essential in order to assist clients in meeting their nutritional goals.

Program Outcomes

At the conclusion of the program, students will be able to:

1. demonstrate an advanced level of knowledge of topics related to nutrition, food and health.
2. integrate theory, knowledge and skills to become an effective leader and nutrition educator.
3. communicate effectively in writing and through oral presentations.
4. evaluate current research in food and nutrition.

Admission Requirements

1. Possession of a bachelor degree from a regionally-accredited college or university, with an undergraduate grade point average of at least 3.0 on a 4.0 scale.
2. Successful completion of a B.S. degree in Nutrition or Nutritional Sciences, or successful completion of a B.S. degree in Dietetics from an Accreditation Council for Education in Nutrition and Dietetics (ACEND) accredited program, or a bachelor degree with satisfactory completion (grade of C or higher) of the equivalent of the following courses: NFS 3250 Medical Nutrition Therapy I, NFS 3390 Nutrition Education and Counseling, NFS 4250 Advanced Human Nutrition, CHM 1610 Life Chemistry or CHM 3610 Biochemistry, and BIO 2250

Basic Human Physiology. In cases where students enter the Master's Program with one or more deficiencies, appropriate courses can be taken in addition to graduate work.

3. Two letters of recommendation from current employer or professional associates familiar with the applicant's work or college performance.
4. Submission of a statement of purpose or research interests related to nutrition and wellness.
5. Interview with the Director of the Graduate Programs in Nutrition.

Direct-from-High-School Admission

- minimum cumulative high school GPA of 3.2 or higher;
- completion of one year of biology and chemistry and two years of math (algebra, pre-calculus, calculus or statistics) with grades of B or better;
- SAT score of 1100 or an ACT composite score of 22 or higher;
- applications received by December 1 for the subsequent fall semester will receive priority decisions;
- applications received after December 1 for the subsequent fall semester will be reviewed upon receipt and decisions made on a space available basis;
- An applicant receiving an offer of admissions must reply with their decision to accept or decline the offer with four weeks.

In order to maintain status for the five-year program, the student must:

- maintain his/her high school GPA at 3.2 or higher through graduation;
- enroll at Madonna University in the fall semester for which accepted;
- successfully pass all dietetics major required and support courses with grades of C (2.0) or higher;
- maintain a cumulative GPA of 3.0 or higher at Madonna University;
- meet the criteria for and gain admission to the dietetics program by the end of the third fall term (See Dietetics, Admission Process).

Transfer Student Admission

1. A minimum cumulative GPA of 3.2 from all colleges and/or universities attended is required
2. Completion of at least one semester of statistics, biology, and chemistry at the college/university level with a grade of C (2.0) or higher.

In order to maintain status in the five-year program, the transfer student must:

- enroll at Madonna University in the semester for which accepted;
- successfully pass all dietetics major required and support courses with grades of C (2.0) or higher;
- maintain a cumulative GPA of 3.0 or higher at Madonna University;
- meet the criteria for and gain admission to the dietetics program by the end of the third fall term (See Dietetics, Admission Process).

Program Requirements (31 s.h.)

Nutrition and Wellness Core (22 s.h.)

NFS 5030	Interdisciplinary Perspectives in Gerontology (AGE/NUR*/PUBH)	3 s.h.
NFS 5320	Food Behaviors and Motivations	3 s.h.
NFS 5870	Sustainable Food Systems and Public Health	3 s.h.
NFS 6220	Advanced Topics in Nutrition and Wellness	2-3 s.h. (min. 4 s.h.)
NFS 6350	Obesity and Chronic Disease	3 s.h.
NFS 6410	Maternal and Pediatric Nutrition	3 s.h.
AGE 5040	Proposal Writing & Grant Administration	3 s.h.

Electives (6 s.h.)

Organizational Change

EDU 5710	Change in Educational Organizations	3 s.h.
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Management or Marketing

Choose one for 3 s.h.

MGT 5200	Contemporary Leadership (3 s.h.)	or
MGT 5570	Strategic Management (3 s.h.)	or
MGT 6300	Organizational Leadership (3 s.h.)	or
MKT 5160	Marketing Essentials (3 s.h.)	or
SCM 6220	Operations and Global Supply Chain Management (3 s.h.)	3 s.h.

Capstone Research (3 s.h.)

NFS 6955	Capstone I (1 s.h.), and	
NFS 6975	Capstone II (2 s.h.),	
OR		
NFS 6960	Thesis (3 s.h.)	<u>3 s.h.</u>
		31 s.h.

Graduate Certificate: Nutrition and Dietetics

The Nutrition and Dietetics Graduate Certificate provides experiential learning in a variety of clinical, community, and food service settings that prepares graduates for professional leadership and dietetics practice as part of the healthcare team.

Certificate Outcomes

At the conclusion of the program, students will be able to:

1. apply the nutrition care process when working with clients throughout the life cycle.
2. use critical thinking skills in overall practice.
3. Demonstrate management and leadership skills.
4. Function as a member of an inter-professional team.

Admission Requirements

1. Possession of a bachelor degree from a regionally-accredited college or university, with an undergraduate grade point average of at least 3.0 on a 4.0 scale.
2. A cumulative overall GPA of 3.0 or higher from all colleges and universities attended.
3. Successful completion with a grade of C(2.0) or higher of the equivalent undergraduate courses: NFS 2270 Human Nutrition, NFS 3390 Nutrition Education and Counseling, NFS 4460 Management of Food and Nutrition Services, NFS 4960 Experimental Foods and Research, CHM 1110 General Chemistry (lecture and lab), CHM 2210 Organic Chemistry (lecture), CHM 3610 Biochemistry (lecture), BIO 2250 Basic Human Physiology, BIO 2270 Microbiology for the Health Sciences, SOC 1020 Sociology, MTH 2350 Probability and Statistics, and MGT 2360 Principles of Management. CHM 3610 Biochemistry I must have been taken within 5 years of program acceptance.
4. Two letters of recommendation from current employer or professional associates familiar with the applicant's work or college performance.
5. Resume.
6. Submission of a statement of purpose or research interests related to nutrition and dietetics.
7. Interview with the Director of the Graduate Programs in Nutrition.
8. Successful criminal background, immunization, and drug test clearance.
9. Submission of documentation showing passing of recent physical

Supervised Experience: A total of 1000 clock hours of supervised experience is required for the MS Nutrition and Dietetics Master of Science degree and the Nutrition and Dietetics Graduate Certificate. After admission, students in either of these programs may receive credit for up to 150 clock hours of experience accrued in professional practice. The number of hours accredited is assessed individually for each applicant who submits materials outlined in the Prior Learning Policy in the Nutrition and Dietetics Coordinated Program Handbook.

Program Requirements

Required Certificate Courses (14 s.h.)

NFS 5930 Supervised Practice: Community I	2 s.h.
NFS 5931 Supervised Practice: Clinical I	3 s.h.
NFS 5932 Supervised Practice: Food and Management	2 s.h.
NFS 6930 Supervised Practice: Community II	3 s.h.
NFS 6931 Supervised Practice: Clinical II	2 s.h.
NFS 6932 Supervised Practice: Special Project	<u>2 s.h.</u>
	14 s.h.

Elementary Literacy
Financial Crimes Compliance
Human Services
Human-Animal Bond
Online Instruction
School Social Work
Secondary Content Literacy
Social Work Administration
Sustainability

Professional Development Program for Practicing
Education Professionals

COLLEGE OF EDUCATION BE AND HUMAN DEVELOPMENT

Doctor of Education (EdD)

Leadership and Innovation

Education Specialist (EdS)

Educational Leadership

Master of Arts (MA)

Higher Education Administration

Master of Arts in Teaching (MAT)

Autism Spectrum Disorders
Deaf and Hard of Hearing
Early Childhood Education
Learning Disabilities
Literacy Education

Master of Science (MS)

Catholic School Leadership
Criminal Justice Leadership and Intelligence
Educational Leadership
Humane Leadership

Master of Social Work (MSW)

Post-Master's Certificate

Emergency Management Leadership

Graduate Certificates

Addiction Studies
Animal Cruelty Investigation
Catholic School Leadership
College Leadership and Administration
College Student Success
Criminal Justice Leadership
Effective Inclusionary Practices

Behavioral and Social Sciences Programs

Master of Science (MS)

Humane Leadership

Graduate Certificates

Human Services
Human-Animal Bond
Sustainability

Master of Science: Humane Leadership

The Master in Science in Humane Leadership prepares candidates for leadership positions in business and human services with an emphasis on humane practices (the interconnectedness of social justice, sustainability, and animal welfare).

The degree can be customized to prepare candidates to assume the role of a community leader, consultant, or educator in a variety of professional settings (non-profit organizations, businesses, governmental agencies, churches, and educational). The program includes community-based service-learning projects that allow students to gain practical skills and earn professional credentials in the field of their passion.

Program Outcomes

At the conclusion of the program, students will be able to:

1. analyze connections among current challenges to the well-being of people, animals, and the environment.

- propose workable solutions to challenges in one of the thematic areas (either social justice, sustainability, or animal protection).
- apply conflict resolution skills within the field of humane studies.
- apply non-profit leadership skills in the field of humane studies.
- design professional tools to solve real-life problems in the field of humane studies.
- evaluate the effectiveness of solutions to problems proposed in humane studies.

Admission Requirements

Admission to the M.S. in Humane Leadership is determined on the basis of the following criteria:

- Possession of a bachelor degree from a regionally-accredited institution, with an undergraduate grade point average of 3.0 on a 4.0 scale. (An average below 3.0 will be reviewed for conditional admission.)
- Two completed recommendation forms from current supervisor or professional associates.
- Admission interview with the Director of the Humane Leadership program.

Program Requirements (33 s.h.)

The program consists of 33 semester hours, which include the Humane Studies Core, a choice of Humane Studies Thematic course(s), the Non-Profit Leadership Certificate (9 s.h.), a choice of a second graduate certificate in either Animal Cruelty Investigation (12 s.h., including HUM 5210), Human Services, Human-Animal Bond, or Sustainability (all 9 s.h., and either an internship focused on developing professional skills or a research projects course for those interested in further hands-on work.

Humane Studies Core (9 s.h.)

HUM 5300	Humane Studies	3 s.h.
HUS 5010	Applied Research Methods	3 s.h.
HUS 5140	Conflict Management and Resolution	3 s.h.

Humane Studies Thematic Courses (Choose one [or two]*) 3 s.h.

SW 5310 Social Welfare Policy (3 s.h.), **or**
HUM 5210 Do Animals Matter? (SSC) (3 s.h.), **or**
HUM 5410 Sustainability: Vision and Values (3 s.h.)

Required Non-Profit Leadership Certificate 9 s.h.

Required Second Graduate Certificate (Choose one) 9 s.h.

Animal Cruelty Investigation (12 s.h., including HUM 5210 Do Animals Matter?), **or**
Human Services (9 s.h.), **or**
Human-Animal Bond (9 s.h.), **or**

Sustainability (9 s.h.)

*Students who choose a thematic course that is a *required* part of their required second graduate certificate need to choose an additional thematic course.

Capstone Experience (3 s.h.)

HUS 6930	Internship in Humane Leadership	or
HUS 6940	Projects in Humane Leadership	<u>3 s.h.</u>
		33 s.h.

Graduate Certificate: Human Services

The Graduate Certificate in Human Services provides professional expertise in three areas vital for a successful career in the field of human services: grant writing, social welfare policy, and corporate ethics and responsibility. It enhances marketability of humane leaders, social workers, and professionals in other related fields.

Certificate Outcomes

At the conclusion of the program, students will be able to:

- write a grant proposal, meeting submission criteria of a grantor relevant to the student's professional interest.
- propose workable solutions to corporate challenges regarding ethics and social responsibility.
- apply the knowledge of social welfare policies to real-life scenarios.

Program Requirements

Required Certificate Courses (9 s.h.)

AGE 5040	Proposal Writing and Grant Administration (SW)	3 s.h.
MGT 5590	Ethics and Corporate Social Responsibility	3 s.h.
SW 5310	Social Welfare Policy	<u>3 s.h.</u>
		9 s.h.

Graduate Certificate: Human-Animal Bond

The Graduate Certificate in Human-Animal Bond provides knowledge of various aspects of human-animal bond, inclusive of, but not limited to animal-assisted therapy and its ethical implications. It enhances professional expertise of human leaders, social workers, law enforcement officers, prison personnel, and others interested in incorporating animals into their professional activities.

Certificate Outcomes

At the conclusion of the program, students will be able to:

1. write a grant proposal, meeting submission criteria of a grantor relevant to the student's professional interest.
2. propose a workable solution to the challenges in the areas of human-animal bond and animal protection.
3. evaluate a balance between animal-assisted therapies for humans and the ethical challenges regarding animals.

Program Requirements

Required Certificate Courses (9 s.h.)

AGE 5040 Proposal Writing and Grant Administration (SW)	3 s.h.
HUM 5210 Do Animals Matter? (SSC)	3 s.h.
HUS 6750 Animal-Assisted Therapy and Human Animal Bond	<u>3 s.h.</u> 9 s.h.

Graduate Certificate: Sustainability

The Graduate Certificate in Sustainability provides professional expertise in three areas vital for a successful career in most businesses of today: sustainability, grant writing, and corporate ethics and responsibility. It enhances marketability of human leaders and other professionals seeking employment in environmentally conscious organizations.

Certificate Outcomes

At the conclusion of the program, students will be able to:

1. write a grant proposal, meeting submission criteria of a grantor relevant to the student's professional interest.
2. propose a workable solution to corporate challenges regarding ethics and social responsibility.
3. apply the knowledge of sustainable practices to real-life scenarios.

Program Requirements

Required Certificate Courses (9 s.h.)

AGE 5040 Proposal Writing and Grant Administration (SW)	3 s.h.
HUM 5410 Sustainability: Vision and Values	3 s.h.
MGT 5590 Ethics and Corporate Social Responsibility	<u>3 s.h.</u> 9 s.h.

Criminal Justice Programs

Master of Science (MS)

Criminal Justice Leadership and Intelligence

Post-Master's Certificate

Emergency Management Leadership

Graduate Certificates

Animal Cruelty Investigation

Criminal Justice Leadership

Financial Crimes Compliance

Master of Science: Criminal Justice Leadership and Intelligence

The Master of Science in Criminal Justice Leadership and Intelligence offers a planned program of educational experiences for the graduate student interested in advancing in a key leadership role in criminal justice as well as corporate security or intelligence. The program accentuates professional leadership while focusing on a broad range of criminal justice issues, emphasizing the problems of crime and the criminal justice system's response to it. Successful graduates will explore contemporary issues including the realities of implicit bias, risk management, community policing, corporate fraud, and terrorism. These complex examinations will prepare future leaders to confront the difficult questions surrounding justice in a democratic society.

Program Outcomes

At the conclusion of the program, students will be able to:

1. evaluate evidence-based practices for crime control, through the ability to interpret data and an understanding of how to find resources to implement innovative methods.
2. analyze the outcomes and unintended consequences of crime and criminal justice policies.
3. perform managerial roles in criminal justice through an integration of relevant specialized skills, knowledge, and attitudes.
4. problem solve complex issues and forecast innovative reform action policy.
5. analyze societal and environmental issues and their collective impact on human behavior, especially on the manager.
6. apply theory and skills needed to perform useful research within a professional environment.

- integrate a sense of ethical and social responsibility in the pursuit of disciplined professional growth and lifelong learning.

Admission Requirements

Admission to the Master of Science in Criminal Justice Leadership and Intelligence is based on:

- Evidence of a completed baccalaureate degree from an accredited college or university, with a 3.0 GPA on a 4.0 scale. (An average below 3.0 will be reviewed for conditional admission.)
- Two letters of recommendation from current or professional associates familiar with the applicant's work or college performance.
- Full-time employment, or substantial prior full-time work experience, in the criminal justice field is recommended. In absence of this, a bachelor degree specifically in the field of criminal justice, from a regionally-accredited institution is required.
- Personal statement (Why do you want to study Criminal Justice at the Master's level?).
- Current resume.
- Admission interview with a full-time faculty member of the Criminal Justice department.
- Criminal background clearance.

Program Requirements (32 s.h.)

The M.S. in Criminal Justice Leadership and Intelligence program requires 32 semester hours of course work, including 9 s.h. of foundational course work, 18 s.h. of core curriculum, and 5 s.h. of capstone work.

Required Foundation Courses (9 s.h.)

CJ 5530	Law, Justice, and Society- A Policy Approach	3 s.h.
CJ 5560	Contemporary Issues and Controversies in Criminal Justice	3 s.h.
CJ 5700	Implicit Bias and Human Behavior Awareness for Law Enforcement	3 s.h.

Core Curriculum (18 s.h.)

CJ 5100	Legal and Ethical Issues in Criminal Justice Administration	2 s.h.
CJ 5220	Labor Law Issues in Criminal Justice	2 s.h.
CJ 5400	Criminal Justice Operations and Programs in the 21 st Century	2 s.h.
CJ 5750	Analyzing Financial Crime (FIN)	3 s.h.
CJ 5770	Crime and Intelligence Analysis	3 s.h.
CJ 5800	Global Issues in Homeland Security	3 s.h.
MIS 5100	Management and Information Security	3 s.h.

Capstone Sequence (5 s.h.)

CJ 5050	Applied Research Methods in CJ	3 s.h.
CJ 5850	Capstone Seminar	<u>2 s.h.</u>
		32 s.h.

Post-Master's Certificate: Emergency Management Leadership

The program prepares the Emergency Manager, or the individual who has the roles and responsibilities for the organization's Business Continuity Recovery Plan, to provide a safe and effective work environment prior to, during, and after a disaster event. The curriculum addresses emergency management processes based on the National Incident Management System (NIMS), Incident Command (ICS), and FEMA protocols that govern the compliance obligations for the workplace.

Specific topics develop understanding of trends and technologies that encompass safe-practice disaster preparedness methodology.

Certificate Outcomes

At the conclusion of the certificate, students will be able to:

- demonstrate competency in strategic business management systems within the emergency management field.
- integrate organizational skills, written and oral communication capabilities, and cross disciplinary competencies for working in a culturally and intellectually diverse environment.
- apply and critically analyze the strategic decision making process, including financial contingencies and operational planning, for policy making in the emergency management environment.
- practice ethical decision making as it pertains to managing the dynamic flow of an emergency management event.
- demonstrate competencies in providing safety-risk-compliance strategies through the phases of emergency management (mitigation, preparedness, response, recovery).

Admission Requirements

Admission to the Post-Master's Certificate in Emergency Management is determined on the basis of the following criteria:

- Possession of a master's degree, for example (not an exclusive list) M.B.A., M.S.B.A., M.S.A., M.S.N., M.P.A., M.P.H., from an accredited institution with a graduate grade point average of 3.0 on a 4.0 scale.
- Two letters of recommendation from current employer or professional persons familiar with the applicant's work or college experience.
- Full-time employment or substantiated prior full-time work experience in the Emergency Management field is recommended. In the

absence of this, a bachelor degree specifically in the field of emergency management or homeland security, from an accredited institution, is required.

4. Current resume.
5. Statement of purpose for graduate study in emergency management leadership.
6. Admission interview with a School of Business faculty advisor.
7. Portfolio interview with the Director of Emergency Management programs.

Program Requirements

Required Certificate Prerequisites*

EM 2010 Foundations of Emergency Management	3 s.h.
EM 3010 Resource Allocation and Planning	3 s.h.

*Prerequisites may be waived by portfolio review.

Required Certificate Courses (10 s.h.)

EM 5100 Advanced Emergency Communications	2 s.h.
EM 5300 Disaster Exercise Planning	2 s.h.
EM 5500 Information Systems for Emergency Managers	2 s.h.
EM 6100 Business Continuity	2 s.h.
EM 6400 Hazard Mitigation	<u>2 s.h.</u>
	10 s.h.

Graduate Certificates

Animal Cruelty Investigation
Criminal Justice Leadership
Financial Crimes Compliance

Graduate Certificate: Animal Cruelty Investigation

Certificate Outcomes

On completion of the certificate, students will be able to:

1. analyze cultural, religious, and societal factors impacting treatment and legal standing of animals.
2. apply the principles underpinning animal welfare to investigative work.
3. apply advanced interviewing techniques to investigative work and reporting.
4. evaluate criminal investigation techniques in terms of their applicability of various contexts.
5. evaluate the role of police, court, and correction systems in regard to animal cruelty.

Certificate Requirements (12 s.h.)

CJ 5150 Criminal Investigation	3 s.h.
CJ 5300 Advanced Criminal Justice Administration	3 s.h.
CJ 5450 Interviewing and Investigative Report Writing	3 s.h.
HUM 5210 Do Animals Matter? (SSC)	<u>3 s.h.</u>
	12 s.h.

Graduate Certificate: Criminal Justice Leadership

For information on the Graduate Certificate in Criminal Justice Leadership, please see the School of Business section of this catalog.

Graduate Certificate: Financial Crimes Compliance

The Financial Crimes Compliance certificate prepares students to address the growing field of fraud, financial and white-collar crime investigation. Students learn skills and techniques for gathering, analyzing, and preserving evidence related to economic and financial crime. This certificate draws from a variety of disciplines, including criminal justice, cybersecurity, law, business, and leadership and ethics to create a cutting-edge approach to the study of the topic. The types of financial crime covered include financial institution fraud, money laundering, terrorism financing, public corruption, health care fraud, embezzlement, and leadership and ethics. The Financial Crimes Compliance track is designed for students who want to focus on financial crime risk minimization in business operations; The Financial Crimes Investigator track is focused on the investigation of financial crime in both the private and public sector.

Certificate Outcomes

On completion of the certificate, students will be able to:

1. apply and assess fraud management risk and compliance operations.
2. apply management principles and practices of compliance and operational risk assessment to fraud prevention detection, and investigation.
3. evaluate the different types and methodologies used to commit financial crime.
4. identify the laws, regulations, and rules that exist in the United States to prevent, detect and respond to financial crime.
5. analyze the tools, techniques and methods used to investigate complex financial crime.
6. prepare investigative case reports relating to financial crimes.

Certificate Requirements (15 s.h.)

ACC 5210 Accounting Fraud Prevention and Examination	3 s.h.
CJ 5750 Analyzing Financial Crime (FIN)	3 s.h.
CJ 5760 Financial Crime Risk and Compliance (FIN)	3 s.h.

MGT 5590 Ethics & Corporate Social Responsibility 3 s.h.
 Electives (Choose one):
 CJ 5450 Interviewing and Investigative Report Writing **or**
 MIS 5100 Information & Communication Security 3 s.h.
 15 s.h.

Graduate Education Programs

Doctor of Education (EdD)

Leadership and Innovation

Education Specialist (EdS)

Educational Leadership

Master of Arts (MA)

Higher Education Administration

Master of Arts in Teaching (MAT)

Autism Spectrum Disorders

Deaf and Hard of Hearing

Early Childhood Education

Learning Disabilities

Literacy Education

Master of Science (MS)

Catholic School Leadership

Educational Leadership

Graduate Certificates

Catholic School Leadership

College Leadership and Administration

College Student Success

Effective Inclusionary Practices

Elementary Literacy

Online Instruction

Secondary Content Literacy

Professional Development Program for Practicing

Education Professionals

*Teachers are also referred to the MATESOL program
in the College of Arts & Sciences section.*

Doctor of Education: Leadership and Innovation (EdD)

Educational and organizational leaders are required to be flexible, inclusive, and innovative to address the complex and ever-changing needs of an organization. The Doctor of Education in Leadership and Innovation

(Ed.D.) has been designed to empower organizational leaders to be innovative in their problem-solving process by applying research to develop effective evidence-informed solutions. The Doctor of Education in Leadership and Innovation (Ed.D.) is considered the pinnacle degree in leadership and offers leaders a broader opportunity to impact education through P-12 schools, community colleges, public and private universities, and related human service organizations.

Program Outcomes

At the conclusion of the program, students will be able to:

1. promote high levels of achievement for all learners through ethical and professional leadership.
2. lead excellent, equitable, and responsive organizations and educational systems.
3. develop organizations that are knowledgeable of and sensitive to differences in learning and organizational structure.
4. apply research-based best practices and methodologies to organizational problems.
5. communicate effectively, both orally and through scholarly writing, in leadership and organizational contexts.

Admission Requirements

Admission to the Ed.D. program in Leadership and Innovation is determined on the basis of the following criteria:

1. A baccalaureate degree, master's degree in education (educational leadership preferred), or related master's from a regionally-accredited institution of higher education with a cumulative grade point average in graduate study of 3.25 (on a 4.0 scale) or above.
2. Satisfactory score on the GRE for applicants with less than a 3.25 graduate GPA.
3. Three letters of recommendation attesting to the leadership and scholarship potential of the candidate from professional associates. At least one letter must be from a current supervisor.
4. A written personal statement reflecting an understanding of the challenges facing P-12 schools, higher education and/or community organizations.
5. Leadership experience, as reflected in current curriculum vitae or resume.
6. Admission interview with the program interview committee.
7. Valid teaching certificate or professional licensure preferred. *Individuals without a valid teaching certificate or professional licensure will be reviewed on an individual basis.*

8. Demonstrated leadership potential and skills including successful experience in P-12 schools, higher education, community and/or policy leadership, based upon the candidate's personal statement, curriculum vitae/resume, admissions interview, and recommendations.

Program Requirements (30 s.h.)

The Ed.D. in Leadership and Innovation requires a minimum of 60 credit hours beyond the master's degree:

1. 30 credits in the foundation core courses of the Madonna Ed.D. program and
2. 30 credits in the Madonna Ed.S. Education Leadership program or 30 credits in an Ed.S. program or an Ed.S. equivalency (evaluated by the Ed.D. admission committee), as demonstrated through a second master's in a leadership related program from a regionally-accredited institution of higher education.

Prerequisite Courses (30 s.h.)

For those not currently holding a Specialist's degree

EDU 7110	Strategic Planning and Program Assessment	3 s.h.
EDU 7210	Leading Teaching and Learning	3 s.h.
EDU 7310	Leadership in Data-Driven Decision Making	3 s.h.
EDU 7410	Collaboration and Consultation for Community Engagement	3 s.h.
EDU 7510	Leadership: Vision into Action	3 s.h.
EDU 7610	School Finance and Resource Allocation	3 s.h.
EDU 7710	Legal and Ethical Issues in Educational Policy	3 s.h.
EDU 7930	Internship in Organizational Leadership, PreK-12 Education or	
EDU 7940	Internship in Organizational Leadership	4 s.h.
EDU 7950	Action Research Project	2 s.h.
*One of the following elective courses required (or 3 s.h. other approved elective):		
EDU 5350	Organizational Leadership and HR Management (3 s.h.)	
EDU 5060	Research and Educational Practice (3 s.h.)	
EDU 6270	Leadership in Technology (3 s.h.)	
		30 s.h.

Required Core Courses (30 s.h.)

EDU 8210	Advanced Organizational Theory	3 s.h.
EDU 8220	Learning Theories and School Leadership	3 s.h.
EDU 8310	Social Justice Issues	3 s.h.
EDU 8320	The Politics of Innovative Leadership	3 s.h.
EDU 8510	Qualitative Research	3 s.h.
EDU 8520	Quantitative Research	3 s.h.
EDU 8530	Advanced Seminar in Organizational Administration	3 s.h.

EDU 8850	Research Design and Proposal Dev	3 s.h.
EDU 8990	Dissertation Research	6 s.h.

30 s.h.

Education Specialist: Educational Leadership (EdS)

• Central Office Administration

Madonna University's core values of community, excellence, and integrity are highlighted in the Educational Leadership Specialist Degree (Ed.S.) program through a commitment to developing skills and inspiration to build shared community vision, to plan strategically district vision and action plans, to problem-solve effectively, to integrate technology with instructional practice, and to facilitate instructional leadership that promote student outcomes.

The program is designed to provide a rich intellectual and theoretical background balanced with an emphasis on real-life scenarios and applied experiences. The program builds upon the strength of the current master's program in Educational Leadership in the College of Education and Human Development and provides the foundation for a Doctor of Education in Leadership and Innovation (Ed.D.).

Purpose

The Ed.S. program prepares school leaders for leadership positions; in central office positions as curriculum and instructional directors; as district assistant superintendents and superintendents.

The program is aligned with the Michigan Department of Education standards and requirements for central office administrators. It provides the requisite skill sets necessary to successfully lead at the district level and understand and apply leadership skills independently across the school and district settings.

Program Outcomes

At the conclusion of the program, students will be able to:

1. demonstrate effective leadership attributes, skills and behaviors for district level administration.
2. guide the design and implementation of district visioning and strategic planning skills.
3. facilitate groups in the application of action planning.
4. incorporate collaborative problem-solving.
5. lead in instructional and curricular design based upon data-driven analysis.
6. apply evidence-based practices.
7. evaluate teacher and program performance for professional support and growth.

- integrate legal, ethical and balanced response to conflict and adversity within the district community.

Admission Requirements

Admission to the Ed.S. program in educational leadership is determined on the basis of the following criteria:

- A master's degree in Educational Leadership or a related field from a regionally-accredited institution of higher education with a cumulative grade point average in graduate study of 3.25 or above.
- Two letters of recommendation attesting to the leadership and scholarship potential of the candidate from current supervisor or professional associates.
- A written personal statement reflecting an understanding of the challenges facing P-12 schools.
- Current curriculum vitae.
- Admission interview with the Director of the Ed.S. program.
- Valid Michigan teaching certificate preferred. Individuals without a valid teaching certificate will be reviewed on an individual basis. Education-related certificates and/or professional licensure required.
- Demonstrated educational leadership potential and skills, including successful experience in school, postsecondary, community, and/or policy leadership.

Program Requirements (30 s.h.)

The 30 semester-hour program culminates in a supervised clinical internship and action research project which provides an integration of the course leadership skills within an authentic setting.

Required Education Foundation Core Courses (21 s.h.)

EDU 7110	Strategic Planning and Program Assessment	3 s.h.
EDU 7210	Leading Teaching and Learning	3 s.h.
EDU 7310	Leadership in Data-Driven Decision Making	3 s.h.
EDU 7410	Collaboration and Consultation for Community Engagement	3 s.h.
EDU 7510	Leadership: Vision into Action	3 s.h.
EDU 7610	School Finance and Resource Allocation	3 s.h.
EDU 7710	Legal and Ethical Issues in Educational Policy	3 s.h.

Required Elective Course (Choose one)* 3 s.h.

EDU 5060	Research and Educational Practice (3 s.h.)	or
EDU 5350	Organizational Leadership and HR Management (3 s.h.)	or
EDU 6270	Leadership in Technology (3 s.h.)	3 s.h.

Required Clinical Internship Experience (6 s.h.)

EDU 7930	Internship in Organizational Leadership, PreK-12 Education	or
EDU 7940	Internship in Organizational Leadership	4 s.h.
EDU 7950	Action Research Project	<u>2 s.h.</u>
		30 s.h.

*Elective courses selected may not have been included in a prior master's degree.

Master of Arts: Higher Education Administration

The Master of Arts program in Higher Education Administration (HEA) is designed to prepare students to be administrative professionals at colleges and universities, qualified to work in leadership positions in academic affairs, student affairs, or in the functional service areas of an institution.

The HEA program integrates theory and practice and is intended to provide students with a foundation in the literature, skills, and the habits of scholarship related to:

- the development of contemporary college students;
- how administration and leadership can create effective academic and student service environments;
- how student learning can be enhanced inside and outside of the classroom;
- how all these understandings can be applied to the design of educational practice.

The degree can be made applicable to many positions of leadership at higher education institutions through the types of experiences and practicals undertaken during the program. It provides students with opportunities and skills to pursue areas of interest that they feel will contribute to personal and professional growth and development.

Goals of the Program

The HEA program has the following goals:

- To comprehend critical issues in higher education administration through theory-practice connections.
- To develop in students the competencies needed in human development, interpersonal facilitation, group leadership, and assessment to effectively support undergraduate and graduate education.
- To facilitate an appreciation of the varied opportunities colleges and universities provide to help others participate in humanitarianism, civic engagement, and service.
- To cultivate student perspectives on leadership, scholarship, and management that prepare

graduates to work in and to design educational environments that are receptive to diversity and multiculturalism in a globalized society.

Program Outcomes

At the conclusion of this program, students will be able to:

1. exhibit habits of mind as a proficient consumer of research regarding higher education.
2. conduct evaluations and assessments of programs and initiatives.
3. demonstrate proficiency with skills for management of functional units of higher education institutions.
4. display facility with student and adult development theories and techniques for practical application.
5. employ knowledge of the structure, administration, and environment of higher education institutions.
6. present leadership skills and experience with personal and group facilitation/intervention.
7. apply perspectives involving multiculturalism and other forms of diversity.
8. commit to social justice outcomes for individuals and groups.
9. demonstrate integrity and the ethics and values of the profession.
10. facilitate intrapersonal development and interpersonal competence.

Admission Requirements

Admission to the HEA MA program is determined on the basis of the following criteria:

- Possession of a bachelor degree from a regionally-accredited institution, with an undergraduate grade point average of 3.0 on a 4.0 scale. (An average below 3.0 will be reviewed for conditional admission.)
- Two completed recommendation forms from a current supervisor or academic/professional associates.
- Admission interview with the Director of the HEA program.
- A written personal statement reflecting your interest in higher education.
- A current resume.

Program Requirements (36 s.h.)

EDU 5010	Gateway: Foundations of Higher Education	3 s.h.
EDU 5060	Research and Educational Practice	3 s.h.
EDU 5120	Student Development Theory	3 s.h.
EDU 5270	College and University Leadership	3 s.h.

EDU 5340	Organization, Governance, and Administration in Higher Education	3 s.h.
EDU 5670	Professional Practicum I	3 s.h.
EDU 6120	Impact of College on Students	3 s.h.
EDU 6340	Law and Public Policy in Higher Education	3 s.h.
EDU 6350	Finance and Higher Education	3 s.h.
EDU 6480	Equity, Diversity, and Inclusion	3 s.h.
EDU 6670	Professional Practicum II	3 s.h.
EDU 6970	Higher Education Research Project	<u>3 s.h.</u>
		36 s.h.

Master of Arts in Teaching: Autism Spectrum Disorders

In line with the Madonna University mission, the master's degree program in autism spectrum disorders (ASD) is founded on intellectual inquiry, a respect for diversity, and a commitment to serving others. Because autism is a spectrum of disorders, this program is founded on an interdisciplinary approach, integrating research and theory from developmental, behavioral, educational, and medical areas into best practice, to treat all symptoms of this disorder and all aspects of the child. The program also emphasizes understanding ecological forces on the child.

Purpose

An MAT with a specialty in autism spectrum disorders is a comprehensive program for teachers who possess a valid Michigan teaching certificate. The program prepares teachers to understand and effectively work with the ASD student population. Candidates learn to administer and interpret formal and informal assessments, accurately identify student needs, and utilize best practice interventions. The curriculum enables teachers to critically analyze and utilize research-based instructional strategies to address ASD in all educational placements. Through course work and field experiences, candidates apply theory to practice as collaborators with other educators, families, and service providers in light of inclusion and transition planning.

Students may choose to pursue the ASD endorsement alone, or incorporate it into a master's degree in ASD.

Program Outcomes

At the conclusion of the program, students will be able to:

1. describe the field of autism spectrum disorders from an interdisciplinary perspective from inception to current practice.
2. employ current formal and informal assessment instruments and approaches while consistently

linking assessment outcomes to planning and instruction.

3. analyze interdisciplinary strategies, treatments, and interventions to effectively address socio-behavioral, communication, and academic symptoms of ASD in all educational settings.
4. collaborate with parents, other educators, and allied service providers in educational planning, instructional modifications, and transitional considerations for students with ASD.
5. evaluate and report research relevant to ASD within the context of special and general education.

Summer Student Teaching Opportunity

Some students who participate are already teaching, and cannot take a semester off to do student teaching. In light of this, Madonna University works collaboratively with various schools and districts to provide summer programs for students with disabilities. In addition to providing valuable opportunities for K-12 students, these specially developed programs give student teachers in the ASD program the opportunity to complete student teaching requirements without having to experience loss of income.

Admission Requirements

Admission to the MAT program in autism spectrum disorders is determined on the basis of the following criteria:

1. Possession of a bachelor degree from a regionally-accredited institution, with an undergraduate grade point average of 3.0 on a 4.0 scale. (An average below 3.0 will be reviewed for conditional admission.)
2. Two completed recommendation forms from current supervisor or professional associates.
3. Valid Michigan teaching certificate, current or expired. An expired certificate must be renewed to be endorsed.
4. Prior or concurrent teaching experience.
5. Admission interview with the Director of the Autism Spectrum Disorders program.

Program Requirements (41-42 s.h.)

The MAT with a specialty in autism spectrum disorders reflects requirements of the Michigan Department of Education for K-12 endorsement in autism spectrum disorders.

Required Education Foundation Core (6 s.h.)

(required for degree):

EDU 5050 American Education: Historical, Social, and Political Perspectives, or	
EDU 5070 Schooling in Comparative and International Perspectives	3 s.h.
EDU 5060 Research and Educational Practice	3 s.h.

Special Education Core (13 s.h.)*

(required for endorsement and degree):

SED 5330 Transition Planning Issues and Practices	3 s.h.
SED 5500 Methods of Teaching Students with Mild Disabilities	3 s.h.
SED 6090 Formative and Summative Assessment for Instruction	4 s.h.
SED 6220 Consultation and Collaboration	3 s.h.

Autism Spectrum Disorders Sequence (15 s.h.)*

(required for endorsement and degree):

ASD 5400 Interdisciplinary Perspectives of ASD	2 s.h.
ASD 5410 Foundations of ASD: Educational Implications	4 s.h.
ASD 6410 Social and Behavioral Issues in ASD	3 s.h.
ASD 6420 Communication and Language in ASD	3 s.h.
ASD 6430 ASD: Educational Interventions	3 s.h.

**Undergraduate prerequisite to the special education and autism spectrum disorders sequences: EDU 3300, The Exceptional Learner in the Classroom, 3 s.h.*

Required Student Teaching or Practicum (5-6 s.h.)

(required for endorsement and degree):

ASD 6500 Student Teaching Autism K-12 or	
ASD 6700 and 6720 Autism K-12 Practicum I and II	4-5 s.h.
ASD 6930 Autism Seminar	<u>1 s.h.</u>
Subtotal for endorsement	33-34 s.h.

Endorsement requires MTTC Test 64: Autism Spectrum Disorder. Apply through the Madonna University certification officer on completion of endorsement course work and examination.

ASD Research Project (2 s.h.)

(required for degree):

ASD 6960 ASD Research Project	<u>2 s.h.</u>
Total for degree	41-42 s.h.

Master of Arts in Teaching: Deaf and Hard of Hearing

The MAT in Deaf and Hard of Hearing prepares certified teachers to facilitate learning for students who are Deaf and Hard of Hearing in all educational settings. The program is founded on an interdisciplinary approach. It integrates developmental, behavioral, educational, and medical research, theory and evidence based practice to effectively address the learning needs of this population, and all aspects of the child. This program emphasizes the ecological forces on the child to determine the most effective interventions and appropriate learning environments.

The MAT in Deaf and Hard of Hearing enables certified teachers to acquire a deep understanding and effectively work with the DHH student population.

Candidates learn to administer and evaluate formal/informal assessment procedures to accurately identify student needs. The curriculum enables teachers to critically analyze and employ evidence based interventions in all educational placements. Through course work, course-embedded fieldwork, and the capstone field placement, candidates apply theory to practice as collaborators with other educators, families, and allied service providers.

This program is founded on the State Board of Education Qualifications of Special Education Teachers with a specialty in Deaf and Hard of Hearing, and the National Standards set forth by the Council on Education of the Deaf.

Program Outcomes

At the conclusion of the program, students will be able to:

1. facilitate language and academic learning in students who are Deaf and Hard of Hearing.
2. plan instruction based on each learner's prior knowledge, strengths, needs, and culture.
3. design and administer multiple and appropriate types of assessments to identify learning needs and develop differentiated learning experiences.
4. consult and collaborate with professionals in the field and families as support for analysis, reflection, and instructional problem solving.
5. reflect critically on the evidence-based foundations of Deaf Education.
6. comprehend the role of schooling in American society and its relation to dynamic social structures.
7. critically evaluate the validity and relevance of educational research influencing practice.

Admission Requirements

Admission to the MA program in Deaf and Hard of Hearing is determined on the basis of the following criteria:

1. Possession of a bachelor degree from a regionally-accredited institution, with an undergraduate grade point average of 3.0 on a 4.0 scale. (An average below 3.0 will be reviewed for conditional admission).
2. Two completed recommendations from current supervisor(s) or professional associates.
3. Personal statement of goals for graduate study in Deaf and Hard of Hearing.
4. Valid teaching certificate, current or expired. (An expired teaching certificate must be renewed to be endorsed.)
5. American Sign Language Proficiency Interview (ASLPI) score of Level 2+ or higher **or**

- a. bachelor degree from Madonna University in any SLS Department major, obtained within the past 5 years.
- b. cumulative GPA in SLS course work of 3.5 or higher.

6. Admission interview with the Director of the Deaf and Hard of Hearing program.

Program Requirements (42-43 s.h.)

Required Education Foundation Core (6 s.h.)

(required for degree):

EDU 5050 American Education: Historical, Social and Political Perspectives, or	
EDU 5070 Schooling in Comparative and International Perspectives	3 s.h.
EDU 5060 Research and Educational Practice	3 s.h.

Special Education Core (13 s.h.)*

(required for endorsement and degree):

SED 5330 Transition Planning Issues and Practices	3 s.h.
SED 5500 Methods of Teaching Students with Mild Disabilities	3 s.h.
SED 6090 Formative and Summative Assessment for Instruction	4 s.h.
SED 6220 Consultation and Collaboration	3 s.h.

Deaf and Hard of Hearing Concentration (16 s.h.)*

(required for endorsement and degree):

DHH 5010 Foundations of Deaf Education	2 s.h.
DHH 5020 Audiology for Educators	2 s.h.
DHH 5050 Integrated Language Instruction for DHH Students	3 s.h.
DHH 6010 Integrated Literacy and Writing Instruction for DHH Students	3 s.h.
DHH 6030 Learning and Instruction for DHH Students	3 s.h.
DHH 6050 Early Intervention for DHH Students and Their Families	3 s.h.

**Undergraduate prerequisite to the special education and Deaf and Hard of Hearing sequences: EDU 3300, The Exceptional Learner in the Classroom, 3 s.h.*

Required Student Teaching or Practicum (5-6 s.h.)

(required for endorsement and degree):

DHH 6500 Student Teaching DHH K-12 or	
DHH 6700 and DHH 6720 Practicum I and II	4-5 s.h.
DHH 6930 Deaf and Hard of Seminar	1 s.h.

Subtotal for endorsement 34-35 s.h.

Endorsement requires MTTC Test 62: Hearing Impaired. Apply through the Madonna University certification officer on completion of endorsement course work and examination.

DHH Research Project (2 s.h.)

(required for degree):

DHH 6960 Research Project	2 s.h.
Total	42-43 s.h.

Master of Arts in Teaching: Early Childhood Education

The Master of Arts in Teaching in early childhood education is designed to teach classroom teachers the distinctive aspects of teaching and learning for children ages 0-8 years. This program with its prerequisites also meets the State's requirements for the early childhood (ZS) endorsement.

Program Outcomes

At the conclusion of the program, students will be able to:

1. create healthy, respectful, and supportive learning environments for young children that reflect an understanding of multiple and interrelated influences on learning, typical and atypical child development, and that are aligned with the Michigan State Board of Education's Universal Education Vision and Principles.
2. engage in respectful, reciprocal relationships with families in order to involve them in their children's development and learning.
3. articulate an understanding of the complex characteristics of families and communities as reflected in the Michigan State Board of Education's Universal Education Vision and Principles.
4. conduct themselves as ethical, reflective practitioners in the field of Early Childhood Education.
5. integrate disciplinary knowledge with developmentally appropriate practice to design learning experiences that include educational technology and positive behavior supports in early childhood education settings.
6. assess effectively and responsibly in early childhood education settings using valid instruments, systematic observation, and professional documentation.
7. advocate for young children and families by adopting an evidence-based and collaborative approach founded on high-quality relationships with families and colleagues.

Admission Requirements

Admission to the MAT: Early Childhood Education program is determined on the basis of the following criteria:

1. Possession of a bachelor degree from a regionally-accredited institution, with an undergraduate grade point average of 3.0 on a 4.0 scale. (An average below 3.0 will be reviewed for conditional admission.)

2. Two completed recommendation forms from current supervisors or professional associates.
3. Applicants wishing the ZS endorsement must hold a valid Michigan teaching certificate with elementary-level endorsement, current or expired. An expired certificate must be renewed to be endorsed.
4. Prior or concurrent teaching experience.
5. Admission interview with the Director of the Early Childhood Education program.

Program Requirements (32 s.h.)

Educational Foundation Core (6 s.h.)

EDU 5050	American Education: Historical, Social, and Political Perspectives, or	
EDU 5070	Schooling in Comparative and International Perspectives	3 s.h.
*EDU 5060	Research and Educational Practice	3 s.h.

Teaching and Learning Concentration (9 s.h.)*

*EDU 5240	Application of Technology in P-12 Schools	3 s.h.
*EDU 5710	Change in Educational Organizations	3 s.h.
*RDG 5170	Early Literacy Development	3 s.h.

Advanced Early Childhood Core (16 s.h.)

*ECE 5120	Early Childhood Curricula	3 s.h.
*ECE 5130	Home/School Partnerships	2 s.h.
*ECE 5160	Assessment of the Young Child	3 s.h.
*ECE 5170	Programming for Infant and Toddler Development	3 s.h.
*ECE 5930	Practicum in Early Childhood Education	2 s.h.
*ECE 6210	Design of Instruction for Children with Exceptional Learning Needs	3 s.h.

Capstone (1 s.h.)

*ECE 6960	Leadership and Advocacy in Early Childhood	<u>1 s.h.</u>
		32 s.h.

* Designates 28 s.h. of course work which, along with MTC test 106, Early Childhood Education, earn the Early Childhood Education (general and special education) (ZS) endorsement for those holding a valid Michigan teaching certificate. Apply through the Madonna University certification officer upon completion of endorsement course work and examination.

Master of Arts in Teaching: Learning Disabilities

In keeping with the mission of Madonna University, the graduate program in learning disabilities (LD) is designed to promote service to the community and respect for human diversity through advanced career

preparation. Candidates are members of a cohesive collegial learning community committed to serving the needs of their students with LD in all learning environments within the school setting. Through intellectual inquiry and collaboration, along with associated field work, candidates acquire comprehensive knowledge and skills to effectively address the individual needs of students with LD.

In-depth study of LD includes a broad understanding of all exceptionalities and of contemporary issues in the field of special education.

Purpose

The program prepares certified teachers to understand the field of LD as it relates to general education issues and practices as well as other exceptionalities in special education from inception to current practice. Candidates learn to effectively administer, interpret, and report formal and informal assessments to accurately identify disabilities and current levels of performance. Candidates also learn to develop and employ research-based instructional strategies to address individual needs in all school learning environments. Course work and field experience emphasize consultation and collaboration with parents and allied service providers in light of inclusion and transition planning. The MAT in LD provides a comprehensive program of study to address the needs of students with LD so that they may reach their fullest potential in an academic setting.

The Master of Arts in Teaching with a specialty in learning disabilities is a rigorous program designed for teachers who possess a valid Michigan teaching certificate. Teachers who successfully complete the program are well prepared for the state proficiency test in the area of learning disabilities and eligible for K-12 endorsement in LD. Candidates may opt for the LD endorsement alone or incorporate it into a master's degree.

Program Outcomes

At the conclusion of the program, students will be able to:

1. examine the field of learning disabilities as it relates to educational issues and practices and other exceptionalities in special education from inception to current practice.
2. administer and interpret formal and informal assessments to identify disabilities and report present levels of academic achievement and functional performance.
3. utilize assessment data and research based instructional strategies and interventions to plan and implement individualized instruction, modifications,

and adaptations in the least restrictive learning environment.

4. employ consultation/collaboration skills with parents and other allied service providers in light of inclusion and transition service planning.
5. critique and report current research in the field of learning disabilities and special education.

Summer Student Teaching Opportunity

Some students who participate are already teaching and cannot take a semester off to do student teaching. In light of this, Madonna University works collaboratively various schools and districts to provide summer programs for students with disabilities. In addition to providing valuable opportunities for K-12 students, these specially developed programs give student teachers in the LD program the opportunity to complete student teaching requirements without having to experience loss of income.

Admission Requirements

Admission to the MAT program in learning disabilities is determined on the basis of the following criteria:

1. Possession of a bachelor degree from a regionally-accredited institution, with an undergraduate grade point average of 3.0 on a 4.0 scale. (An average below 3.0 will be reviewed for conditional admission.)
2. Two completed recommendation forms from current supervisor or professional associates.
3. Valid Michigan teaching certificate, current or expired. An expired certificate must be renewed to be endorsed.
4. Prior or concurrent teaching experience.
5. Admission interview with the Director of the Learning Disabilities Program.

Program Requirements (38-39 s.h.)

The MAT with a specialty in learning disabilities reflects requirements of the Michigan Department of Education for K-12 endorsement in learning disabilities.

Required Education Foundation Core (6 s.h.)

(required for degree):

EDU 5050	American Education: Historical, Social, and Political Perspectives, or	
EDU 5070	Schooling in Comparative and International Perspectives	3 s.h.
EDU 5060	Research and Educational Practice	3 s.h.

Special Education Core (13 s.h.)*

(required for endorsement and degree):

SED 5330	Transition Planning Issues and Practices	3 s.h.
SED 5500	Methods of Teaching Students with Mild Disabilities	3 s.h.
SED 6090	Formative and Summative Assessment for Instruction	4 s.h.

SED 6220 Consultation and Collaboration 3 s.h.

Learning Disabilities Sequence (12 s.h.)*

(required for endorsement and degree):

LD 5350 Psychological Issues in Learning Disabilities 3 s.h.

LD 5450 Learning Disabilities 3 s.h.

LD 5720 Diagnostic and Remedial Techniques in Reading 3 s.h.

LD 6010 Language Problems in Learning Disabilities 3 s.h.

**Undergraduate prerequisite to the special education and learning disabilities sequences: EDU 3300, The Exceptional Learner in the Classroom.*

Require Student Teaching or Practicum (5-6 s.h.)

(required for endorsement and degree):

LD 6500 Student Teaching, LD K-12 **or**

LD 6700 and 6720 LD K-12 Practicum I and II 4-5 s.h.

LD 6930 LD Seminar 1 s.h.

Subtotal for endorsement 30-31 s.h.

Endorsement requires MTTC Test 63: Learning Disabled. Apply through the Madonna University certification officer on completion of endorsement course work examination.

LD Research Project (2 s.h.)

(required for degree):

LD 6960 Learning Disabilities Project 2 s.h.

Total for degree 38-39 s.h.

Master of Arts in Teaching: Literacy Education

The literacy education program leading to the Master of Arts in Teaching reflects the mission of Madonna University and the commitment of the College of Education and Human Development to excellence in teacher preparation. The program enables certified classroom teachers to enhance their knowledge and experience and to perform at the mastery level in language and literacy education. The program prepares teachers to assume leadership roles as Reading Specialists/Literacy Coaches. To achieve these outcomes, course work is combined with clinical application and school-based experience.

Literacy Education, rather than Reading Education, as the descriptor for the degree program is in keeping with the philosophy that language learning is a multifaceted process whose integral components are mutually supportive. The term literacy includes reading, writing, speaking, listening, viewing, visually representing, thinking critically, and using current technologies across the education spectrum and in the greater society.

Purpose

The Master of Arts in Teaching: Literacy Education is a graduate degree program that combines academic

and experiential learning. The program enables classroom teachers certified at the elementary level or the secondary level to meet the standards that qualify them as Reading Specialists/Literacy Coaches according to the criteria of the International Literacy Association and the Michigan Department of Education. The program leads to state endorsement as a Reading Specialist K-12 if candidates successfully pass the MTTC examination. During the course of the program, students will:

- develop and refine their beliefs about the nature of literacy, the uses for literacy in our society, and the way it is taught in our schools.
- demonstrate knowledge of reading processes, the developmental stages of literacy, best practices in instruction, approaches to assessment, the role of research, and the importance of continuing professional development.
- develop a philosophy based on comprehensive, interactive, social-constructivist model of the reading process that accounts for learning differences, language differences, cultural diversity, and teacher responsibility.
- demonstrate knowledge of the legislative mandates influencing reading assessment and instruction.

Program Outcomes

At the conclusion of the program, students will be able to:

1. apply specialized reading knowledge and leadership in the role of a reading specialist.
2. analyze the role of research in theory and practice relative to evidence-based literacy practices and apply to the integral role of the reading/literacy specialist.
3. select appropriate assessment tools to screen, diagnose, and measure literacy development to inform instructional practices, curriculum and evaluate interventions.
4. employ effective teaching literacy practices that are inclusive, affirming, equitable, develop awareness, understanding, respect, and valuing of differences in our society.
5. use a variety of print and digital materials to motivate and engage all learners in a literacy-rich environment.
6. demonstrate effective leadership and collaboration skills to advocate on behalf of teachers, students, families, and communities.

Admission Requirements

Admission to the MAT program in literacy education is determined on the basis of the following criteria:

1. Possession of bachelor degree from a regionally-accredited institution, with an undergraduate grade point average of 3.0 in a 4.0 scale. (An average below 3.0 will be reviewed for conditional admission.)
2. Two completed recommendation forms from current supervisors or professional associates.
3. Valid Michigan teaching certificate, current or expired. An expired certificate must be renewed to be endorsed.
4. Prior or concurrent teaching experience.
5. Admission interview with the Director of the Literacy Education program.

Program Requirements (33 s.h.)

Required Core Courses (24 s.h.)

RDG 5110	Foundations of Literacy Education	3 s.h.
RDG 5170	Early Literacy Development	3 s.h.
RDG 5210	Developing and Assessing Literacy Programs in Elementary and Secondary Schools	3 s.h.
RDG 5310	Content Literacy in Elementary and Secondary Schools	3 s.h.
RDG 5330	Integrating Children's/Adolescent Literature in the Curriculum	3 s.h.
RDG 5350	Language Development: Linguistic Foundations of Literacy	3 s.h.
RDG 6530	Diagnostic Procedures in Reading	3 s.h.
RDG 6850	Literacy Coaching and Leadership	3 s.h.

Required Clinical Experience (6 s.h.)

RDG 6930	Practicum in Reading Intervention	3 s.h.
RDG 6940	Practicum in Program Development (School-Based)	3 s.h.

Capstone (3 s.h.)

RDG 6950	Seminar: Issues in Literacy Education	<u>3 s.h.</u>
		33 s.h.

Program Assessment

Production of a digital portfolio reflection on an assignment, which students will develop throughout the program to demonstrate their knowledge and professional expertise. Continuation of the portfolio will be a requirement in each course. The end result should be of interview quality and showcase acquired specialized professional literacy skills for employment or advancement purposes.

The State of Michigan requires a competency examination, MTC test 92, Reading Specialist, for endorsement as a K-12 Reading Specialist. Because of accreditation policies, students are required to take this examination at the end of their course work.

For the endorsement, apply through the Madonna University certification officer upon completion of degree course work and examination.

Master of Science: Catholic School Leadership

Madonna University programs derive their philosophy and purpose from the institutional mission statement:

The mission of Madonna University, a Catholic institution of higher learning, is to instill in its students Christian humanistic values, intellectual inquiry, a respect for diversity, and a commitment to serving others through a liberal arts education, integrated with career preparation and based on the truths and principles recognized within a Felician Franciscan tradition.

In line with this mission, the master's degree program in educational leadership with a specialization in Catholic school leadership prepares graduates who not only possess the competencies to meet State of Michigan Standards for the Preparation of School Principals, but are also prepared for the distinctive role of leadership in Catholic schools, including the particular financial, legal, pastoral, and spiritual issues faced by administrators in these schools.

Purpose

The purpose of this program is to provide principals and teachers currently serving in the Archdiocese of Detroit with an opportunity to enhance their leadership skills and in particular to meet the unique challenges of Catholic schools. The program focuses on areas of school effectiveness as well as spiritual health and community.

Ultimately, this program aims to strengthen Catholic school education and the promotion of Catholic values and community.

Program Outcomes

At the conclusion of the program, students will be able to:

1. develop and deliver appropriate curricula sensitive to cultural and environmental differences and implement effective instructional delivery systems that make efficient use of time, staff, technologies, community resources, and budgets.
2. create staff development programs and evaluation systems to enhance the effectiveness of school personnel in their service of Catholic education.
3. manage school operations and facilities to ensure successful student learning.
4. implement effective financial management strategies to maximize resources.
5. utilize significant professional research in problem solving and planning.

Admission Requirements

Admission to the MS in Catholic School Leadership is determined on the basis of the following criteria:

1. Possession of a bachelor degree from a regionally-accredited institution, with an undergraduate grade point average of 3.0 on a 4.0 scale. (An average below 3.0 will be reviewed for conditional admission.)
2. Two completed recommendation forms from current supervisor or professional associates.
3. Valid Michigan teaching certificate, current or expired. Individuals without a valid teaching certificate will be reviewed on an individual basis.
4. Prior or concurrent teaching experience.
5. Admission interview with the Director of the Catholic School Leadership program.

Program Requirements (34 s.h.)

Recognizing the need for Catholic school administrators to be prepared not only as curriculum, personnel, and financial leaders but also as leaders in the religious education ministry, Madonna University collaborates with the Archdiocese of Detroit Office for Catholic Schools and Sacred Heart Major Seminary to offer this graduate program leading to the Master of Science degree in Catholic School Leadership.

Following the guidelines for administrator preparation, this interdisciplinary program is designed for part-time students with a full-time work commitment.

Required Education Foundations Core (3 s.h.)

EDU 5060 Research and Educational Practice 3 s.h.

Required Leadership and Supervision (11 s.h.)

EDU 5130 Assessment, Evaluation & Data Management 3 s.h.

EDU 5350 Organizational Leadership and HR Management 3 s.h.

EDU 5720 Diversity, Local Communities and Global Connections 3 s.h.

EDU 5890 Legal & Ethical Issues in Educational Leadership 2 s.h.

Required Program and Staff Development (5 s.h.)

EDU 5950 Curriculum Leadership 3 s.h.

EDU 6980 Capstone Seminar in Educational Leadership 2 s.h.

Required Catholic School Leadership Specialty (11 s.h.)

CSL 5400 Leadership in Catholic Identity 3 s.h.

CSL 5450 Leadership in Christian Development 2 s.h.

CSL 6400 Catechetical Leadership 2 s.h.

CSL 6450 Formation of Christian Community 2 s.h.

EDU 5760 Financing Public and Private Education 2 s.h.

Required Clinical Experience (4 s.h.)

EDU 6320 Internship/Project in Educational Leadership I 2 s.h.

EDU 6330 Internship/Project in Educational Leadership II 2 s.h.
34 s.h.

Some courses are offered only at the Sacred Heart Major seminary campus.

Students who complete the M.S. in Catholic School Leadership may apply through the Michigan Department of Education for State of Michigan elementary and secondary building certification.

Master of Science: Educational Leadership

The education faculty of Madonna University is committed to the development of educational leaders who motivate and inspire the school community toward a shared vision; who have the knowledge, dispositions, and performances to be stewards of integrity and collective well-being; who have the organizational and communication skills necessary for an effective learning environment; who collaborate with internal and external stakeholders within a diverse community; and who integrate technology to support all aspects of school programs.

The program subscribes to the view that educational leadership manifests itself in a number of roles beyond that of administrator. A school leader fosters a collaborative leadership environment by building trust, facilitating relationships, and enabling others to develop self-determination and competence.

The graduate faculty, composed of both professors of education and practicing administrators, defines educational leadership as those activities, responsibilities, and processes which enhance the moral, intellectual, and social development of students through the effective organization of human resources and application of sound administrative practice. Because leadership competencies cannot be gained or evaluated solely within the college classroom, learning experiences include leadership roles in the work place, in particular a year-long supervised internship in an educational setting.

Purpose

The Master of Science in Educational Leadership is designed to meet the need for leaders in diverse educational settings, who will not only be effective administrators but also visionary educators and instructional leaders.

The program promotes a collaborative approach to leadership that empowers stakeholders to attain individual and institutional goals. The program seeks to develop educational leaders who:

- possess a critical perspective on learning and teaching and on significant issues of practice;
- understand the nature of schools and other centers of learning as complex social institutions;
- possess the conceptual, technical, and human relations skills to influence change as well as promote schools and programs for optimal student outcomes.

Program Outcomes

At the conclusion of the program, students will be able to:

1. facilitate the development, articulation, implementation, and stewardship of a vision of learning that is shared and supported by the school community.
2. advocate, nurture, and sustain a school culture and instructional program conducive to student learning and staff professional growth.
3. ensure management of the organization, operations, and resources for a safe, efficient, and effective learning environment.
4. collaborate with families and community members, respond to diverse community interests and needs, and mobilize community resources.
5. act with integrity, fairness, and in an ethical manner.
6. understand, respond to, and influence the larger political, social, economic, legal, and cultural context.
7. apply technology to advance student achievement.

Admission Requirements

Admission to the MS in educational leadership is determined on the basis of the following criteria:

1. Possession of a bachelor degree from a regionally-accredited institution, with an undergraduate grade point average of 3.0 on a 4.0 scale. (An average below 3.0 will be reviewed for conditional admission.)
2. Two completed recommendation forms from current supervisor or professional associates.
3. Valid Michigan teaching certificate, current or expired. Individuals without a valid teaching certificate will be reviewed on an individual basis.
4. Prior or concurrent teaching experience.
5. Admission interview with the Director of the Educational Leadership program.

Program Requirements (30 s.h.)

The 30-semester-hour program culminates in a two-semester supervised clinical experience and seminar

which provides integration of learning across curricular areas below and leadership experience in an authentic setting.

Required Education Foundation Core (6 s.h.)

EDU 5050 American Education: Historical, Social, and Political Perspectives	3 s.h.
EDU 5060 Research and Educational Practice	3 s.h.

Required Leadership and Supervision Courses (15 s.h.)

EDU 5130 Assessment, Evaluation and Data Management	3 s.h.
EDU 5350 Organizational Leadership and HR Management	3 s.h.
EDU 5720 Diversity, Local Communities and Global Connections	3 s.h.
EDU 5770 Financing of Education	3 s.h.
EDU 5890 Legal and Ethical Issues in Educational Leadership	3 s.h.

Required Program and Staff Development Courses (5 s.h.)

EDU 5950 Curriculum Leadership	3 s.h.
EDU 6980 Capstone Seminar in Educational Leadership	2 s.h.

Required Clinical Experience (4 s.h.)

EDU 6320 Internship/Project in Educational Leadership I	2 s.h.
EDU 6330 Internship/Project in Educational Leadership II	<u>2 s.h.</u>
	30 s.h.

Students who complete the M.S. in Educational Leadership may apply through the Michigan Department of Education for State of Michigan elementary and secondary administrator certification.

Graduate Certificates

Catholic School Leadership
College Leadership and Administration
College Student Success
Effective Inclusionary Practices
Elementary Literacy
Online Instruction
Secondary Content Literacy

Graduate Certificate: Catholic School Leadership

Recognizing the need for Catholic school administrators to be prepared not only as curriculum, personnel, and financial leaders but also as leaders in the religious education ministry, Madonna University has joined with the Archdiocese of Detroit Office for Catholic Schools and Sacred Heart Seminary to offer a Catholic School

Leadership certificate to equip current and future principals, teachers, directors of religious education, priests, and others with the necessary competencies for spiritual leadership in a Catholic educational setting.

The graduate certificate in Catholic School Leadership provides professional expertise in four areas critical for Catholic education: strengthening Catholic school identity, leading Christian development, facilitating catechesis, and forming a Christian school community.

Program Outcomes

At the conclusion of the certificate, students will be able to:

1. apply knowledge of research literature and Church documents related to Catholic school identity, mission, history, and philosophy to their own schools.
2. employ effective spiritual leadership skills necessary for nurturing faith development and discipleship in the Catholic school community.
3. propose a framework for implementing the four dimensions of catechesis (message, community, worship, and service) and articulate their relationship to spiritual leadership.
4. identify appropriate strategies for facilitating a Christian community foundationally rooted in Scripture and Tradition.

Admission Requirements

Admission to the graduate certificate in Catholic School Leadership is determined on the basis of the following criteria:

1. Possession of a bachelor's degree from a regionally-accredited institution.
2. Admission interview with the program director.

Certificate Requirements (9 s.h.)

Certificate Requirements:

CSL 5400 Leadership in Catholic Identity	3 s.h.
CSL 5450 Leadership in Christian Development	2 s.h.
CSL 6400 Catechetical Leadership	2 s.h.
CSL 6450 Formation of the Christian Community	<u>2 s.h.</u>
	9 s.h.

Graduate Certificate: College Leadership and Administration

The graduate certificate in College Leadership and Administration provides practical application of leadership skills and organizational and management theories to effectively engage others, manage conflict, and build and sustain productive relationships to affect

change, influence decision making, and manage functional units across higher education.

Program Outcomes

At the conclusion of the certificate, students will be able to:

1. manage a functional higher education unit.
2. employ skills of leadership to effectively engage others, manage conflict, and build and sustain positive relationships.
3. perform duties that demonstrate high-level professional integrity, ethical behavior, and values.

Admission Requirements

Admission to the graduate certificate in College Leadership and Administration is determined on the basis of the following criteria:

1. Possession of a bachelor's degree from a regionally-accredited institution, with an undergraduate grade point average of 3.0 on a 4.0 scale. (An average below 3.0 will be reviewed for conditional admission.)
2. Two completed recommendation forms from a current supervisor or academic/professional associates.
3. Admission interview with the program director.
4. A written personal statement reflecting your interest in higher education.
5. A current resume.

Certificate Requirements (9 s.h.)

Certificate Requirements:

EDU 5010 Gateway: Foundations of Higher Education	3 s.h.
EDU 5270 College and University Leadership	2 s.h.
EDU 5340 Organization, Governance, and Administration in Higher Education	<u>2 s.h.</u>
	9 s.h.

Graduate Certificate: College Student Success

The graduate certificate in College Student Success provides applied knowledge of various aspects of college students' moral, cognitive, and social development; connects high-impact educational practices to and through college; and expands critical thinking, leadership, and management skills needed for successful careers across higher education.

Program Outcomes

At the conclusion of the certificate, students will be able to:

1. apply student and adult developmental theories and techniques to higher education practice.

2. design culturally relevant and inclusive programs and services to promote student learning and development that are based on current research and high-engagement practices.
3. perform duties that demonstrate high-level professional integrity, ethical behavior, and values.

Admission Requirements

Admission to the graduate certificate in College Student Success is determined on the basis of the following criteria:

1. Possession of a bachelor degree from a regionally-accredited institution, with an undergraduate grade point average of 3.0 on a 4.0 scale. (An average below 3.0 will be reviewed for conditional admission.)
2. Two completed recommendation forms from a current supervisor or academic/professional associates.
3. Admission interview with the program director.
4. A written personal statement reflecting your interest in higher education.
5. A current resume.

Certificate Requirements (9 s.h.)

Certificate Requirements:

EDU 5010 Gateway: Foundations of Higher Education	3 s.h.
EDU 5120 Student Development Theory	3 s.h.
EDU 6120 Impact of College on Students	<u>2 s.h.</u>
	9 s.h.

Graduate Certificate: Effective Inclusionary Practices

Today's classroom teachers find increasing numbers of students with special needs in their classrooms. The focus of this graduate certificate is to prepare certified general education teachers to meet the needs of students with disabilities in the general education classroom.

Program Outcomes

At the conclusion of the certificate, students will be able to:

1. use formative and summative assessment practices that inform evidence-based decision making which leads to effective interventions for students.
2. employ academic and behavioral evidence-based interventions, accommodations, and modifications to differentiate instruction for students with disabilities in the general education classroom.

3. use evidence-based problem-solving models of consultation and collaboration to drive effective educational decisions by all stakeholders.

Admission Requirements

Admission to the graduate certificate in Effective Inclusionary Practices is determined on the basis of the following criteria:

1. Possession of a bachelor degree from a regionally-accredited institution, with an undergraduate grade point average of 3.0 on a 4.0 scale. (An average below 3.0 will be reviewed for conditional admission.)
2. Two completed recommendation forms from current supervisor or professional associates.
3. Valid Michigan teaching certificate, current or expired.
4. Admission interview with the Director of the Special Education programs.

Certificate Requirements (10 s.h.*)

PREREQUISITE TO CERTIFICATE COURSES:

EDU 3300 Exceptional Learner in the Classroom (undergraduate)	3 s.h.
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Certificate Requirements:

SED 5500 Methods of Teaching Students with Mild Disabilities	3 s.h.
SED 6090 Formative and Summative Assessment for Instruction	4 s.h.
SED 6220 Consultation and Collaboration	<u>3 s.h.</u>
	10 s.h.

**Students must earn a minimum grade of B (3.0) in all courses to earn this certificate.*

Graduate Certificate: Elementary Literacy

The Elementary Literacy Certificate is a graduate certificate program that combines academic and experiential learning. The program enables classroom teachers certified at the elementary level or the secondary level to provide research-based literacy instruction, intervention, and assessment practices at the elementary level.

Program Outcomes

At the conclusion of the certificate, students will be able to:

- select appropriate assessment tools to screen, diagnose, and measure literacy development to inform instructional practices, curriculum, and evaluate interventions.

- employ effective teaching literacy practices that are inclusive, affirming, equitable, develop awareness, understanding, respect, and valuing of differences in our society.
- use a variety of print and digital materials to motivate and engage all learners in a literacy-rich environment.

Admission Requirements

Admission to the graduate certificate in Elementary Literacy is determined on the basis of the following criteria:

1. Possession of a bachelor degree from a regionally-accredited institution, with an undergraduate grade point average of 3.0 on a 4.0 scale. (An average below 3.0 will be reviewed for conditional admission.)
2. Two completed recommendation forms from current supervisors or professional associates.
3. Valid Michigan teaching certificate, current or expired. An expired certificate must be renewed to be endorsed.
4. Prior or concurrent teaching experience.
5. Admission interview with the Director of the Literacy Education program.

Certificate Requirements (9 s.h.)

RDG 5170 Early Literacy Development	3 s.h.
RDG 6530 Diagnostic Procedures in Reading	3 s.h.
RDG 6930 Practicum in Reading Intervention	<u>3 s.h.</u>
	9 s.h.

Graduate Certificate: Online Instruction

The graduate certificate in online instruction provides theoretical and practical basis for developing online instruction in a variety of settings, including higher education and corporate training. Structured with the adult learner in mind, the certificate allows students to explore online pedagogy and instructional design principles to develop courses and training dedicated to the online environment. Students will also develop and understanding of the ethical and legal standards of online teaching and eLearning.

Program Outcomes

At the conclusion of the certificate, students will be able to:

1. explain how adults learn, incorporating the prevailing theories of cognition, motivation, and intelligence as it relates to online instruction.

2. use a variety of methods, materials, and strategies in online instruction that are appropriate to the diverse abilities and backgrounds of students.
3. use instructional media and technologies to create effective online instruction.
4. employ best practices for assessing learners in an online environment.
5. develop goals and outcomes for instruction and evaluate the success of designed instruction in meeting those goals.
6. apply ethical and legal standards in planning, using, and evaluating technology for online instruction.

Admission Requirements

Admission to the graduate certificate in Online Instruction is determined on the basis of the following criteria:

1. Possession of a bachelor degree from a regionally-accredited institution, with a minimum undergraduate grade point average of 3.0 on a 4.0 scale. (An average of less than 3.0 will be reviewed for conditional admission.)
2. Two completed recommendation forms from current supervisors or professional associates.

Certificate Requirements (12 s.h.)

Certificate Requirements:

EDU 5410 Instructional Design for Online Learning	3 s.h.
EDU 5430 Media Production for Online Instruction	3 s.h.
EDU 6430 Online Assessment Practices	3 s.h.
EDU 6880 Online Teaching Project and Practicum	<u>3 s.h.</u>
	12 s.h.

Graduate Certificate: Secondary Content Literacy

The Secondary Content Literacy Certificate is a graduate certificate program that combines academic and experiential learning. The program enables classroom teachers certified at the elementary level or secondary level to provide research-based content literacy instruction, intervention, and assessment practices at the secondary level.

Program Outcomes

At the conclusion of the certificate, students will be able to:

1. select appropriate assessment tools to screen, diagnose, and measure literacy development to inform instructional practices, curriculum, and evaluate interventions.
2. employ effective teaching literacy practices that are inclusive, affirming, equitable, develop

awareness, understanding, respect, and valuing of differences in our society.

3. use a variety of print and digital materials to motivate and engage all learners in a literacy-rich environment.

Admission Requirements

Admission to the graduate certificate in Secondary Content Literacy is determined on the basis of the following criteria:

1. Possession of a bachelor degree from a regionally-accredited institution, with an undergraduate grade point average of 3.0 on a 4.0 scale. (An average below 3.0 will be reviewed for conditional admission.)
2. Two completed recommendation forms from current supervisors or professional associates.
3. Valid Michigan teaching certificate, current or expired.
4. Prior or concurrent teaching experience.
5. Admission interview with the Director of the Literacy Education program.

Certificate Requirements (9 s.h.)

RDG 5310 Content Literacy in Elementary and Secondary Schools	3 s.h.
RDG 6530 Diagnostic Procedures in Reading	3 s.h.
RDG 6930 Practicum in Reading Intervention	<u>3 s.h.</u>
	9 s.h.

Professional Development Program for Practicing Education Professionals

This program assists administrators and other education professionals earn graduate credit that may be used toward the renewal of teaching and administrative certificates. Participants may earn one hour of credit for every 15 actual clock hours taken at pre-approved workshops, seminars, or conferences at either the local, state, or national level. The student must complete a scholarly paper that includes a log of activities and application of content to work situations.

While these 15 hours do not need to cover the same activity or topic, they must all be related to the student's personal and professional growth. For example, a person could utilize 8-1/4 clock hours of credit from attending a local workshop, and another 7 clock hours from attending a state or national conference, for a total of 15-1/4 clock hours. This would qualify toward one hour of graduate credit, and participants would have an additional 1/4 hour toward

their next 15 actual clock hours for one or more semester hour of graduate credit.

Students may register for 1-6 semester hours of graduate credit. The hours and assignment requirements must be met within two semesters. These hours/credits count only for this program and cannot count for both CEU hours and graduate credit. Papers must be submitted by the deadline of the second semester after registration. For example, if you register for a Fall Madonna course, you must submit your work no later than the deadline of Winter semester (April 1) to receive credit.

Deadline to submit papers (all academic years)

Fall course: April 1

Winter course: August 1

Summer course: December 1

The cost for one hour of graduate credit in the Professional Development Program is \$150.

More detailed information can be found at www.madonna.edu/pdp

Social Work and Sociology Programs

Master of Social Work (MSW)

Social Work

Graduate Certificates

Addiction Studies

School Social Work

Social Work Administration

Master of Social Work (MSW): Social Work

The Master of Social Work (MSW) program builds on the Bachelors in Social Work degree. The MSW includes both a traditional two-year program and an advanced standing component which is a standard for MSW programs. The MSW Program is designed to prepare students for Advanced Social Work practice with individuals, families, groups, organizations and communities.

Program Outcomes

Upon the completion of the program students will:

1. identify as professional social workers and conduct themselves accordingly.

2. deliver effective and culturally competent social work services and promote policy practice that advances the social/economic wellbeing of individuals, families, groups, organizations, and communities.
3. apply social work ethics and values to guide professional practice.
4. engage client populations based on research-informed practice and practice-informed research.

Admission Requirements

1. Completion of a bachelor's degree from an accredited institution with an overall graduate grade point average of 3.0 on a 4.0 scale.
2. Two completed recommendation letters from professional associates who can assess applicant's potential for professional academic success.
3. Personal statement of professional goals for the pursuit of an MSW.
4. Resume documenting current and past social work experiences.

Program Requirements

The Social Work program requires 30 semester hours beyond the prerequisite sequence. Students with a BSW from an accredited school can complete the Advanced Standing requirements, which include selecting a concentration and choosing 2-3 electives, depending on which concentration is chosen.

Prerequisite sequence/Foundation

(to be taken by non-BSW students) (30 s.h.)

SW 5010	Human Behavior and the Social Environment I	3 s.h.
SW 5020	Human Behavior and the Social Environment II	3 s.h.
SW 5100	Practice I	3 s.h.
SW 5110	Practice II Groups and Families	3 s.h.
SW 5190	Social Work Research	3 s.h.
SW 5310	Social Welfare Policy	3 s.h.
SW 5330	Diversity and Oppression	3 s.h.
SW 5410	Field Practicum	3 s.h.
SW 5420	Field Practicum II	3 s.h.
SW 5850	Community and Organizational Change	<u>3 s.h.</u>
		30 s.h.

Advanced Standing* Requirements (30 s.h.)

* Students qualifying for Advanced Standing must have completed a BSW from an accredited program.

Courses taken within all concentrations (9 s.h.)

SW 6410	Advanced Practicum I	3 s.h.
SW 6420	Advanced Practicum II	3 s.h.
SW 6510	Integrative Seminar	3 s.h.

SW electives:

6-9 s.h.

(Students choosing Community Leadership Concentration choose 6 s.h. of electives; all others, choose 9 s.h.)

Concentration (choose one; see below)

12-15 s.h.

Macro Concentration-Community Leadership (15 s.h.)

Clinical Concentration-Aging (12 s.h.)

Clinical Concentration-Children and Youth (12 s.h.)

Clinical Concentration-Mental Health Specialization (12 s.h.)

30 s.h.

Macro Concentration- Community Leadership (15 s.h.)

SW 6230 Community-Based Research in Social Work (3 s.h.)

SW 6320 Social Work and Services (3 s.h.)

SW 6810 Leadership in Community-Based Social Work Settings (3 s.h.)

SW 6820 Community Action Strategies (3 s.h.)

SW 6850 Program Planning in Community-Based Agencies (3 s.h.)

Clinical Concentration- Aging (12 s.h.)

SW 6050 Social Work Practice with Aging Populations (3 s.h.)

SW 6060 Assessment of Mental Health Disorders (3 s.h.)

SW 6090 Advanced Social Work Practice with Aging Populations (3 s.h.)

SW 6190 Practice-Oriented Research (3 s.h.)

Clinical Concentration- Children and Youth (12 s.h.)

SW 6060 Assessment of Mental Health Disorders (3 s.h.)

SW 6080 Social Work Approach to Practice with Children and Youth (3 s.h.)

SW 6190 Practice-Oriented Research (3 s.h.)

SW 6170 Advanced Social Work Practice with Children and Youth (3 s.h.)

Clinical Concentration- Mental Health Specialization (12 s.h.)

SW 6030 Social Work Practice Mental Health Settings (3 s.h.)

SW 6060 Assessment of Mental Health Disorders (3 s.h.)

SW 6190 Practice-Oriented Research (3 s.h.)

SW 6240 Advanced Social Work Practice in Mental Health (3 s.h.)

Graduate Certificates

Addiction Studies
School Social Work
Social Work Administration

Graduate Certificate: Addiction Studies

The graduate certificate in Addiction Studies is an academic credential offered by Madonna University. Students wishing to pursue State of Michigan certification as a Certified Alcohol and Drug Counselor (CADC) should meet with the Addiction Studies program coordinator prior to enrolling in course work.

Certificate Outcomes

At the conclusion of the program, students will be able to:

1. recognize the stages of the addiction process;
2. demonstrate an understanding of the family context of addiction.
3. analyze clinical addiction issues within the complex social context of the client system.
4. evaluate harm reduction, 12-step, self-help, and peer-supported approaches to recovery.
5. formulate treatment plans for persons with substance use disorders (including prevent relapse).
6. apply ethical guidelines to professional practice.
7. engage clients on the path to recovery.

Certificate Requirements (12 s.h.)

Foundational Discipline Course (HUS 5120, MPM 5100, PSY 5100, SW 6030, SW 6080, SW 6050, or course otherwise approved by Program Director)	3 s.h.
AS 5000 Introduction to Addictions	1 s.h.
AS 5430 Dynamics of Addiction	1 s.h.
AS 5440 Family Systems	1 s.h.
AS 6840 Ethical Professional Practices	1 s.h.
Addiction Studies electives	<u>5 s.h.</u>
	12 s.h.

Graduate Certificate: School Social Work

The graduate certificate is a credential from Madonna University. A student planning to become a School Social Worker in the State of Michigan must have approval from the Michigan Department of Education (MDE); this certificate with an MSW in clinical social work fulfills the requirements of the MDE.

Certificate Outcomes

At the conclusion of the program, students will be able to:

1. differentiate various aspects of child psychopathology found in educational settings.
2. apply assessment and testing skills relevant to working in an educational setting.
3. synthesize knowledge from assessment into diagnosis.
4. connect educational disabilities with their impact on children and families.
5. implement interventions of social work practice in educational settings.

Certificate Requirements (9 s.h.)

LD 5350 Psychological Issues in Learning Disabilities	3 s.h.
SW 6550 Interventions in School Social Work	3 s.h.
SW 6560 Social Work in School Settings	<u>3 s.h.</u>
	9 s.h.

Graduate Certificate: Social Work Administration

The Graduate Certificate in Social Work Administration prepares MSWs for leadership and administrative roles in the field of social work across settings. Social work administration requires a specific set of values, knowledge, and managerial and leadership skills. Social workers aspiring to work in an administrative capacity will gain the advanced knowledge and skills relevant for practice in an administrative capacity in a social work setting.

Certificate Outcomes

1. At the conclusion of the program, students will be able to:
2. analyze contemporary theories of organizational management and leadership in the design and operation of human service organizations.
3. critically appraise administrative systems, management practices, programs, staffing patterns including diversity, and the community systems in which they operate.
4. examine organizations' administrative systems, management practices, staffing patterns, and evaluative systems.
5. employ knowledge of the process of program planning, with a focus on strategic planning and development in social work and social welfare settings.
6. design a hypothetical social service program using an effectiveness-based planning approach.

Certificate Requirements (9 s.h.)

SW 6320 Social Work and Services	3 s.h.
SW 6810 Leadership in Community-based Social Work	3 s.h.
SW 6850 Program Planning in Community-based Agencies	<u>3 s.h.</u> 9 s.h.

COLLEGE OF NURSING AND HEALTH

Doctor of Nursing Practice (DNP)

Nursing Practice (*MSN-DNP model*)
Adult-Gerontology Acute Care Nurse Practitioner (*BSN-DNP model*)
Adult-Gerontology Acute Care Nurse Practitioner/Family Nurse Practitioner (*BSN-DNP model*)
Adult-Gerontology Primary Care Nurse Practitioner (*BSN-DNP model*)
Family Nurse Practitioner (*BSN-DNP model*)

Master of Public Health (MPH)

Public Health

Master of Science (MS)

Senior Living Administration

Master of Science in Nursing (MSN)

Adult-Gerontology Acute Care Nurse Practitioner (NP)
Adult-Gerontology Primary Care Nurse Practitioner (NP)
Family Nurse Practitioner
Family Nurse Practitioner/Adult-Gerontology Acute Care Nurse Practitioner (NP)
Leadership
Nursing Administration

Master of Science in Nursing/Master of Business Administration (MSN/MBA)

Nursing Administration/Business Administration Dual Degree

Second Master of Science in Nursing (2nd MSN)

Nurses holding an MSN may complete an additional specialty offered by Madonna University through and individually-tailored 2nd MSN program. Please see the Chair of the Graduate Nursing Program for further information.

Post-MSN Nurse Practitioner & APRN Certificates

Adult-Gerontology Acute Care Nurse Practitioner (NP)
Adult-Gerontology Primary Care Nurse Practitioner (NP)
Advanced Practice (AP) Adult Hospice and Palliative Nurse Specialty
APRN Gerontology
Family Nurse Practitioner

Graduate Certificates

Bereavement: Trauma, Loss, and Grief
Hospice and Palliative Studies
Independent and Assisted Living Leadership
Nurse/Health Educator
Nursing Home Administration

Graduate Nursing Programs

Doctor of Nursing Practice (DNP)

Nursing Practice (*MSN-DNP model*)
Adult-Gerontology Acute Care Nurse Practitioner (*BSN-DNP model*)
Adult-Gerontology Acute Care Nurse Practitioner/Family Nurse Practitioner (*BSN-DNP model*)
Adult-Gerontology Primary Care Nurse Practitioner (*BSN-DNP model*)
Family Nurse Practitioner (*BSN-DNP model*)

Master of Science in Nursing (MSN)

Adult-Gerontology Acute Care Nurse Practitioner (NP)
Adult-Gerontology Primary Care Nurse Practitioner (NP)
Family Nurse Practitioner
Family Nurse Practitioner/Adult-Gerontology Acute Care Nurse Practitioner (NP)

Post-MSN Nurse Practitioner & APRN Certificates

Adult-Gerontology Acute Care Nurse Practitioner (NP)
Adult-Gerontology Primary Care Nurse Practitioner (NP)
Advanced Practice (AP) Adult Hospice and Palliative Nurse Specialty
APRN Gerontology
Family Nurse Practitioner

Nursing Administration Programs

Master of Science in Nursing (MSN)

Leadership
Nursing Administration

Master of Science in Nursing/Master of Business Administration (MSN/MBA)

Nursing Administration/Business Administration Dual Degree

Second Master of Science in Nursing (2nd MSN)

Nurses holding an MSN may complete an additional specialty offered by Madonna University through and individually-tailored 2nd MSN program. Please see the Chair of the Graduate Nursing Program for further information.

Graduate Certificate

Nurse/Health Educator

Nursing Programs Progression Policies

Course Progression Policy

All nursing graduate students are required to achieve a grade of B (3.0) or higher in all NUR courses, 5000 or higher. Failure to do so will require the student to repeat the course. If a grade of B (3.0) or higher is not achieved in a specialty clinical/practicum course (beginning with NUR 5250/5270, 6000), the student will not be allowed to progress into the next clinical specialty course.

Examination Policy

Beginning January 2016, a cumulative final examination in NUR 5250, NUR 5270, NUR 5320, NUR 5330, NUR 6530, NUR 6540, NUR 6750, and NUR 6751 as well as the Objective Structured Clinical Examination (OSCE) or Simulation, must be passed with a minimum grade of 75%.

Students who fail the final examination or OSCE/Simulation will develop a remediation plan in collaboration with the course faculty that will include a review of the failing examination.

A second examination, composed of new questions, or OSCE/Simulation, will be taken within two weeks (University business days). Students who pass the second examination or OSCE/Simulation with a minimum score of 75% will receive a maximum score of 80% and pass the course as long as overall course grade is a "B."

Students who fail the second examination or OSCE/Simulation will fail the course and need to delay their plan of study and repeat the course.

Department of Nursing Graduate Program Mission

The mission of the Madonna University Department of Nursing graduate program is to educate nurses to assume a variety of advanced nursing roles based on completion of certificates, master's, and doctoral degrees that promote excellence and leadership in the nursing profession. The program exemplifies the Catholic Franciscan intellectual tradition of Madonna University and a commitment to serve the community.

Graduate Nursing Curriculum Conceptual Model

Concepts within the graduate nursing conceptual model were derived from a review of influential national documents, such as recent Institute of Medicine reports, the Quality and Safety Education for Nurses initiative (QSEN), MSN and DNP *Curricular Essentials* articulated by the American Association of Colleges of Nursing, *Nurse Practitioner Core Competencies* articulated by the National Organization of Nurse Practitioner Faculties (NONPF), and the ANA publication *Nursing Administration: Scope and Standards of Practice*.

The model assumes that graduate nursing education builds upon undergraduate nursing education. Furthermore, a dynamic interplay among the concepts forms the basis for both master and doctoral levels of education. The model is transtheoretical, meaning that it transcends any particular theoretical lens, and invites new ways of knowing and being as a nurse within a learner-centered community.



Definitions

Creative Inquiry

Constant movement between observation, reflection, action, and knowledge (iterative process) of one or more ways of knowing to achieve quality health care based on understanding phenomena in question and exploration of possible solutions.

Leadership

Dynamic and complex processes that influence the attainment of quality health care.

Relationship-Based Care

A transformational interaction that is reciprocal between self and others to influence positive health outcomes.

Nursing Master's-Level Outcomes

At the conclusion of the program, the student is able to:

1. demonstrate the appropriate specialized body of knowledge and experiential base for the assumption of roles within advanced nursing practice.
2. integrate theory, knowledge, skills, and abilities associated with creative inquiry, leadership, and relationship-based care to inform advanced nursing practice and to foster personal professional growth.
3. engage in advanced nursing practice that promotes quality health care that is ethically based and guided by values of stewardship.
4. use scholarly processes to improve practice and associated health outcomes through integration of theory, research, evidence, clinical judgment, and interprofessional collaboration.

Practicum Clock Hours for Semester Credit Hours

One semester credit hour requires one clock hour in the classroom or four clock hours in practicum per week of the semester.

Doctor of Nursing Practice (DNP Level)

Additional Curriculum Guiding Definition and Program Outcomes

The Doctor of Nursing Practice is a post-master's degree that builds on advanced nursing roles. This program is built on *The Essentials of Doctoral Education for Advanced Nursing Practice* (AACN, 2006). In particular, the program embraces the definition of advanced nursing practice of the AACN (2004): "any form of nursing intervention that influences health care outcomes for individuals or populations, including the direct care of individual patients, management of care for individuals and populations, administration of nursing and health care organizations, and the development and implementation of health policy." (*DNP Essentials*, p. 2).

Nursing Doctoral-Level Outcomes

At the conclusion of the program, students will be able to:

1. synthesize knowledge from multiple disciplines/perspectives to assume clinical leadership responsibilities at the highest level of nursing practice.

2. integrate scientific knowledge and relationship-based inter-professional collaborative skills in diverse and complex environments to influence health care outcomes and impact health care policy.
3. engage in leadership roles based on values of stewardship to promote value, ethically based quality health care.
4. use creative inquiry to generate knowledge and practice innovations through synthesis and translation of evidence from nursing and other disciplines.

Doctor of Nursing Practice (DNP)

DNP: Nursing Practice (*MSN-DNP model*)

DNP: Adult-Gerontology Acute Care Nurse Practitioner (*BSN-DNP model*)

DNP: Adult-Gerontology Acute Care Nurse Practitioner/Family Nurse Practitioner (*BSN-DNP model*)

DNP: Adult-Gerontology Primary Care Nurse Practitioner (*BSN-DNP model*)

DNP: Family Nurse Practitioner (*BSN-DNP model*)

Rolling Admissions

The Doctor of Nursing Practice programs (DNP) accept admissions applications on a rolling basis for Fall, Winter, and Summer semesters. Once a completed applicant file is received by the Nursing Department, the applicant will be notified to schedule an admission interview.

DNP Admission Process

Admission for MSN-DNP

To apply, submit all of the required admission documents to Graduate Admissions. After all of these materials are received, the file is sent to the Graduate Nursing Department for review. After reviewing the completed files, the department then invites applicants for an interview with the DNP Program Director or designee. Within the month following the admission interview, the Dean of the Graduate School sends a letter regarding the admission decision.

An applicant receiving an offer of admission must respond to that offer within the time frame specified in the Dean's letter. New DNP students begin the program the designated semester in the offer of admission letter.

For further information, please contact the Graduate School.

Admission Requirements

1. Completion of a Master of Science in Nursing (MSN), with a minimum of 35 s.h. from an accredited

university with an overall minimum graduate GPA of 3.0 on a 4.0 scale. Those without 35 s.h. minimum may need to enroll in prerequisite(s), which will be determined upon admission individually by gap analysis.

2. Official transcripts from colleges and universities attended.
3. Current unencumbered RN license in the United States, or eligibility for the same.
4. A curriculum vitae or resume.
5. Two completed recommendation letters from professional associates (one of whom must be a nurse with an advanced degree) who can assess applicant's potential for professional doctoral study.
6. Completion of admission essay that addresses the following:
 - a. Discuss short- and long-term professional goals and how the Doctor of Nursing Practice degree will facilitate their accomplishment.
 - b. Describe a clinical practice problem that impacts health care outcomes and what changes in care can be made to address the identified problem.
7. Completed interview with program director.
8. Criminal background clearance.

Practicum Experience

A total of 1000 clock hours of practicum experience post-BSN is required for the DNP.

On admission, post-master's students may receive credit for up to 500 clock hours of practicum accrued in the MSN degree and subsequent professional practice. Post-BSN practicum hour equivalents are assessed individually on each applicant by resume and/or portfolio review. Some students may require additional practicum credit hours to meet the 1000 post-BSN clock hour requirement.

Program requirements include a minimum of 500 clock hours of practicum, course-embedded hours, and DNP project hours.

Admission for BSN-DNP

To apply, submit all of the required admission documents to Graduate Admissions. After all of these materials are received, the file is sent to the Graduate Nursing Department for review. After reviewing the completed files, the department then invites applicants for an interview with the DNP Program Director or designee. Within the month following the admission interview, the Dean of the Graduate School sends a letter regarding the admission decision.

An applicant receiving an offer of admission must respond to that offer within the time frame specified in

the Dean's letter. New DNP students begin the program the designated semester in the offer of admission letter.

For further information, please contact the Graduate School.

BSN-DNP Admission Requirements for Students with a BSN

1. Possession of a Bachelor of Science in Nursing (BSN) from an accredited college or university with an overall minimum undergraduate GPA of 3.2 on a 4.0 scale.
2. A current unencumbered RN license in the State of Michigan.
3. Submission of Official transcripts from colleges and universities attended.
4. A curriculum vitae or resume that highlights work experience as Registered Nurse.
5. Completion of admission essay that addresses the following:

A, Discuss short- and long-term professional goals- include population focus of interest and how the Doctor of Nursing Practice Degree will facilitate their accomplishment.
6. Two completed recommendations; one required from current nursing leader in role as registered nurse **or** undergraduate clinical faculty; the other from advanced practice professional who can speak to your success in completing graduate nursing education.
7. Completed interview with program director or designee.
8. Criminal Background clearance.

Direct Admission to the BSN-DNP BSN Enrolled Students

1. Minimum cumulative undergraduate GPA 3.2 on a 4.0 scale.
2. Two letters of recommendation; one required from current nursing leader in role as registered nurse or undergraduate clinical faculty; the other from advanced practice professional who can speak to your success in completing graduate nursing education.
3. Current curriculum vitae or resume.
4. Admission essay addressing nursing career plans and intention of working as an RN during graduate school.
5. Completed interview with program director or designee.
6. Criminal Background clearance.

In order to maintain status in the program and achieve regular admission status, students must:

1. Possess a BSN degree prior to beginning graduate coursework.

2. Achieve unencumbered Michigan licensure as a Registered Nurse within 6 months from the start of graduate coursework.

Practicum Experience

A total of 1140 clock hours of practicum experience post-BSN is required for the DNP.

Program requirements include a minimum of 1140 clock hours of practicum, course-embedded hours, and DNP project hours. Some students may require additional hours to meet the program outcomes.

Doctor of Nursing Practice (DNP): Nursing Practice (MSN-DNP Model)

The Doctor of Nursing Practice (DNP) is a professional degree created for nurses seeking a terminal degree in nursing practice. The Doctor of Nursing Practice is designed to develop health care leaders who maximize quality, reduce cost, and increase access to health care. Changing demands in the nation's health care environment require nurses to have the highest level of scientific knowledge, practice expertise, and organizational skills in order to assume clinical leadership positions within health care organizations and enhance quality value-based care.

The Madonna University post MSN DNP curriculum is based on the AACN (2006) Essentials of Doctoral Education for Advanced Practice, which builds on current nursing master's programs by deepening knowledge in evidence-based practice and quality processes, data analytics, population health, and economics and finance. This post MSN DNP degree is designed for those nurses who hold advanced-practice credentials and nurses in positions that support clinical practice such as nursing administration, organizational leadership, clinical education, or health policy. A scholarly project is integrated within course work to facilitate completion of the program.

Program Requirements (33 s.h.)

NUR 6550	Biostatistics for the Health Professional (PUBH)	3 s.h.
NUR 7010	Health Policy Analysis and Advocacy (PUBH)	3 s.h.
NUR 7020	Organizational and System Leadership	3 s.h.
NUR 7050	Epidemiology for the Health Professional (PUBH*)	3 s.h.
NUR 7150	Theoretical Foundations for the Doctor of Nursing Practice	3 s.h.
NUR 7200	Scientific Inquiry Informing DNP Practice	3 s.h.
NUR 7310	DNP Project Development	2 s.h.

NUR 7810	Economic and Financial Management For Quality Health Care (BUS*)	3 s.h.
NUR 8100	Advanced Research Methods Evaluating Information Technology	4 s.h.
NUR 8200	DNP Project Implementation and Evaluation	1 s.h.
NUR 8350	Scholarship Sustainability and Dissemination	1 s.h.
NUR 8710	Interdisciplinary Perspectives of DNP Practice	4 s.h.
Total Post-Master's		33 s.h.

Doctor of Nursing Practice (DNP): Adult-Gerontology Acute Care Nurse Practitioner (BSN-DNP Model)

The Doctor of Nursing Practice (DNP) is a professional degree created for nurses seeking an advanced terminal degree in nursing practice. As an alternate to research-focused doctoral programs, the Doctor of Nursing Practice is designed to develop health care leaders who maximize quality, reduce cost, and increase access to health care while caring for diverse populations. Changing demands in the nation's health care environment require nurses to have the highest level of scientific knowledge, practice expertise, and organizational skills in order to provide quality value-based care for individuals and populations across the care continuum.

The Madonna University Post BSN to DNP curriculum is based on the AACN (2006) Essentials of Doctoral Education for Advanced Practice, AACN (2011) Essentials of Masters Education in Nursing, NONPF (2017) core competencies, and select NONPF population competencies that build on baccalaureate nursing education. This program encompasses two integration seminars that allow for reflection of knowledge development as students' progress from baccalaureate to doctoral education. In addition, there are several population foci to select from with enriching clinical experiences to enhance learning. A scholarly project is integrated within course work to facilitate completion of the program. A Master of Science in Nursing Degree is awarded after completion of 46-60 semester hours and a Doctor of Nursing Practice degree is awarded after completion of 70-80 semester hours.

Program Requirements (70 s.h.)

NUR 5070	Advanced Human Pathophysiology I	2 s.h.
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NUR 5080	Advanced Human Pathophysiology II	2 s.h.
NUR 5240	Health Promotion for Advanced Practice	3 s.h.
NUR 5270	Advanced Health Assessment	3 s.h.
NUR 5280	Pharmacology for Advanced Practice	3 s.h.
NUR 5290	Clinical Readiness and Skill Building	2 s.h.
NUR 5330	Adult-Gerontology Acute Care I	6 s.h.
NUR 6110	Scientific Foundations Informing the Advanced Practice Role	4 s.h.
NUR 6150	Translating and Integrating Scholarship for the Advanced Practice Role	3 s.h.
NUR 6540	Adult-Gerontology Acute Care II	5 s.h.
NUR 6550	Biostatistics for the Health Professional (PUBH)	3 s.h.
NUR 6751	Adult-Gerontology Acute Care III	4 s.h.
NUR 7010	Health Policy Analysis and Advocacy (PUBH)	3 s.h.
NUR 7020	Organizational and System Leadership	3 s.h.
NUR 7030	Advanced Practice Role Development and Integration	3 s.h.
NUR 7050	Epidemiology for the Health Professional (PUBH*)	3 s.h.
NUR 7200	Scientific Inquiry Informing DNP Practice	3 s.h.
NUR 7310	DNP Project Development	2 s.h.
NUR 7810	Economic and Financial Management for Quality Health Care (BUS*)	3 s.h.
NUR 8100	Advanced Research Methods Evaluating Information Technology	4 s.h.
NUR 8200	DNP Project Implementation and Evaluation	1 s.h.
NUR 8350	Scholarship Sustainability and Dissemination	1 s.h.
NUR 8710	Interdisciplinary Perspectives of DNP Practice	4 s.h.
		70 s.h.

Doctor of Nursing Practice (DNP): Adult-Gerontology Acute Care Nurse Practitioner/Family Nurse Practitioner (BSN-DNP Model)

The Doctor of Nursing Practice (DNP) is a professional degree created for nurses seeking an advanced terminal degree in nursing practice. As an alternate to research-focused doctoral programs, the Doctor of Nursing Practice is designed to develop health care leaders who maximize quality, reduce cost, and increase access to health care while caring for diverse populations. Changing demands in the nation's health care environment require nurses to have the highest level of scientific knowledge, practice expertise, and organizational skills in order to provide quality value-

based care for individuals and populations across the care continuum.

The Madonna University Post BSN to DNP curriculum is based on the AACN (2006) Essentials of Doctoral Education for Advanced Practice, AACN (2011) Essentials of Masters Education in Nursing, NONPF (2017) core competencies, and select NONPF population competencies that build on baccalaureate nursing education. This program encompasses two integration seminars that allow for reflection of knowledge development as students' progress from baccalaureate to doctoral education. In addition, there are several population foci to select from with enriching clinical experiences to enhance learning. A scholarly project is integrated within course work to facilitate completion of the program. A Master of Science in Nursing Degree is awarded after completion of 46-60 semester hours and a Doctor of Nursing Practice degree is awarded after completion of 70-80 semester hours.

Program Requirements (82 - 85 s.h.)

NUR 5070	Advanced Human Pathophysiology I	2 s.h.
NUR 5080	Advanced Human Pathophysiology II	2 s.h.
NUR 5240	Health Promotion for Advanced Practice	3 s.h.
NUR 5270	Advanced Health Assessment	3 s.h.
NUR 5280	Pharmacology for Advanced Practice	3 s.h.
NUR 5290	Clinical Readiness and Skill Building	2 s.h.
NUR 5320	Primary Care I	5 s.h.
NUR 5330	Adult-Gerontology Acute Care I	5 s.h.
NUR 5380	Advanced Assessment of Pediatrics and Childbearing Women	1 s.h.
NUR 5390	Advanced Practice Family Nursing of Pediatrics and Childbearing Women	6 s.h.
NUR 6110	Scientific Foundations Informing the Advanced Practice Role	4 s.h.
NUR 6150	Translating and Integrating Scholarship for the Advanced Practice Role	3 s.h.
NUR 6540	Adult-Gerontology Acute Care II	5 s.h.
NUR 6550	Biostatistics for the Health Professional (PUBH)	3 s.h.
NUR 6751	Adult-Gerontology Acute Care III	4 s.h.
NUR 7010	Health Policy Analysis and Advocacy (PUBH)	3 s.h.
NUR 7020	Organizational and System Leadership	3 s.h.
NUR 7030	Advanced Practice Role Development and Integration	3 s.h.
NUR 7050	Epidemiology for the Health Professional (PUBH*)	3 s.h.
NUR 7130	Advanced Practice Residency	1-4 s.h.
NUR 7200	Scientific Inquiry Informing DNP Practice	3 s.h.
NUR 7310	DNP Project Development	2 s.h.
NUR 7810	Economic and Financial Management for	

	Quality Health Care (BUS*)	3 s.h.
NUR 8100	Advanced Research Methods Evaluating Information Technology	4 s.h.
NUR 8200	DNP Project Implementation and Evaluation	1 s.h.
NUR 8350	Scholarship Sustainability and Dissemination	1 s.h.
NUR 8710	Interdisciplinary Perspectives of DNP Practice	<u>4 s.h.</u>
		82 - 85 s.h.

Doctor of Nursing Practice (DNP): Adult-Gerontology Primary Care Nurse Practitioner (BSN-DNP Model)

The Doctor of Nursing Practice (DNP) is a professional degree created for nurses seeking an advanced terminal degree in nursing practice. As an alternate to research-focused doctoral programs, the Doctor of Nursing Practice is designed to develop health care leaders who maximize quality, reduce cost, and increase access to health care while caring for diverse populations. Changing demands in the nation's health care environment require nurses to have the highest level of scientific knowledge, practice expertise, and organizational skills in order to provide quality value-based care for individuals and populations across the care continuum.

The Madonna University Post BSN to DNP curriculum is based on the AACN (2006) Essentials of Doctoral Education for Advanced Practice, AACN (2011) Essentials of Masters Education in Nursing, NONPF (2017) core competencies, and select NONPF population competencies that build on baccalaureate nursing education. This program encompasses two integration seminars that allow for reflection of knowledge development as students' progress from baccalaureate to doctoral education. In addition, there are several population foci to select from with enriching clinical experiences to enhance learning. A scholarly project is integrated within course work to facilitate completion of the program. A Master of Science in Nursing Degree is awarded after completion of 46-60 semester hours and a Doctor of Nursing Practice degree is awarded after completion of 70-80 semester hours.

Program Requirements (70 s.h.)

NUR 5070	Advanced Human Pathophysiology I	2 s.h.
NUR 5080	Advanced Human Pathophysiology II	2 s.h.
NUR 5240	Health Promotion for Advanced Practice	3 s.h.
NUR 5270	Advanced Health Assessment	3 s.h.

NUR 5280	Pharmacology for Advanced Practice	3 s.h.
NUR 5290	Clinical Readiness and Skill Building	2 s.h.
NUR 5320	Primary Care I	6 s.h.
NUR 6110	Scientific Foundations Informing the Advanced Practice Role	4 s.h.
NUR 6150	Translating and Integrating Scholarship for the Advanced Practice Role	3 s.h.
NUR 6530	Primary Care II	5 s.h.
NUR 6550	Biostatistics for the Health Professional (PUBH)	3 s.h.
NUR 6750	Primary Care III	4 s.h.
NUR 7010	Health Policy Analysis and Advocacy (PUBH)	3 s.h.
NUR 7020	Organizational and System Leadership	3 s.h.
NUR 7030	Advanced Practice Role Development and Integration	3 s.h.
NUR 7050	Epidemiology for the Health Professional (PUBH*)	3 s.h.
NUR 7200	Scientific Inquiry Informing DNP Practice	3 s.h.
NUR 7310	DNP Project Development	2 s.h.
NUR 7810	Economic and Financial Management for Quality Health Care (BUS*)	3 s.h.
NUR 8100	Advanced Research Methods Evaluating Information Technology	4 s.h.
NUR 8200	DNP Project Implementation and Evaluation	1 s.h.
NUR 8350	Scholarship Sustainability and Dissemination	1 s.h.
NUR 8710	Interdisciplinary Perspectives of DNP Practice	<u>4 s.h.</u>
		70 s.h.

Doctor of Nursing Practice (DNP): Family Nurse Practitioner (BSN-DNP Model)

The Doctor of Nursing Practice (DNP) is a professional degree created for nurses seeking an advanced terminal degree in nursing practice. As an alternate to research-focused doctoral programs, the Doctor of Nursing Practice is designed to develop health care leaders who maximize quality, reduce cost, and increase access to health care while caring for diverse populations. Changing demands in the nation's health care environment require nurses to have the highest level of scientific knowledge, practice expertise, and organizational skills in order to provide quality value-based care for individuals and populations across the care continuum.

The Madonna University Post BSN to DNP curriculum is based on the AACN (2006) Essentials of Doctoral Education for Advanced Practice, AACN (2011) Essentials of Masters Education in Nursing, NONPF (2017) core competencies, and select NONPF population

competencies that build on baccalaureate nursing education. This program encompasses two integration seminars that allow for reflection of knowledge development as students' progress from baccalaureate to doctoral education. In addition, there are several population foci to select from with enriching clinical experiences to enhance learning. A scholarly project is integrated within course work to facilitate completion of the program. A Master of Science in Nursing Degree is awarded after completion of 46-60 semester hours and a Doctor of Nursing Practice degree is awarded after completion of 70-80 semester hours.

Program Requirements (74 s.h.)

NUR 5070	Advanced Human Pathophysiology I	2 s.h.
NUR 5080	Advanced Human Pathophysiology II	2 s.h.
NUR 5240	Health Promotion for Advanced Practice	3 s.h.
NUR 5270	Advanced Health Assessment	3 s.h.
NUR 5280	Pharmacology for Advanced Practice	3 s.h.
NUR 5290	Clinical Readiness and Skill Building	2 s.h.
NUR 5320	Primary Care I	5 s.h.
NUR 5380	Advanced Assessment of Pediatrics and Childbearing Women	1 s.h.
NUR 5390	Advanced Practice Family Nursing of Pediatrics and Childbearing Women	5 s.h.
NUR 6110	Scientific Foundations Informing the Advanced Practice Role	4 s.h.
NUR 6150	Translating and Integrating Scholarship for the Advanced Practice Role	3 s.h.
NUR 6530	Primary Care II	4 s.h.
NUR 6550	Biostatistics for the Health Professional (PUBH)	3 s.h.
NUR 6750	Primary Care III	4 s.h.
NUR 7010	Health Policy Analysis and Advocacy (PUBH)	3 s.h.
NUR 7020	Organizational and System Leadership	3 s.h.
NUR 7030	Advanced Practice Role Development and Integration	3 s.h.
NUR 7050	Epidemiology for the Health Professional (PUBH*)	3 s.h.
NUR 7200	Scientific Inquiry Informing DNP Practice	3 s.h.
NUR 7310	DNP Project Development	2 s.h.
NUR 7810	Economic and Financial Management for Quality Health Care (BUS*)	3 s.h.
NUR 8100	Advanced Research Methods Evaluating Information Technology	4 s.h.
NUR 8200	DNP Project Implementation and Evaluation	1 s.h.
NUR 8350	Scholarship Sustainability and Dissemination	1 s.h.
NUR 8710	Interdisciplinary Perspectives of DNP Practice	<u>4 s.h.</u>
		74 s.h.

Master of Science in Nursing (MSN)

MSN: Adult-Gerontology Acute Care Nurse Practitioner (NP)

MSN: Adult-Gerontology Primary Care Nurse Practitioner (NP)

MSN: Family Nurse Practitioner

MSN: Family Nurse Practitioner/Adult Gerontology Acute Care Nurse Practitioner (NP)

Rolling Admissions

The Master of Science in Nursing programs (MSN and MSN/MBA) accept admissions applications on a rolling basis for Fall, Winter, and Summer semesters. Once a completed applicant file is received by the Nursing Department, the applicant will be notified to schedule an admission interview.

Admission Process

To apply, submit all of the required admission documents to Graduate Admissions. After all these materials are received, the file is sent to the Graduate Nursing Department for review. After reviewing the completed files, the department then invites applicants for an interview with the NP Program Director or designee. Within the month following the admission interview, the Dean of the Graduate School sends a letter regarding the admission decision.

An applicant receiving an offer of admission must respond to that offer within the time frame specified in the Dean's letter. New NP students begin the program the designated semester in the offer of admission letter.

For further information, please contact the Graduate School.

Admission Requirements

MSN Admission for Students with a BSN

Applicants are evaluated on the basis of the following criteria:

1. Possession of a Bachelor of Science in Nursing (BSN) from an accredited college or university with an overall minimum undergraduate grade point average of 3.2 on a 4.0 scale.
2. A current unencumbered RN License in the State of Michigan.
3. Submission of Official transcripts from colleges and universities attended.
4. A curriculum vitae or resume that highlights work experience as a Registered Nurse.
5. Completion of admission essay that addresses the following:

- a. Discuss short- and long- term professional goals- include population focus of interest.
6. Two completed recommendations; one required from current nursing leader in role as registered nurse or undergraduate clinical faculty, the other from advanced practice professional who can speak to your success in completing graduate nursing education.
7. Completed interview with program director or designee.
8. Criminal background clearance.

Direct Admission for BSN Enrolled students:

1. Minimum cumulative undergraduate GPA 3.2 on a 4.0 scale.
2. Two letters of recommendation; one required from current nursing leader in role as registered nurse or undergraduate clinical faculty; the other from advanced practice professional who can speak to your success in completing graduate nursing education.
3. Current curriculum vitae or resume.
4. Admission essay addressing nursing career plans and intention of working as an RN during graduate school.
5. Completed interview with program director or designee.
6. Criminal background clearance.

In order to maintain status in the program and achieve regular admission status, students must:

1. Possess a BSN degree prior to beginning graduate coursework.
2. Achieve unencumbered Michigan licensure as a Registered Nurse within 6 months from the start of graduate coursework.

Master of Science in Nursing: Adult-Gerontology Acute Care Nurse Practitioner (NP)

The program prepares the advanced practice nurse to function at an advanced practice level within acute and critical care environments, while building on the core competencies of nurse practitioner practice.

The curriculum addresses advanced nursing care across the continuum of health care services to meet the specialized physiologic and psychological needs of patients with complex acute, critical, and chronic health conditions.

Certification Eligibility

The curriculum meets the content and clinical requirements for eligibility for national certification as an

Adult-Gerontology Acute Care Nurse Practitioner, ANCC, and NP specialty certification by the State of Michigan.

The program provides 849 clock hours of supervised practicum experience with 600 clock hours in direct patient care.

Program Outcomes

At the conclusion of the program, the student is able to:

1. Demonstrate the specialized body of knowledge and clinical competencies needed to assume the adult-gerontology acute care nurse practitioner role.
2. Integrate theory, knowledge, skills, and abilities to provide direct comprehensive patient and family centered care across the adult-older adult age continuum.
3. Engage in advanced nursing practice, viewed through the constellation of the family system, to assure quality health care that is ethically based and guided by the values of stewardship and health equity.
4. Employ interprofessional collaboration to promote access to high quality cost-effective care for patients, communities, and systems.

Program Requirements (46 s.h.)

Nursing Core (13 s.h.)

NUR 6110	Scientific Foundations Informing the Advanced Practice Role	4 s.h.
NUR 6150	Translating and Integrating Scholarship for the Advanced Practice Role	3 s.h.
NUR 7010	Health Policy Analysis and Advocacy (PUBH)	3 s.h.
NUR 7020	Organizational and System Leadership	3 s.h.

Advance Practice Core (18 s.h.)

NUR 5070	Advanced Human Pathophysiology I	2 s.h.
NUR 5080	Advanced Human Pathophysiology II	2 s.h.
NUR 5240	Health Promotion for Advanced Practice	3 s.h.
NUR 5270	Advanced Health Assessment	3 s.h.
NUR 5280	Pharmacology for Advanced Practice	3 s.h.
NUR 5290	Clinical Readiness and Skill Building	2 s.h.
NUR 7030*	Advanced Practice Role Development and Integration	3 s.h.

Population Specialty Courses (15 s.h.)

NUR 5330	Adult-Gerontology Acute Care I	6 s.h.
NUR 6540	Adult-Gerontology Acute Care II	5 s.h.
NUR 6751	Adult-Gerontology Acute Care III	4 s.h.
		46 s.h.

Master of Science in Nursing: Adult-Gerontology Primary Care Nurse Practitioner (NP)

This program prepares the advanced practice nurse to diagnose and manage primary health needs of adolescents and adults, especially those of the vulnerable, the underserved, and diverse populations.

The curriculum addresses comprehensive health assessment of clients, disease management, health promotion, guidance and counseling of individuals and families, and multi-disciplinary collaboration and referral.

Certification Eligibility

The curriculum meets the content and clinical requirements for eligibility for national certification as an Adult-Gerontology Primary Care Nurse Practitioner (ANCC or AANP) and NP specialty certification by the State of Michigan.

The program provides 849 clock hours of supervised practicum experience with 600 clock hours in direct patient care.

Program Outcomes

At the conclusion of the program, the student is able to:

1. Demonstrate the specialized body of knowledge and clinical competencies needed to assume the adult-gerontology primary care nurse practitioner role.
2. Integrate knowledge, skills, and abilities to provide direct comprehensive patient and family centered care.
3. Engage in advanced nursing practice, viewed through the constellation of the family system, to assure ethically based quality health care guided by the values of stewardship and health equity.
4. Employ interprofessional collaboration to promote access to high quality cost-effective care for patients, communities, and systems.

Program Requirements (46 s.h.)

Nursing Core (13 s.h.)

NUR 6110	Scientific Foundations Informing the Advanced Practice Role	4 s.h.
NUR 6150	Translating and Integrating Scholarship for the Advanced Practice Role	3 s.h.
NUR 7010	Health Policy Analysis and Advocacy (PUBH)	3 s.h.
NUR 7020	Organizational & System Leadership	3 s.h.

Advanced Practice Core (18 s.h.)

NUR 5070	Advanced Human Pathophysiology I	2 s.h.
NUR 5080	Advanced Human Pathophysiology II	2 s.h.
NUR 5240	Health Promotion for Advanced Practice	

		3 s.h.
NUR 5270	Advanced Health Assessment	3 s.h.
NUR 5280	Pharmacology for Advanced Practice	2 s.h.
NUR 5290	Clinical Readiness and Skill Building	2 s.h.
NUR 7030	Advanced Practice Role Development and Integration	3 s.h.

Population Specialty Courses (15 s.h.)

NUR 5320	Primary Care I	6 s.h.
NUR 6530	Primary Care II	5 s.h.
NUR 6750	Primary Care III	<u>4 s.h.</u>
		46 s.h.

Master of Science in Nursing: Family Nurse Practitioner

The program prepares the advance practice nurse to diagnose and manage primary health care needs for individuals across the life span, including the care of childbearing women, utilizing a family centered approach. The curriculum addresses health promotion, guidance and counseling, comprehensive health assessment, and management of healthy individuals and families as well as those with acute and chronic diseases across the age continuum.

Certification Eligibility

The curriculum meets the content and clinical requirements for eligibility for national certification as a Family Nurse Practitioner (ANCC or AANP) and NP specialty certification by the State of Michigan.

The program provides 909 clock hours of supervised practicum experience with 600 clock hours in direct patient care.

Program Outcomes

At the conclusion of the program, students will be able to:

1. Demonstrate the specialized body of knowledge and clinical competencies needed to assume the family nurse practitioner role.
2. Integrate knowledge, skills, and abilities to provide direct, comprehensive family centered care across the age continuum.
3. Engage in advanced nursing practice, viewed through the constellation of the family system, to assure ethically based quality health care guided by the values of stewardship and health equity.
4. Employ interprofessional collaboration to promote access to high quality cost-effective care for patients, communities, and systems.

Program Requirements (50 s.h.)

Nursing Core (15 s.h.)

NUR 6110	Scientific Foundations Informing Advanced Practice	4 s.h.
NUR 6150	Translating and Integrating Scholarship for Advanced Nursing Practice	3 s.h.
NUR 7010	Health Policy and Advocacy (PUBH)	3 s.h.
NUR 7020	Organizational and System Leadership	3 s.h.

Advanced Practice Core (18 s.h.)

NUR 5070	Advanced Human Pathophysiology I	2 s.h.
NUR 5080	Advanced Human Pathophysiology II	2 s.h.
NUR 5240	Health Promotion for Advanced Practice	3 s.h.
NUR 5270	Advanced Health Assessment	3 s.h.
NUR 5280	Pharmacology for Advanced Practice	3 s.h.
NUR 5290	Clinical Readiness and Skill Building	2 s.h.
NUR 7030	Advanced Practice Role Development and Integration	3 s.h.

Population Specialty Courses (19 s.h.)

NUR 5320	Primary Care I	5 s.h.
NUR 5380	Advanced Assessment of Pediatrics and Childbearing Women	1 s.h.
NUR 5390	Advanced Practice Family Nursing of Pediatrics and Childbearing Women	5 s.h.
NUR 6530	Primary Care II	4 s.h.
NUR 6750	Primary Care III	4 s.h.

Master of Science in Nursing: Family Nurse Practitioner/Adult- Gerontology Acute Care Nurse Practitioner (NP)

This program prepares the advanced practice nurse to diagnose and manage health care needs for individuals across the life span including the care of childbearing women utilizing a family centered approach. The curriculum addresses health promotion, guidance and counseling, comprehensive health assessment, and management of healthy individuals and families as well as those with complex acute, critical, and chronic conditions across the age continuum.

The curriculum meets the content and clinical requirements for eligibility for national certification as both an Adult-Gerontology Acute Care Nurse Practitioner (ANCC) and Family Nurse Practitioner (ANCC or AANP) and NP specialty certification by the State of Michigan.

The program provides 1210 clock hours of supervised practicum experience with 960 clock hours in direct patient care.

Program Outcomes

At the conclusion of the program, students will be able to:

1. Demonstrate the specialized body of knowledge and clinical competencies needed to assume the roles of the family and adult gerontology acute care nurse practitioner.
2. Integrate knowledge, skills, and abilities to provide direct, comprehensive family centered care across the age and illness continuum.
3. Engage in advanced nursing practice, viewed through the constellation of the family system, to assure ethically based quality health care guided by the values of stewardship and health equity.
4. Employ interprofessional collaboration to promote access to high quality cost-effective care for patients, communities, and systems.

Program Requirements (58-61 s.h.)

Nursing Core (13 s.h.)

NUR 6110	Scientific Foundations Informing the Advanced Practice Role	4 s.h.
NUR 6150	Translating and Integrating Scholarship for Advanced Nursing Practice	3 s.h.
NUR 7010	Health Policy and Advocacy (PUBH)	3 s.h.
NUR 7020	Organizational and System Leadership	3 s.h.

Advanced Practice Core (18 s.h.)

NUR 5070	Advanced Human Pathophysiology I	2 s.h.
NUR 5080	Advanced Human Pathophysiology II	2 s.h.
NUR 5240	Health Promotion for Advanced Practice	3 s.h.
NUR 5270	Advanced Health Assessment	3 s.h.
NUR 5280	Pharmacology for Advanced Practice	3 s.h.
NUR 5290	Clinical Readiness and Skill Building	2 s.h.
NUR 7030	Advanced Practice Role Development and Integration	3 s.h.

Specialty Curriculum (27-30 s.h.)

NUR 5320	Primary Care I	5 s.h.
NUR 5330	Adult Gerontology Acute Care I	5 s.h.
NUR 5380	Advanced Assessment of Pediatrics and Childbearing Women	1 s.h.
NUR 5390	Advanced Practice Family Nursing of Pediatrics & Childbearing Women	6 s.h.
NUR 6540	Adult Gerontology Acute Care II	5 s.h.
NUR 6751	Adult Gerontology Acute Care III	4 s.h.
NUR 7130	Advanced Practice Residency	1-4 s.h.

58-61 s.h.

Post-MSN Nurse Practitioner & APRN Certificate Programs

Post-MSN Certificate: Adult-Gerontology Acute Care Nurse Practitioner (NP)

Post-MSN Certificate: Adult-Gerontology Primary Care Nurse Practitioner (NP)

Post-MSN Certificate: Advanced Practice (AP) Adult Hospice and Palliative Nurse Specialty

Post-MSN Certificate: APRN Gerontology

Post-MSN Certificate: Family Nurse Practitioner

Admission Process

To apply, submit all of the required admission documents to Graduate Admissions. After all these materials are received, the file is sent to the Graduate Nursing Department for review. After reviewing the completed files, the department then invites applicants for an interview with the NP Program Director or designee. Within the month following the admission interview, the Dean of the Graduate School sends a letter regarding the admission decision.

An applicant receiving an offer of admission must respond to that offer within the time frame specified in the Dean's letter. New NP students begin the program the designated semester in the offer of admission letter.

For further information, please contact the Graduate School.

Admission Requirements

Applicants for admission to the Post-MSN Nurse Practitioner Certificate programs are evaluated on the basis of the following criteria:

1. Possession of a Master of Science in Nursing degree from a program accredited by a nursing professional accreditation agency, i.e., CCNE or ACEN, with a graduate grade point average of 3.0 on a 4.0 scale. Applicants may be considered for admission to the certificate prior to completion of the master's degree; however, the certificate will be awarded only upon completion of the master's degree.
2. Current national certification in Advanced Practice Nursing as: Adult NP, Adult-Gerontology Primary Care NP, Family NP, Gerontological NP, Women's Health NP, or Adult Health CNS. Length of plan of study and additional required course work depends on assessment of competency attainment via previous NP specialty preparation and current clinical experience.
3. Two completed recommendation letters from people who directly supervise work in a nursing role

or from health professionals who can assess potential to provide advance practice care to patients across the life span and be successful in graduate work.

4. Current resume that indicates work history as a professional registered nurse.
5. One year practice as professional registered nurse preferred.
6. Statement of goals related to population focus of interest (i.e., across the lifespan).
7. Current unencumbered Michigan RN license, or eligibility for same.
8. Admission interview with the NP Program Director or designee. Prerequisite course work will be determined at this time.
9. Criminal background clearance.

Post-MSN Certificate: Adult-Gerontology Acute Care Nurse Practitioner (NP)

The certificate program prepares the nurse practitioner to function at an advanced practice level within acute and critical care environments, while building on the core competencies of nurse practitioner practice.

The curriculum addresses advanced practice nursing care across the continuum of health care services to meet the specialized physiologic and psychological needs of patients with complex acute, critical, and chronic health conditions.

Certification Eligibility

Completers of this certificate program are prepared to take the national certification examination as an Acute Care Nurse Practitioner offered by the American Nurses Credentialing Center (ANCC). This renders the graduate eligible for nurse practitioner specialty certification by the Michigan Board of Nursing.

The certificate provides 600 clock hours of supervised direct patient care. Currently certified NPs who are expanding into this area of practice may request a waiver of selected courses and clinical experiences. This is individually determined upon admission by gap analysis.

Program Outcomes

At the conclusion of the certificate program, students will be able to:

1. Demonstrate the specialized body of knowledge and clinical competencies needed to assume the adult-gerontology acute care nurse practitioner role and to foster personal and professional growth.
2. Integrate theory, knowledge, skills, and abilities to provide direct comprehensive patient-centered

care to the acutely ill and vulnerable in complex health care systems and across the continuum of care.

3. Engage in advanced nursing practice, viewed through the constellation of the family system, to assure quality health care that is ethically based and guided by the values of stewardship.
4. Synthesize theory, research, evidence, clinical judgment, and interprofessional collaboration to promote access to high quality cost-effective care for patients, communities, and systems.

Certificate Requirements (12-15 s.h.)**

The Adult-Gerontology ACNP post-MSN certificate requires 12-15 semester hours of graduate-level course work beyond the prerequisite sequence:

PREREQUISITE SEQUENCE

(Usually met by current certification as APN)

NUR 5070	Advanced Human Pathophysiology I	2 s.h.
NUR 5080	Advanced Human Pathophysiology II	2 s.h.
NUR 5240	Health Promotion for Advanced Practice	3 s.h.
NUR 5270	Advanced Health Assessment	3 s.h.
NUR 5280	Pharmacology for Advanced Practice	3 s.h.
NUR 6110	Scientific Foundations Informing Advanced Practice Role Development and Integration (4 s.h.)	or
NUR 7030	Advanced Practice Role Development and Integration (3 s.h.)	3-4 s.h.

Certificate Requirements (12-15 s.h.)

NUR 5330	Adult-Gerontology Acute Care I	4-6 s.h.
NUR 6540	Adult-Gerontology Acute Care II	4-5 s.h.
NUR 6751	Adult-Gerontology Acute Care III	<u>4 s.h.</u>
		12-15 s.h.

** Any prior clinical experience in acute care advanced clinical practice (not required) will be evaluated at admission interview, and may be applied to clinical hours required for the certificate. A maximum of 240 hours (4 s.h. clinical, validated by supervisor) can be applied to the certificate requirements.

Prior to being awarded the certificate, a student must have completed a Master of Science in Nursing degree.

Post-MSN Certificate: Adult-Gerontology Primary Care Nurse Practitioner (NP)

The focus of this post-master's certificate is to prepare nurse practitioners to diagnose and manage primary health care needs of adolescents and adults, especially those of the vulnerable, the underserved, and diverse

populations. The curriculum addresses comprehensive health assessment of clients, disease management, health promotion, guidance and counseling of individuals and families, and interprofessional collaboration and referral.

Certification Eligibility

Completers of this certificate program are prepared to take the national certification examination as an Adult-Gerontology Nurse Practitioner offered by the American Nurses Credentialing Center (ANCC) or the American Academy of Nurse Practitioners (AANP). This renders the graduate eligible for Nurse Practitioner specialty certification by the Michigan Board of Nursing.

The certificate provides 600 clock hours of supervised direct patient care. Currently certified NPs who are expanding into this area of practice may request a waiver of selected courses and clinical experiences. This is individually determined upon admission by gap analysis.

Program Outcomes

At the conclusion of the certificate program, the student is able to:

1. Demonstrate the specialized body of knowledge and clinical competencies needed to assume the adult-gerontology primary care nurse practitioner role.
2. Integrate theory, knowledge, skills, and abilities to provide direct comprehensive patient-centered primary care, across the care continuum, through independent and collaborative primary care practice, to diverse populations, including adolescents, adults, and older adults.
3. Engage in community-based primary care, viewed through the constellation of the family system, which assures ethically based quality primary health care guided by the values of stewardship and equity.
4. Employ interprofessional collaboration to promote access to high quality cost-effective care for patients, communities, and systems.

Certificate Requirements (12-15 s.h.)

The Adult-Gerontology Primary Care Nurse Practitioner certificate requires 12-15 semester hours of graduate-level course work beyond the prerequisite sequence.

PREREQUISITE SEQUENCE:

(Usually met by current certification as APN)

NUR 5070	Advanced Human Pathophysiology I	2 s.h.
NUR 5080	Advanced Human Pathophysiology II	2 s.h.
NUR 5240	Health Promotion for Advanced Practice	3 s.h.
NUR 5270	Advanced Health Assessment	3 s.h.

NUR 5280	Pharmacology for Advanced Practice	
	Practice	3 s.h.
NUR 6110	Scientific Foundations Informing the Advanced Practice Role (4 s.h.)	or
NUR 7030	Advanced Practice Role Development and Integration (3 s.h.)	3-4 s.h.

Certificate Requirements (12-15 s.h.)

NUR 5320	Primary Care I	4- 6 s.h.
NUR 6530	Primary Care II	4-5 s.h.
NUR 6750	Primary Care III	<u>4 s.h.</u>
		12-15 s.h.

Prior to being awarded the certificate, a student must have completed a Master of Science in Nursing degree

Post-MSN Certificate: Advanced Practice (AP) Adult Hospice and Palliative Nurse Specialty

The focus of this graduate certificate is to further prepare APRNs to provide high quality hospice and palliative care services. Advanced practice palliative care nursing serves patients, families, and caregivers during serious, progressive illnesses. Palliative care APRNs provide holistic care that focuses on disease management, symptom relief, emotional distress, care transitions, and loss.

Program Outcomes

At the conclusion of the program, students will be able to:

1. demonstrate the specialized body of knowledge and clinical competencies needed to assume the role of an advanced practice nurse in hospice and palliative care.
2. integrate theory, knowledge, skills, and abilities to provide care to patients and families facing life-limiting illnesses in palliative and hospice care settings.
3. examine interprofessional palliative and hospice care practices viewed through the constellation of the family system to assure ethically based quality care guided by the values of stewardship.
4. Propose evidence-based strategies in an interprofessional context to effect change in hospice and palliative care.

PREREQUISITE SEQUENCE

(Usually met by current certification as APRN)

NUR 5070	Advanced Human Pathophysiology I	2 s.h.
NUR 5080	Advanced Human Pathophysiology II	2 s.h.
NUR 5240	Health Promotion for Advanced	

	Practice	3 s.h.
NUR 5270	Advanced Health Assessment	3 s.h.
NUR 5280	Pharmacology for Advanced Practice	3 s.h.
NUR 6110	Scientific Foundations Informing the Advanced Practice Role	4 s.h.

Certificate Requirements (9 s.h.*)

NUR 5015	History, Philosophy and Practice of Hospice and Palliative Care (HSP*)	3 s.h.
NUR 5640	Hospice and Palliative Care for Advanced Practice Providers	3 s.h.
NUR 6840	Diverse Perspectives in Palliative Care	<u>3 s.h.</u>
		9 s.h.

Post-MSN Certificate: APRN Gerontology

This program will provide practicing APRNs (NPs & CNSs) with advanced knowledge in care of the elderly and is tailored to meet the ends of those seeking the gerontology content needed to meet eligibility requirements to sit the Adult-Gerontology certification examinations, either acute or primary. The program will cover interdisciplinary approaches to managing the complex health care needs of older adults and their families with a special focus on culturally sensitive, evidence-based pharmacologic, physiologic, and assessment considerations. Certificate completion for the student seeking board certification will require 13 credits; 4 credits of clinical practicum. A student not seeking preparation for board certification will complete 9 credit hours, which includes 1 credit of interdisciplinary field experience.

Admission Requirements

- 1) Possession of a Master of Science in Nursing degree from a program accredited by a nursing professional accreditation agency, i.e., CCNE or ACEN, with a graduate grade point average of 3.0 on a 4.0 scale.
- 2) Current unencumbered RN licensure in state or territories of practicum site.
- 3) National Board certification as APRN (NP or CNS).

Program Outcomes

At the conclusion of the program, students will be able to:

1. demonstrate the specialized body of knowledge necessary for APRN care of older adults.
2. integrate theory, knowledge, skills and attitude needed to provide direct, independent, and collaborative APRN care to older adults and their families/caregivers.

- engage in interdisciplinary practice that is ethically based, culturally sensitive, and guided by values of stewardship.
- Synthesize theory and evidence in order to promote high quality, cost effective APRN care for older adults.

Program Requirements (9 s.h.)

NUR 5030	Interdisciplinary Perspectives in Gerontology (AGE/NFS/PUBH)	4 s.h.
NUR 6030	Advanced Pharmacologic, Physiologic, and Assessment Considerations in Older Adults	2 s.h.
NUR 6130	APRN Management of Health Issues of Older Adults	<u>3 s.h.</u> 9 s.h.
<i>Optional Clinical Practicum</i>		
NUR 7130	Advanced Practice Residency	4 s.h.

Post-MSN Certificate: Family Nurse Practitioner (NP)

The focus of this post-master's certificate is to prepare nurse practitioners to manage health care needs for individuals across the life span including the care of child bearing women. A family centered approach in a variety of health care settings will be provided.

The curriculum addresses health promotion, guidance and counseling, comprehensive health assessment, and management of healthy individuals and families as well as those with complex acute, critical, and chronic conditions across the age continuum.

The certificate provides 540 clock hours of supervised direct patient care. Currently certified NPs who are expanding into this area of practice may request a waiver of selected courses and clinical experiences. This is individually determined upon admission by gap analysis.

Program Outcomes

At the conclusion of the certificate program, students will be able to:

- Demonstrate the specialized body of knowledge and clinical competencies needed to assume the roles of the family and adult gerontology nurse practitioner.
- Integrate knowledge, skills, and abilities to provide direct, comprehensive family centered care across the age and illness continuum.
- Engage in advanced nursing practice, viewed through the constellation of the family system, to assure ethically based quality health care guided by the values of stewardship and health equity.

- Employ interprofessional collaboration to promote access to high quality cost-effective care for patients, communities, and systems.

Certificate Requirements (9-19 s.h.)

The Family Nurse Practitioner certificate requires 9-18 semester hours of graduate-level course work beyond the prerequisite sequence:

PREREQUISITE SEQUENCE

(Usually met by current certification as APN)

NUR 5070	Advanced Human Pathophysiology I	2 s.h.
NUR 5080	Advanced Human Pathophysiology II	2 s.h.
NUR 5280	Pharmacology for Advanced Practice	3 s.h.
NUR 5270	Advanced Health Assessment	3 s.h.
NUR 5240	Health Promotion for Advanced Practice	3 s.h.
NUR 6110	Scientific Foundations Informing the Advanced Practice Role or	
NUR 7030	Advanced Practice Role Development and Integration	3-4 s.h.

*Specialty Curriculum (9-18 s.h.)

If the student is Adult Primary Care or Adult Gerontology Primary Care Certified (9-13 s.h.)

NUR 5380	Advanced Assessment of Pediatrics and Childbearing Women	1 s.h.
NUR 5390	Advanced Practice Family Nursing of Pediatrics and Childbearing Women	5 s.h.
NUR 7130	Advanced Practice Residency	3-7 s.h.

If the student is Adult Acute Care or Adult Acute Care Gerontology Certified (14-18 s.h.)

NUR 5380	Advanced Assessment of Pediatrics and Childbearing Women	1 s.h.
NUR 5320	Primary Care I	5 s.h.
NUR 5390	Advanced Practice Family Nursing of Pediatrics & Childbearing Women	5 s.h.
NUR 7130	Advanced Practice Residency	3-7 s.h.

***This will be based on current population certification.**

Nursing Administration Programs

MSN:

Nursing Administration

MSN/MBA:

Nursing Administration/Business Administration

Rolling Admissions

The Nursing Administration programs (MSN and MSN/MBA) accept admissions applications on a

rolling basis for Fall, Winter, and Summer semesters. Once a completed applicant file is received by the Nursing Department, the applicant will be notified to schedule an admission interview.

Master of Science in Nursing: Nursing Administration

The Nursing Administration specialty is developed within the framework of the graduate nursing program. This specialty is designed to prepare the nurse as an administrator who will be able to synthesize advanced knowledge from nursing and related disciplines, integrate organizational and administrative theories into evidence-based problem solving and decision making, and implement effective communication related to collaborative and conflict management strategies.

The graduate will also be able to incorporate the nursing leadership role by designing strategies to impact policies that influence the delivery of health care, apply principles of stewardship to the process of nursing administrative decision making, and develop and implement standards of nursing practice and policies with a stated philosophy and mission congruent with health care settings.

Certification Opportunities

Graduates of the nursing administration program may elect to become certified by the American Nurses Credentialing Commission (ANCC) as either Nurse Executive or Nurse Executive Advanced, depending on their administrative experience or the American Organization of Nurse Executives (AONE) as either a Nurse Manager Leader or an Executive in Nursing Practice.

The program provides 420 clock hours of supervised practicum.

Program Outcomes

At the conclusion of the program, students will be able to:

1. demonstrate the appropriate specialized body of knowledge and experiential base for the assumption of various nursing administration roles.
2. integrate theory, knowledge, skills, and abilities associated with creative inquiry, leadership, and relationship-based care to direct the master's-prepared nurse administrator's personal and professional growth.
3. engage in nursing administration practice based on values of stewardship to promote quality health care that is ethically based.
4. use scholarly processes to improve nursing administration practice associated with population

health outcomes through integration of theory, research, evidence, clinical judgment, and intraprofessional and interprofessional collaboration.

Admission Requirements

Applicants for admission to the program in nursing administration are evaluated on the basis of the following criteria:

1. Possession of a Bachelor of Science in Nursing degree from a program accredited by a nursing professional accreditation agency, i.e., CCNE or ACEN, with an overall undergraduate grade point average of 3.0 on a 4.0 scale.
2. Two completed recommendation letters from professional associates (one of whom must be a nurse) who can assess your potential for an administrative role and/or your potential for graduate study.
3. Current resume.
4. Statement of goals for graduate education in specialty.
5. Current unencumbered Michigan RN license, or eligibility for same.
6. Current employment status. Significant work experience provides a basis for achievement of graduate course objectives. It is recommended that students have relevant professional work experience prior to and/or concurrent with enrollment in the program.
7. Interview with the Nursing Administration Program Director or designee. Prerequisite course work will be determined at this time.
8. Criminal background clearance.

Program Requirements (42 s.h.)

Nursing Core (13 s.h.)

NUR 6110	Scientific Foundations Informing the Advanced Practice Role	4 s.h.
NUR 6150	Translating and Integrating Scholarship for Advanced Nursing Practice	3 s.h.
NUR 7010	Health Policy Analysis and Advocacy (PUBH)	3 s.h.
NUR 7020	Organizational and System Leadership	3 s.h.

Advanced Core (15 s.h.)

ACC 5320	Essentials of Health Care Financial Decision Making	3 s.h.
MIS 5230	Health Care Informatics Systems Analysis and Design	2 s.h.
MKT 5160	Marketing Essentials	3 s.h.
MGT 6300	Organizational Leadership	3 s.h.
NUR 5230	Applied Nursing Informatics	1 s.h.
NUR 7030	Advanced Practice Role Development and Integration	3 s.h.

Specialty Curriculum (14 s.h.)

NUR 6000	Nursing Administrative Practice in the Complex Health Care Environment (includes practicum)	4 s.h.
NUR 6100	Operational Accountabilities for Outcomes in Health Care (includes practicum)	5 s.h.
NUR 6020	Economics and Financing of the Nursing Enterprise	3 s.h.
NUR 6310	Nursing Administration Integration	<u>2 s.h.</u>
		42 s.h.

MSN/MBA Nursing Administration/Business Administration Dual Degree

The Master of Science in Nursing/Master of Business Administration dual degree program is developed within the structures of the Department of Nursing and the School of Business. The MSN/MBA course of study is designed for the baccalaureate-prepared nurse whose career goals are in upper management in health care facilities, business, or other complex service organizations.

Graduates of this program will be able to synthesize advanced knowledge from nursing and related disciplines to manage client care and human and fiscal resources, integrate organizational and administrative theories into evidence-based problem solving and decision making in nursing, and implement effective communication related to collaborative and conflict management strategies within the practice environment. The graduate will also be able to incorporate the nursing leadership role by designing strategies to impact policies that influence the delivery of health care, apply principles of stewardship to the process of nursing administrative decision making, and develop and implement standards of nursing practice and policies with a stated philosophy and mission congruent with health care settings.

In addition to meeting the nursing graduate program outcomes, the student in the MSN/MBA specialty is also responsible for achieving the competencies for the Master of Science in Business Administration as stated in the Business Administration section of this Graduate Catalog.

Certification Opportunities

Graduates of the nursing administration program may elect to become certified by the American Nurses Credentialing Commission (ANCC) as either Nurse Executive or Nurse Executive Advanced, depending on their administrative experience or the American Organization of Nurse Executives (AONE) as either a

Nurse Manager Leader or an Executive in Nursing Practice.

The program provides 420 clock hours of supervised practicum.

Program Outcomes

At the conclusion of the program, the student is able to:

1. demonstrate the appropriate specialized body of knowledge and experiential base for the assumption of executive-level nursing administration.
2. integrate theory, knowledge, skills, and abilities associated with creative inquiry, leadership, and relationship-based care to direct the master's-prepared executive-level nurse administrator's personal and professional growth.
3. engage in nursing administration practice based on values of stewardship to promote quality health care that is ethically based.
4. use scholarly processes to improve executive-level nursing administration practice associated with population health outcomes through integration of theory, research, evidence, clinical judgment, and intraprofessional and interprofessional collaboration.

Admission Requirements

Applicants for admission to the MSN/MBA dual degree are evaluated on the basis of the following criteria:

1. Possession of a Bachelor of Science in Nursing degree from a program accredited by a nursing professional accreditation by a nursing professional accreditation agency, i.e., CCNE or ACEN, with an overall undergraduate grade point average of 3.0 on a 4.0 scale.
2. Two completed recommendation letters from professional associates (one of whom must be a nurse) who can assess your potential for an administrative role and/or your potential for graduate study.
3. Statement of goals for graduate education in specialty.
4. Current resume.
5. Current unencumbered Michigan RN license, or eligibility for same.
6. Current employment status: Significant work experience provides a basis for achievement of graduate course objectives. It is recommended that students have relevant professional work experience prior to and/or concurrent with enrollment in the program.
7. Interview with the Nursing Administration Program Director or designee. Prerequisite course work will be determined at this time.
8. Criminal background clearance

Program Requirements (54 s.h.)

Nursing Core (13 s.h.)

NUR 6110	Scientific Foundations Informing the Advanced Practice Role	4 s.h.
NUR 6150	Translating and Integrating Scholarship for Advanced Nursing Practice	3 s.h.
NUR 7010	Health Policy Analysis and Advocacy (PUBH)	3 s.h.
NUR 7020	Organizational and System Leadership	2 s.h.

Advanced Core (9 s.h.)

ACC 5320	Essentials of Health Care Financial Decision Making	3 s.h.
MIS 5230	Health Care Informatics Systems Analysis and Design	2 s.h.
MKT 5160	Marketing Essentials	3 s.h.
NUR 5230	Applied Nursing Informatics	1 s.h.

Specialty Curricula (32 s.h.)

Business Administration (15 s.h.)

INB 6080	Multicultural Perspectives in International Business	3 s.h.
BUS 6950	Graduate Business Capstone	3 s.h.
MGT 5590	Ethics & Corporate Social Responsibility	3 s.h.
MGT 6300	Organizational Leadership	3 s.h.
MKT 5790	Strategic Marketing	3 s.h.

Nursing Administration (17 s.h.)

NUR 6000	Nursing Administration Practice in the Complex Health Care Environment	4 s.h.
NUR 6020	Economics and Financing of the Nursing Enterprise	3 s.h.
NUR 6100	Operational Accountabilities for Outcomes in Health Care	5 s.h.
NUR 6310	Nursing Administration Integration	2 s.h.
NUR 7030	Advanced Practice Role Development and Integration	<u>3 s.h.</u>
		54 s.h.

Second Master of Science in Nursing (2nd MSN)

Nurses holding an MSN may complete an additional specialty offered by Madonna University through an individually-tailored 2nd MSN program. Please see the Chair of the Graduate Nursing Program for further information.

Graduate Certificate: Nurse/Health Educator

The focus of this graduate certificate is to prepare educators for teaching positions in higher education and practice settings. The curriculum focuses on

theories that guide the instructional process, teaching strategies, technology that supports quality instruction, and the evaluation of learning outcomes in health-related settings. Note: Program runs as a cohort model.

Program Outcomes

At the conclusion of the program, the student is able to:

1. distinguish between the specialized body of knowledge and experiential base for the assumption of the nurse/health educator role.
2. integrate theory, knowledge, skills, and abilities to inform the delivery of quality instruction and evaluation of learning outcomes.
3. engage in the educational enterprise based on values of stewardship to promote quality education that is ethically based.
4. use scholarly processes that support quality instruction and inform personal and professional growth.

Admission Requirements

The Nurse/Health Educator certificate accepts applications on a continuing basis, but the course sequence is offered within a cohort model. Once a completed applicant file is received by the Nursing Department, the applicant will be notified to schedule an admission interview, if required. Students admitted to another nursing graduate program (MSN or DNP) do not require an admission interview.

Applicants for admission to the Nurse/Health Educator Certificate are evaluated on the basis of the following criteria:

1. Qualify for graduate academic standing, including possession of an undergraduate degree from a regionally-accredited institution with an overall undergraduate grade point average of 3.0 on a 4.0 scale.
2. Satisfactory score on the GRE (Graduate Record Exam) for applicant with less than 3.25 undergraduate grade point average.
3. Two completed recommendation letters from professional associates.
4. Current resume.
5. Current employment status: significant work experience provides a basis for achievement of graduate course objectives. It is recommended that students have professional work experience prior to and/or concurrent with enrollment in the specialty. This will be addressed at the admission interview.
6. Admission interview with the lead faculty for the Certificate.
7. Criminal background clearance.

Certificate Requirements (9 s.h.)

NUR 5020	Teaching-Learning Principles and Strategies	3 s.h.
NUR 6420	Curriculum Design and Evaluation	3 s.h.
NUR 6520	The Scholarship of Teaching Practice (with 3 s.h. includes practicum)	<u>3 s.h.</u> 9 s.h.

Population Health and Aging Programs

Master of Public Health (MPH)

Public Health

Master of Science (MS)

Senior Living Administration

Graduate Certificates

Bereavement: Trauma, Loss, and Grief
Hospice and Palliative Studies
Independent and Assisted Living Leadership
Nursing Home Administration

Master of Public Health (MPH): Public Health

The online Master of Public Health degree offers two specialty tracks: 1) Population Health Care Management and 2) Health Care Informatics and Quality Transformation. Through an immersive understanding of guiding theory and methods, together with competencies developed through supervised practical experience, students learn how to address a broad array of public health problems within the context of Franciscan values.

Program Outcomes for MPH Population Health Care Management Track

At the conclusion of the program, students will be able to:

1. provide culturally appropriate population health care.
2. advocate with interdisciplinary teams to promote health equity and holism within the continuum of care.
3. assist vulnerable populations in negotiating complex systems across the health care continuum.
4. evaluate a variety of communication strategies to achieve client goals.

5. apply conceptual understanding of health care promotion concepts that are critical to the role of a population health coach.

Program Outcomes for MPH Health Care Informatics and Quality Transformation Track

At the conclusion of the program, students will be able to:

1. provide culturally appropriate population health care systems.
2. manage health care informatics projects within an interprofessional team with an emphasis on safety and quality improvement processes.
3. assist vulnerable populations in negotiating complex systems across the health care continuum using health care informatics.
4. apply conceptual understandings of health care informatics in a work environment.
5. implement continuous quality improvements and cost-effective informatics within complex systems.

Admission Requirements

Admission to the Master of Public Health program is determined on the basis of the following:

1. Evidence of a completed baccalaureate degree from an accredited college or university with a 3.0 GPA on a 4.0 scale. Undergraduate course work in fields related to public health should generally exceed a GPA of 3.0. Fluency in written and spoken English for all course work.
2. One year of professional/field experience.
3. Two letters of recommendation from current or professional associates familiar with the applicant's work or college experience.
4. A written statement that describes the applicant's professional goals and motivation for seeking a degree in public health. In addition, applicants should comment on any personal qualities, characteristics, and abilities they believe will enable them to be successful in achieving their career goals. Interview may be required.
5. Current resume.

Direct-from-High-School Admission

- minimum cumulative high school GPA of 3.0 or higher;
- SAT score of 1100 or an ACT composite score of 22 or higher;
- applications received by May 1 for the subsequent fall semester will receive priority decisions;
- within 4 weeks of direct admission offer, students will accept or decline admission.

In order to maintain status for the 5-year

program, the student must:

- maintain his/her high school GPA at 3.0 or higher through graduation;
- enroll at Madonna University in the fall semester for which accepted;
- successfully pass all BS in HSC major required and support courses with grades of C (2.0) or higher;
- maintain a cumulative GPA of 3.0 or higher at Madonna University;
- meet the criteria for and gain admissions to the MPH program by the end of the third fall term (see Public Health, Admission Requirements).

Transfer Student Admission

- minimum cumulative GPA of 3.0 from all colleges and/or universities attended is required

In order to maintain status in the 5-year program, the transfer student must:

- enroll at Madonna University in the semester for which accepted;
- successfully pass all BS in HSC major required and support courses with grades of C (2.0) or higher;
- maintain a cumulative GPA of 3.0 or higher at Madonna University;
- meet the criteria for and gain admissions to the MPH program by the end of the third fall term (See Public Health, Admission Requirements).

Program Requirements (45 s.h.)

Required Core Courses (27 s.h.)

PUBH 5010 Foundations of Public Health	3 s.h.
PUBH 5020 Science of Health Care Across the Continuum	3 s.h.
PUBH 5060 Population Health Care Analytics	3 s.h.
PUBH 5070 Population Health Promotion	3 s.h.
PUBH 5080 Health Communication Strategies	3 s.h.
PUBH 5090 Leadership & Systems Thinking in Public Health	3 s.h.
PUBH 6550 Biostatistics for the Health Professional (NUR*)	3 s.h.
PUBH 7010 Health Policy Analysis & Advocacy (NUR*)	3 s.h.
PUBH 7050 Epidemiology for the Health Professional (NUR)	3 s.h.

Required Track (12 s.h.)

Choose one of Population Health Care Management or Health Care Informatics and Quality Transformation (see below) 12 s.h.

Required Capstone Sequence (6 s.h.)

PUBH 6940 Public Health Internship	3 s.h.
PUBH 6950 Public Health Capstone Seminar	3 s.h.
	45 s.h.

Population Health Care Management Track (12 s.h.)

PUBH 5030 Interdisciplinary Perspectives in Gerontology (AGE/NFS/NUR*)	3 s.h.
PUBH 5410 Ethical Issues in Health Care	3 s.h.
PUBH 5420 Health Behavior and Motivational Interviewing	3 s.h.
PUBH 5440 Population Health Genomics	3 s.h.

Health Care Informatics and Quality Transformation Track (12 s.h.)

PUBH 5510 Management of Safety and Quality Issues	3 s.h.
PUBH 5520 Health Informatics Project Management	3 s.h.
MIS 5230 Health Care Informatics Systems Analysis and Design	3 s.h.
MIS 5580 Technology Management	3 s.h.

Master of Science: Senior Living Administration

The Master of Science in Senior Living Administration prepares leaders in residential settings and services for older adults, with an emphasis on quality of life of residents and effective management of employees, systems, and services. Graduates of the program can pursue leadership careers in independent senior housing, assisted living, homes for the aged, adult foster care, memory care, nursing home administration, continuing care retirement communities, hospice and palliative care programs, and emerging residential settings for older adults. Individuals can select one of three concentrations: hospice services, independent and assisted living, or nursing home administration. Those who wish to broaden their expertise can add one or both of the other concentrations as electives.

The curriculum consists of 33 semester hours, including 24 semester hours of core courses, and 9 semester hours of electives. In the capstone project, students are expected to obtain hands-on field experience or to deepen their expertise in an area of interest through research or an applied project. A wide variety of relevant electives may be selected, depending on a person's prior knowledge and career objectives.

Program Outcomes

Upon the completion of the program, students will be able to:

1. effectively comply with legal and regulatory requirements in the management of organizations that serve older adults.
2. create and manage environments that support the autonomy of residents/clients and promote optimal quality of life.
3. operate senior living or hospice programs as viable businesses through the application of disciplinary knowledge and related competencies.
4. apply ethical reasoning to managerial decision making to promote corporate compliance.
5. communicate effectively with all of the stakeholders of senior living or hospice organizations.

Admission Requirements

Admission to the M.S. in Senior Living Administration is determined on the basis of the following criteria:

1. Possession of a bachelor degree from a regionally-accredited institution, with an undergraduate grade point average of 3.0 on a 4.0 scale. (An average of less than 3.0 will be considered for conditional admission.)
2. Two letters of recommendation from current employer or professional associates familiar with the applicant's work or college performance.
3. Current resume or CV.
4. Completion of an extemporaneous writing sample. This may be waived at the discretion of the program director or designee.
5. Submission of a statement of purpose for participating in the MSSLA program.
6. Admission interview with program director or designee.
7. Acknowledgement of the requirement in the industry to achieve criminal background clearance.

Program Requirements (33 s.h.)

Senior Living Administration Core (18 s.h.)

ACC 5010	Accounting for Leaders	3 s.h.
AGE 5040	Proposal Writing and Grant Administration (SW)	3 s.h.
AGE 5500	Optimal Dementia Care	1 s.h.
AGE 5600	Quality of Life in Residential Settings	3 s.h.
AGE 5850	Gerontology Management	3 s.h.
AGE 6950	Capstone Project	3 s.h.
AGE 5030	Interdisciplinary Perspectives in Gerontology (NFS/NUR*/PUBH)	2 s.h.

Required Concentration (6 s.h.)

Choose one of Hospice Services, Independent and Assisted Living, or Nursing Home Administration

(see below) 6 s.h.

Hospice Services Concentration (6 s.h.)

HSP 5005 History, Philosophy and Practice of Hospice and Palliative Care (3 s.h.)

HSP 6000 Advanced Holistic Palliative Care (3 s.h.)

Independent and Assisted Living Concentration (6 s.h.)

AGE 5820 Independent and Assisted Living Administration I (3 s.h.)

AGE 5840 Independent and Assisted Living Administration II (3 s.h.)

Nursing Home Administration Concentration (6 s.h.)

AGE 5870 Nursing Home Administration I (3 s.h.)

AGE 5880 Nursing Home Administration II (3 s.h.)

Recommended Electives (Minimum of 9 s.h.) 9 s.h.

AGE 6100 Senior Living Design and Development (3 s.h.)

HSA 5300 Health Care Decision Making (3 s.h.)

HSA 6040 High Performance Health Service Delivery (3 s.h.)

HSA 6060 Legal and Ethical Issues in Health Care (3 s.h.)

HSP 6010 Ethical and Legal Issues in End-of-Life Care (3 s.h.)

MGT 5300 Leadership of Organizational Behavior (3 s.h.)

MGT 5400 Organizational Effectiveness and Change Management (3 s.h.)

MGT 5570 Strategic Management (3 s.h.)

MGT 6110 Entrepreneurial Leadership in Non-Profits (3 s.h.)

MIS 5230 Health Care Informatics Systems Analysis & Design (3 s.h.)

MKT 5160 Marketing Essentials (3 s.h.)

33 s.h.

Other course electives may be permitted with program director approval.

Graduate Certificates

Bereavement: Trauma, Loss, and Grief

Hospice and Palliative Studies

Independent and Assisted Living Leadership

Nursing Home Administration

Graduate Certificate: Bereavement: Trauma, Loss, and Grief

Completion of the three courses within this specialty certificate serves as a tool kit for those who work with grieving individuals and families experiencing traumatic loss or significant life changing events who are seeking support and validation in the process of healing. The certificate is recommended for professionals who wish to enhance their skill set as licensed/counselors/therapists, or supplement an existing degree in health and human services. Employment opportunities range from private practice entities or interdisciplinary team positions in hospice/palliative/end-of-life care settings, e.g. bereavement specialist, social worker, or chaplain. Students who have completed a bachelor's degree may also apply for this graduate level certificate through the Graduate School Admissions Office.

Faculty who teach in this specialty area believe that the grieving process itself is adaptive, even transformative, and that with safety, validation, connection, and reengagement with self and community, healing can begin.

Program Outcomes

Students who complete the graduate certificates in bereavement, trauma, and loss or hospice and palliative studies are able to demonstrate the following competencies:

1. synthesize past hospice history and trends as a means of understanding the past and current hospice movement.
2. analyze hospice models of care that support palliative, interdisciplinary interventions in an advanced hospice practice.
3. analyze advanced bereavement models and relevant interdisciplinary theories that support bereavement counseling and spiritual interventions in advanced hospice practice.
4. examine the historical context of classic and current theories related to trauma, loss, bereavement, and PTSD across the lifespan.
5. develop expertise in a selected specialty area and apply concepts in advanced hospice or bereavement care practice settings.
6. apply research methodology to the resolution of problems in advanced hospice practice.

Admission Requirements

Admission to the graduate certificate program is determined on the basis of the following:

1. Possession of a bachelor degree from a regionally-accredited institution with an overall grade point average of 3.0 on a 4.0 scale.
2. Two completed recommendation forms from supervisors, undergraduate faculty, or professional associates.
3. Interview with the Graduate Chair of the College of Nursing and Health.

Certificate Requirements (9 s.h.)

HSP 5210	Trauma, Loss, and Grief: Helping Families Heal	3 s.h.
HSP 5310	Evolving Trends in Trauma, Loss, and Bereavement	3 s.h.
HSP 5410	Integrative Treatment Modalities in Trauma, Loss, and Grief	<u>3 s.h.</u> 9 s.h.

Graduate Certificate: Hospice and Palliative Studies

The focus of this certificate is to provide a strong foundation in hospice and palliative care interdisciplinary services. The certificate is recommended for students wishing to supplement an existing graduate degree and/or those desiring to enhance their knowledge base for advanced work within the field of hospice and palliative care.

Program Outcomes

At the conclusion of the program, students will be able to:

1. synthesize the specialized body of knowledge foundational to advanced hospice and palliative care practice.
2. integrate interdisciplinary theories, practice knowledge, skills, and abilities to care for patients and families throughout the course of life-limiting illness, including bereavement.
3. develop expertise as an interdisciplinary team member in advanced hospice or bereavement settings.
4. apply scholarly processes to resolve problems and positively impact advanced palliative and hospice practice.

Admission Requirements

Admission to the graduate certificate program is determined on the basis of the following:

1. Possession of a bachelor degree from a regionally-accredited institution with an overall grade point average of 3.0 on a 4.0 scale.
2. Official transcripts from colleges and universities attended.

3. Two completed recommendation forms from supervisors, undergraduate faculty, or professional associates.
4. A curriculum vitae or resume.
5. Completed Interview with program director.

Certificate Requirements (9 s.h.)

HSP 5015	History, Philosophy and Practice of Hospice and Palliative Care (NUR)	3 s.h.
HSP 5210	Trauma, Loss and Grief: Helping Families Heal OR	
HSP 5500	Spiritual and Ethical Consideration in Palliative/End-of-Life Care (MPM)	3 s.h.
HSP 6000	Advanced Holistic Palliative Care	<u>3 s.h.</u> 9 s.h.

Graduate Certificate: Independent and Assisted Living Leadership

The Graduate Certificate in Independent and Assisted Living Leadership prepares managers in independent and assisted living organizations to effectively administer the organization, with an emphasis on the quality of life of residents, risk management, and compliance with federal, state, and local regulations and requirements. Students who successfully complete the certificate will have a competitive advantage in the independent and assisted living industries, and they will also improve their marketability in any long-term care setting.

Program Outcomes

At the conclusion of the certificate program, students will be able to:

1. effectively comply with legal and regulatory requirements in the management of independent and assisted living residences.
2. create and manage an environment that supports the autonomy of residents/clients and promotes optimal quality of life, while maintaining a viable business.
3. apply ethical reasoning to managerial decision making to promote corporate compliance.
4. communicate effectively with all of the stakeholders of independent and assisted living residences.

Admission Requirements

Admission to the Graduate Certificate in Independent and Assisted Living Leadership is determined on the basis of the following:

1. Possession of a bachelor degree from a regionally-accredited educational institution, with an undergraduate GPA of 3.0 on a 4.0 scale. (An

average of less than 3.0 will be considered for conditional admission.)

2. Two letters of recommendation from current employer or professional associates familiar with the applicant's work or college performance.
3. Current resume or CV.
4. Completion of an extemporaneous writing sample. This may be waived at the discretion of the program director or designee.
5. Submission of a statement of purpose for participating in the certificate program.
6. Admission interview with the program director or designee.
7. Acknowledgement of the requirement in the industry to achieve criminal background clearance.

Program Requirements

Required Certificate Courses (12 s.h.)

AGE 5030	Interdisciplinary Perspectives in Gerontology (NFS/NUR*/PUBH)	2 s.h.
AGE 5500	Optimal Dementia Care	1 s.h.
AGE 5820	Independent and Assisted Living Leadership I	3 s.h.
AGE 5840	Independent and Assisted Living Leadership II	3 s.h.
AGE 5850	Gerontology Management	<u>3 s.h.</u> 12 s.h.

Graduate Certificate: Nursing Home Administration

The Graduate Certificate in Nursing Home Administration prepares administrators in nursing homes to effectively manage a residence, with emphasis on the quality of life of the residents, residents' rights, and compliance with federal, state, and local regulations and requirements. Students who successfully complete the certificate are qualified to apply for nursing home administrator licensure in Michigan. They will also improve their marketability in any long-term care setting.

Program Outcomes

At the conclusion of the certificate program, students will be able to:

1. effectively comply with legal and regulatory requirements in the management of nursing homes.
2. create and manage an environment that supports the autonomy of residents/clients and promotes optimal quality of life, while maintaining a viable business.

3. apply ethical reasoning to managerial decision making to promote corporate compliance.
4. communicate effectively with all of the stakeholders of nursing homes.

Admission Requirements

Admission to the Graduate Certificate in Nursing Home Administration is determined on the basis of the following:

1. Possession of a bachelor degree from a regionally-accredited educational institution, with an undergraduate GPA of 3.0 on a 4.0 scale. (An average of less than 3.0 will be considered for conditional admission.)
2. Two letters of recommendation from current employer or professional associates familiar with the applicant's work or college performance.
3. Current resume or CV.
4. Completion of an extemporaneous writing sample. This may be waived at the discretion of the program director or designee.
5. Submission of a statement of purpose for participating in the certificate program.
6. Admission interview with the program director or designee.
7. Acknowledgement of the requirement in the industry to achieve criminal background clearance.

Program Requirements

Required Certificate Courses (12 s.h.)

AGE 5030	Interdisciplinary Perspectives in Gerontology (NFS/NUR*/PUBH)	2 s.h.
AGE 5500	Optimal Dementia Care	1 s.h.
AGE 5850	Gerontology Management	3 s.h.
AGE 5870	Nursing Home Administration I	3 s.h.
AGE 5880	Nursing Home Administration II	<u>3 s.h.</u>
		12 s.h.

Graduate Certificate: Nursing Leadership

The online graduate certificate in Leadership is designed to prepare students for leadership and management roles at the unit (clinical microsystem) and department levels for care delivery and professional support functions.

Students develop competencies needed to lead contemporary health delivery services using research-based problem solving and decision-making methods, implement effective communication strategies to promote inter-professional collaboration, and apply concepts of stewardship to achieve organizational sustainability.

Program Outcomes

At the conclusion of the certificate program, students will be able to:

1. Comprehend the specialized body of nursing leadership knowledge and use an experience-based approach in order to undertake leadership roles.
2. Promote ethically-based quality healthcare, underpinned by values of stewardship.
3. Exercise professional administrative judgment and implement interprofessional collaborative strategies to improve leadership practice and health outcomes

Admission Requirements

Admission to the Graduate Certificate in Nursing Leadership is determined on the basis of the following:

1. Completion of a Bachelor of Science in Nursing (BSN) from a regionally-accredited educational institution, with an overall minimum undergraduate GPA of 3.0 on a 4.0 scale.
2. Two letters of recommendation.
3. Official transcripts from colleges and universities attended.
4. Current unencumbered RN license in the United States.
5. Current resume or CV.
6. Admission interview with the program director or designee.

Program Requirements

Required Certificate Courses (9 s.h.)

MIS 5230	Healthcare Informatics	2 s.h.
NUR 6010	Advanced Nursing Leadership and Communication	4 s.h.
NUR 6020	Economics and Financing of the Nursing Enterprise	<u>3 s.h.</u>
		9 s.h.

Madonna University/ Sacred Heart Major Seminary

Madonna University has a special consortium arrangement with Sacred Heart Major Seminary (SHMS).

Graduate students in select programs may take courses at Sacred Heart Major Seminary (SHMS) with consortium status.

Approval for enrolling in courses at Sacred Heart Major Seminary must be obtained from Madonna University. Consortium authorization form(s) must be completed by the student and signed by the Registrar. Students must follow all registration procedures at both home and host institutions. To add, drop, or withdraw

from a course, a student must comply with the home institution procedures and deadlines.

Tuition is paid to Madonna University. Any additional fees assessed by SHMS are paid directly to SHMS.

SCHOOL OF BUSINESS

Master of Business Administration (MBA)

Business Administration

Master of Science (MS)

Accountancy

Business Leadership

Health Services Administration

Graduate Certificates

Criminal Justice Leadership

International Business Management

Non-Profit Leadership

Operations and Global Supply Chain
Management

Quality Management

School of Business Mission

The mission of the School of Business at Madonna University is to promote academic excellence in undergraduate and graduate education. As a community of scholars, faculty and students study the foundational principles of business. We prepare students to become knowledgeable, ethical, professional, and articulate global workers and citizens. The academic programs offered through the School of Business challenge students, add a solid body of knowledge, understanding, and experience in various aspects of business, and are taught in view of the global business environment.

Characteristics of the Programs

The programs focus on professional and managerial leadership, providing:

- emphasis on ethical and professional leadership in diverse organizations and environments.
- opportunities for extensive networking through courses, team work, and retreats with students, faculty, and community and organizational leaders.
- assessment of the student's leadership skills and needs, and preparation of a leadership development plan.
- opportunity to complete a research study in collaboration with the student's workplace management.
- integration of leadership studies with planning, futuring, and forecasting, and the management of human resources, process, project, and information.

- opportunity to integrate international business study and travel into the plan of study.
- constant evolution, adjustment, and refinement of the program in response to student needs and interests and the changing workplace.

Master of Business Administration: Business Administration

The Master of Business Administration is accredited by the Accreditation Council for Business Schools and Programs (ACBSP). The MBA program is a generalist program in business administration, which stresses the functional areas of business. It is meant for those students who desire a broad understanding of business and how it relates to the social, political, and economic forces confronting it.

Program Outcomes

At the conclusion of the program, students will be able to:

1. demonstrate a knowledge of core business fields of study by: obtaining a thorough understanding of concepts, terminology, models, and perspective; identifying problems and generating solutions; utilizing interdisciplinary critical thinking skills; and applying a cross-cultural perspective.
2. exhibit well-developed communication skills that are expected and desired of a business professional working in a culturally and intellectually diverse global environment.
3. integrate quantitative information and the use of technology into the decision-making process.
4. apply and critically analyze the strategic decision-making process, including financial forecasting and operational planning, for policy making in both domestic and international companies.
5. identify ethical and corporate social responsibility issues and design better approaches to these issues.

Admission Requirements

Admission into the Master of Business Administration program is determined on the basis of the following:

1. Possession of a bachelor degree with a regionally-accredited college or university, with an undergraduate grade point average of 3.0 on a 4.0 scale. (An average below 3.0 will be considered for conditional admission.)
2. Two letters of recommendation from current employer or professional associates familiar with the applicant's work or college performance.
3. Submission of a statement of purpose for participating in the MBA program.
4. Admission interview with a School of Business faculty advisor.

Program Requirements (36 s.h.)

Prerequisites (9 s.h.)

These courses may be waived if undergraduate equivalents have been completed at an accredited institution.

ACC 5150	Financial Accounting	3 s.h.
ECN 5170	Analysis of Economic Conditions	3 s.h.
MKT 5160	Marketing Essentials	3 s.h.

Foundation (6 s.h.)

ACC 5250	Managerial Accounting for Decision Making	3 s.h.
MIS 5580	Technology Management	3 s.h.

Management Core (24 s.h.)

ECN 6300	Managerial Economics	3 s.h.
FIN 5650	Business Finance	3 s.h.
INB 6080	Multicultural Perspectives in International Business	3 s.h.
MGT 5570	Strategic Management	3 s.h.
MGT 5590	Ethics and Corporate Social Responsibility	3 s.h.
MGT 6300	Organizational Leadership	3 s.h.
MKT 5790	Strategic Marketing	3 s.h.
SCM 6220	Operations and Global Supply Chain Management	3 s.h.

Required Capstone (6 s.h.)

BR 6210	Quantitative Methods for Business Research	3 s.h.
BUS 6950	Graduate Business Capstone	<u>3 s.h.</u>
Total MBA		36 s.h.

Master of Science: Accountancy

This program will further expand accounting and business knowledge beyond the undergraduate level. This 30-credit hour program provides an option for students to obtain the 150 hours of education required to become a licensed CPA. The student will develop strong technical and analytical skills, interpersonal skills, and written and oral communication skills. This non-thesis program encompasses an accounting leadership focus highlighting decision-making, international issues, ethics, fraud, and emerging accounting issues. Graduates of the program may be employed in public or private industry, with non-profit institutions, with the government, or at other financial institutions in the areas of accounting or finance. The program is designed for the undergraduate accounting major; however, students with other undergraduate business degrees or related fields (i.e. math) may complete the program provided all prerequisites are met.

Program Outcomes

At the conclusion of the program, students will be able to:

1. evaluate the revenue and cost structures of an organization and make decisions regarding the most efficient allocation of financial resources to further long-term objectives.
2. demonstrate knowledge of the impact of global capital markets and business structures on the international practice of accountancy.
3. interpret and apply U.S. tax laws as they relate to various entities, including individuals, estates, partnerships, and corporations.
4. analyze the sources and modalities of financial frauds and crimes, including digital crime, along with the interaction between law enforcement and the accounting profession.
5. prepare consolidated financial statements for multinational entities, along with required SEC disclosures.
6. prepare financial statements for state and local governmental entities, and demonstrate knowledge of the fund accounting and modified cash basis systems used by these entities.

Admission Requirements

Admission to the Master of Science in Accountancy program is determined on the basis of the following:

1. Possession of a bachelor degree in Accounting, Business Administration, Economics, Finance, Mathematics, or related field with a regionally-accredited college or university, with an undergraduate grade point average of 3.0 on a 4.0 scale. (An average below 3.0 will be considered for conditional admission.)
2. Two letters of recommendation from current employer or professional associates familiar with the applicant's work or college performance.
3. Submission of a statement of purpose for participating in the Master of Science in Accountancy program.
4. Admission interview with Accounting Program Director and Graduate Chair.

Students who graduate from Madonna University with a bachelor's degree in accounting and meet graduate requirements will be given preference into the Master of Science in Accountancy program.

Program Requirements (30 s.h.)

Prerequisites (12 s.h.)

These courses may be waived if undergraduate equivalents have been completed at an accredited institution.

ACC 5150	Financial Accounting	3 s.h.
ACC 5250	Managerial Accounting for Decision Making	3 s.h.
ACC 5330	Intermediate Accounting I	3 s.h.
ACC 5340	Intermediate Accounting II	3 s.h.

Core Curriculum (30 s.h.)

ACC 5210	Accounting Fraud Examination & Prevention	3 s.h.
ACC 5310	Advanced Taxation	3 s.h.
ACC 5350	Government & Non-Profit Accounting	3 s.h.
ACC 6210	Advanced Accounting	3 s.h.
ACC 6300	Advanced Management Accounting	3 s.h.
BL 6040	Legal Issues in Business	3 s.h.
FIN 5650	Business Finance	3 s.h.
FIN 6150	Global Finance	3 s.h.
INB 6080	Multicultural Perspectives in International Business	3 s.h.
MGT 5590	Ethics & Corporate Social Responsibility	3 s.h.
		30 s.h.

Master of Science: Business Leadership

The Master of Science in Business Leadership degree provides students with the knowledge and skill base to enable them to seek supervisory/management or executive leadership positions in their respective fields. This program emphasizes interpersonal communication, team-building, conflict resolution, critical thinking and data-informed strategic decision making.

The program is designed for students with or without a business background or degree.

Program Outcomes

At the conclusion of the program, students will be able to:

1. synthesize leadership theories, business knowledge and best practices to improve organizational performance.
2. apply leadership skills to maximize effective performance of individuals and teams in both multicultural and global settings.
3. utilize information systems, data analysis, and quality standards to assess and optimize organizational performance for strategic goals achievement.
4. integrate the concepts of ethics, corporate social responsibility, and environmental sustainability on

organizational policy and strategic decision-making.

5. analyze key accounting concepts that leaders use in day-to-day planning, decision-making, and reporting.
6. exhibit advanced written and oral communication skills that are expected of a business leader.

Admission Requirements

Admission to the Master of Science in Business Leadership program is determined on the basis of the following criteria:

1. Possession of a bachelor degree a regionally-accredited college or university, with an undergraduate grade point average of 3.0 on a 4.0 scale. (An average below 3.0 will be considered for conditional admission.)
2. Two letters of recommendation from current employer or professional associates familiar with the applicant's work or college performance.
3. Submission of a statement of purpose for participating in the Master of Science in Business Leadership program.
4. Admission interview with Graduate Chair.

Program Requirements (30 s.h.)

Foundation (6 s.h.)

ACC 5010	Accounting for Leaders	3 s.h.
MIS 5580	Technology Management	3 s.h.

Leadership Core (18 s.h.)

HUS 5140	Conflict Management and Resolution	3 s.h.
INB 6080	Multicultural Perspectives in International Business	3 s.h.
MGT 5200	Contemporary Leadership	3 s.h.
MGT 5570	Strategic Management	3 s.h.
MGT 5590	Ethics & Corporate Social Responsibility	3 s.h.
MGT 6300	Organizational Leadership	3 s.h.

Capstone (6 s.h.)

BR 6210	Quantitative Methods for Business Research	3 s.h.
BUS 6950	Graduate Business Capstone	3 s.h.
		30 s.h.

Master of Science: Health Services Administration

The Master of Science: Health Services Administration is accredited by the Accreditation Council for Business Schools and Programs (ACBSP). The Master of Science in Health Services Administration degree provides students with an opportunity to develop knowledge, skills, and professional competencies to enable them to solve healthcare business problems and grow their leadership skills for management in a healthcare

organization. This program emphasizes interpersonal communication, management skills, critical thinking, and data-informed strategic decision making related to healthcare.

Program Outcomes

At the conclusion of the program, students will be able to:

1. Apply the theory of various business disciplines to health care settings.
2. Integrate quantitative information and the use of healthcare information systems into the decision-making process.
3. Examine health care legal issues relating to the delivery of patient care.
4. Analyze key accounting and economic concepts that healthcare professionals use in day-to-day planning, decision-making, and reporting.
5. Exhibit advanced written and oral communication skills that are expected of a healthcare leader.
6. Compare and contrast the U.S. healthcare industry to the global healthcare market.

Admission Requirements

Admission to the Master of Science in Health Services Administration is determined on the basis of the following:

1. Possession of a bachelor degree from a regionally-accredited institution, with an overall undergraduate grade point average of 3.0 on a 4.0 scale. (An average below 3.0 will be considered for conditional admission.)
2. Two letters of recommendation from current employer or professional associates familiar with the applicant's work or college performance.
3. Admission interview with Graduate Chair.
4. Current resume.
5. Submission of a statement of purpose for participating in the MS-Health Services Administration program.

Program Requirements (30 s.h.)

Foundation (6 s.h.)

MGT 5570	Strategic Management	3 s.h.
SCM 6220	Operations and Global Supply Chain Management	3 s.h.

Health Services Core (18 s.h.)

ACC 5010	Accounting for Leaders	3 s.h.
HSA 5300	Health Care Decision Making	3 s.h.
HSA 6030	Applied Health Care Economics and Policy	3 s.h.
HSA 6040	High Performance Health Service Delivery	3 s.h.
HSA 6060	Legal and Ethical Issues in Health Care	3 s.h.

MIS 5230	Health Care Informatics Systems Analysis And Design	3 s.h.
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Capstone (6 s.h.)

BR 6210	Quantitative Methods for Business Research	3 s.h.
BUS 6950	Graduate Business Capstone	3 s.h.
		30 s.h.

Graduate Certificates

Criminal Justice Leadership
International Business Management
Non-Profit Leadership
Operations and Global Supply Chain Management
Quality Management

Admission Requirements

Admission to one of these graduate certificates is determined on the basis of the following:

1. Possession of a bachelor degree from a regionally-accredited institution, with an overall undergraduate grade point average of 3.0 on a 4.0 scale. (An average below 3.0 will be considered for conditional admission.)
2. Two letters of recommendation from current employer or professional associates familiar with the applicant's work or college performance.
3. Admissions interview with Graduate Chair.
4. Current resume.
5. Submission of a statement of purpose for participation in the Masters of Science- Health Services Administration Program.

Additional admission requirements for the Graduate Certificate: Criminal Justice Leadership:

1. Employment in the criminal justice field or a bachelor degree in criminal justice.
2. An interview with the Criminal Justice Department Chair.

Graduate Certificate: Criminal Justice Leadership (9 s.h.)

Required Certificate Prerequisite:

CJ 5010	Criminal Justice Organization and Administration	3 s.h.
or Undergraduate Criminal Justice major		

Required Certificate Courses

CJ 5100	Legal and Ethical Issues in Criminal Justice Administration	2 s.h.
CJ 5220	Labor Law Issues in Criminal Justice Management	2 s.h.
CJ 5300	Advanced Criminal Justice Administration	3 s.h.

CJ 5400 Criminal Justice Operations and Programs
in the 21st Century 2 s.h.

***Graduate Certificate: International Business
Management (9 s.h.):**

**Note: This certificate is available only to students enrolled in one
of our overseas programs.*

Required Certificate Courses:

BL 6260 International Legal Environment	3 s.h.
INB 5450 International Management	3 s.h.
INB 6150 International Marketing	3 s.h.

**Graduate Certificate: Non-Profit Leadership
(9 s.h.):**

Required Certificate Courses:

MGT 6010 Developing Partnerships with Boards, Suppliers, and Clients	3 s.h.
MGT 6020 Fundraising for Nonprofit Organizations	3 s.h.
MGT 6110 Entrepreneurial Leadership in Non-Profits	3 s.h.

**Additional admission requirement for the Graduate
Certificate: Operations and Global Supply Chain
Management:**

1. Submission of a statement of purpose.

**Graduate Certificate: Operations and Global
Supply Chain Management (9 s.h.)**

The graduate certificate in Operations and
Global Supply Chain Management provides

professionals and managers with an understanding of
operations and global supply chain management key
concepts and practices in local and global markets.
Managers learn how to master the tools and techniques
to integrate and coordinate the full range of global
supply chain functions and how to optimize local and
global operations cost while managing local
global operations efficiently. Managers develop
analytical, problem solving, efficient, and strategic
decision making quantitative and IT skills to evaluate
organizational operational strategies and financial
performance. Supply Chain software such as Oracle,
SAP, Microsoft Dynamics 365, Anylogic and Anylogistix
help managers make informed decisions in Operations
and Supply Chain Management.

Required Certificate Courses:

SCM 6220 Operations and Global Supply Chain Management	3 s.h.
SCM 6300 Global Supply Chain Management	3 s.h.
SCM 6500 Building Integrated Supply Chains	3 s.h.

**Graduate Certificate: Quality Management
(9 s.h.):**

Required Certificate Courses:

QOM 6210 Total Quality: Building the Infrastructure	3 s.h.
QOM 6230 Quality and Process Improvement Techniques	3 s.h.
QOM 6250 Baldrige Award and Organizational Self- Assessment	3 s.h.

Course Descriptions

WHAT FOLLOWS is a description of all graduate-level courses offered at Madonna University. Students are encouraged to see their academic advisors to review courses and to make course selections.

An asterisk (*) is included in parentheses after the rubric of a course which is cross-listed from another department; the asterisk indicates the department from which the course originates and in which the full course description can be found. Example:

MPM 5500 Spiritual and Ethical Considerations in Palliative/End-of-Life Care (HSP*) 3 s.h.

This course originates in the Hospice and Palliative Studies Department. The full course description is found at HSP 5500.

Course Numbering Guidelines

The following guidelines for course numbering are intended to facilitate an understanding of and the consistent use of the course numbering system at Madonna University, particularly for student advisement and new course development.

5000-6990: master's-level courses. In general, a graduate student would take some 5000-level courses prior to enrolling in any 6000-level courses.

7000-7990: specialist-level and doctoral-level courses.

8000-9990: courses exclusively doctoral level.

The difficulty of course work increases with thousands place only (i.e., MGT 5570 is not necessarily more difficult than MGT 5400.)

Secondary Divisions:

x180, x190 = Courses on one-time or limited offering (e.g., TSL 5180)

x200, x600 = Independent Study (e.g., LS 5600)

x802, x803 = Study Abroad (e.g., EDU 5802)

6950-6990 = master's program capstone

7950-7990 = specialist program capstone

8950-8990 = doctoral program capstone

Accounting

ACC 5010 Accounting for Leaders 3 s.h.

An examination of basic concepts related to the history, foundation, and application of accounting principles for non-accounting major leaders. Topics include the evolution of accounting; preparation, examination, and interpretation of financial statements and related schedules; and preparation and evaluation of managerial and cost accounting information necessary for leadership decision-making.

ACC 5150 Financial Accounting 3 s.h.

Fundamental principles of external financial reporting emphasizing the accounting concepts, procedures, and standards that guide the preparation, interpretation and reporting of financial accounting information.

ACC 5210 Accounting Fraud Examination and Prevention 3 s.h.

Examination of fraud in business including circumstances where it arises, along with detection, mitigation, and resolution procedures. Students develop the unique skills needed to identify and address issues related to forensic accounting and fraud auditing. Study of the growing field of financial fraud; responsibilities and procedures related to fraud detection; regulatory law procedures; internal control requirements; government intervention; information systems design; and emerging technologies.

ACC 5250 Managerial Accounting for Decision Making 3 s.h.

Developing and using managerial accounting information to make informed decisions in the areas of planning, controlling, and performance evaluation. Emphasis is placed on budgeting and analyzing cost management systems to enhance administrative and leadership functions, along with improving organizational performance. Prerequisite: ACC 5150.

ACC 5310 Advanced Taxation 3 s.h.

The course is primarily intended to help students demonstrate competencies necessary to identify and go beyond the presenting issues; understand the insights and risk tolerance of all stakeholders involved, and develop deeper knowledge of the concepts, principles, and rules of taxation of individuals and

various entities as well as tax accounting. Prerequisite: ACC 5250.

ACC 5320 Essentials of Health Care Financial Decision Making 3 s.h.

Essential topics of accounting, finance, and economics for health care professionals in a variety of settings. Emphasis placed on the skills needed to obtain, justify, and manage fiscal resources to influence day-to-day performance and decision-making to assure long-term survival of health care organizations.

ACC 5330 Intermediate Accounting I 3 s.h.

An intermediate level examination of the basic accounting statements and underlying accounting principles. Topics include: present value concepts, current assets and liabilities, and tangible and intangible assets. Research of emerging trends in accounting practices related to topics in the course. Prerequisites: ACC 5150 and ACC 5250.

ACC 5340 Intermediate Accounting II 3 s.h.

Continuation of the intermediate level examination of the basic accounting statements and underlying accounting principles. Topics include: accounting for leases, pensions, income taxes, earnings per share, financial statement analysis, long-term liabilities, equity transactions, and cash flow statements. Research of emerging trends in accounting practices related to topics in the course. Prerequisite: ACC 5330.

ACC 5350 Government & Non-Profit Accounting 3 s.h.

An analysis of accounting and reporting issues that are unique to governmental and nonprofit entities. These include fund accounting, budgetary accounts and procedures, accountability to donors, and auditing and taxation issues for all levels of governmental entities including local, state, and federal. Nonprofit entities include civic, charitable, educational, and health care organizations. Prerequisite: ACC 5340.

ACC 6210 Advanced Accounting 3 s.h.

Application of advanced accounting theory and current GAAP to business combinations and consolidated financial statements, partnership accounting, foreign currency transactions and translation, bankruptcy, and derivative transactions, including options and swaps. Prerequisites: ACC 5250 and ACC 5340.

ACC 6300 Advanced Management Accounting 3 s.h.

A focus on advanced managerial accounting topics such as cost-based management techniques, including

activity-based costing, target costing, and life-cycle costing. Other topics include decentralization, incentive compensation systems, and financial and non-financial measures of performance, including balanced scorecard, ROI, and economic value added. Prerequisite: ACC 5250 and must be taken in last semester.

ACC 6320 Management Control Systems in Health Care 4 s.h.

Issues pertinent to health care, including advanced financial and economic topics such as financial and non-financial measurement of performance; incentive compensation systems, Kaplan's Balanced Scorecard, capital structures in various health care settings, in financial risk assessment. Includes the role that individual components of the economy play as they work together in competitive markets. Economic models such as EVA and return on investment (ROI) are studied and analyzed. Although not a case-study course, health care cases are used to illustrate and apply health care concepts. Prerequisite: ACC 5320 or two undergraduate courses in accounting.

Addiction Studies

AS 5000 Introduction to Addictions 1 s.h.

Introduction to the field of addiction studies and the scope of chemical and non-substance-related addiction issues in the United States. Definition of terms, review of different theories of addiction, examination of the disease concept of chemical and non-substance-related addictions, and of the continuum of care options for clients. Discussion of standards for ethical behavior in the field and opportunities for professional practice.

AS 5120 Diverse Populations 1 s.h.

Examination of the special needs, issues and interventions for individuals with chemical dependency problems and non-substance related addictions and their significant others specific to culture, customs, race, ethnicity, language, age, religion, gender, sexual orientation, disabilities, criminal background and other cultural characteristics. Emphasis placed on cultural competence and unique diversity issues in Southeastern Michigan.

AS 5390 Addiction Studies: Dual Diagnosis (PSY) 1 s.h.

An introduction to understanding the assessment and treatment of individuals who have a dual disorder of mental illness and chemical dependency, including presentation of specific intervention strategies and program designs.

AS 5430 Dynamics of Addiction 1 s.h.

The purpose of this course to focus on the identification, assessment, and treatment of an individual with an addictive disorder. Areas that will be explored include, but are not necessarily limited to, the following: types of substance and behavior addictions, the stages of the disease process, personal costs of addiction, addiction assessment tools, obstacles to obtaining treatment, theories of addiction treatment/treatment approaches, self-help model, harm reduction approach, and relapse prevention.

AS 5440 Family Systems 1 s.h.

Chemical dependency and the family: analysis of family roles, rules, relationships, and rituals. Discussion of the dynamics of codependency, adult children of chemically dependent families, family violence, and resources for recovery.

AS 5450 Counseling Models 1 s.h.

Introduces the student, by overview, to the various counseling models used in the field of chemical dependency treatment. These models include specific skills used by the counselor/therapist, case management, problem solving skills, including solution-oriented strategies, the use of specific counseling models, and relapse prevention approaches.

AS 5460 Addiction Studies: Prevention 1 s.h.

An overview of current strategies used in prevention programs. Introduction to school-based and community programs on the primary, secondary, and tertiary levels of prevention. Review of local, state, and national efforts including campus prevention.

AS 5490 Addiction Studies: Planning and Treatment 1 s.h.

Introducing the procedures of planning and treatment in the field, assessment of problems, development of treatment plans, creation of behaviorally-specific goals and objectives, designing interventions, and planning for the termination of treatment. Students learn skills in clinical problem solving and the documentation of interventions and outcomes.

AS 5540 Substance Use and HIV 1 s.h.

This course is an introduction to issues relevant to the chemical dependency treatment field as it encounters the impact of HIV. Pertinent information is provided on high-risk groups and the connection between drug use and HIV. It addresses factors related to treatment considerations, methods for reducing high-risk

behaviors, prevention measures and epidemiological data.

AS 5560 Addiction Studies: Grief and Loss 1 s.h.

The grief and loss issues that confront individuals in recovery; concerns such as family dysfunction, interpersonal loss, life review and repair, and life-style change discussed in the context of chemical dependency treatment.

AS 5610 Recovery and Spirituality 1 s.h.

Spirituality as a key element of chemical dependency recovery and treatment. Themes such as healing and acceptance are discussed within the context of addiction, holistic recovery and spiritual disciplines. Specific intervention strategies that deal with this vital therapeutic issue, including community referrals and community support programs, are presented.

AS 5620 Addiction Studies: Adolescence 1 s.h.

An introduction to the field of addiction studies, specifically focusing on the adolescent client. Topics include but not limited to: definitions of key terms, research findings, physical, emotional, family and social effects of adolescent chemical dependency, basic drug effects and actions, intervention and treatment options as well as controversies in the field.

AS 5650 Women and Addiction: Gender-Responsive Approaches 1 s.h.

Engages a biopsychosociocultural framework to identify and analyze issues specifically related to women with substance and non-substance addictions. Examination of emotional and physiological dynamics; the principles of gender-responsive treatment approaches; the impact of societal values; the relationship between substance abuse and trauma; engagement, treatment and retention strategies; barriers to treatment; relapse and ethical issues.

AS 5870 Neurobiology of Drug Addiction (PSY) 1 s.h.

An overview of normal brain functioning and the influence of addictive drugs like heroin and cocaine on brain cells; the evidence for the brain's reward pathway as a crucial neural substrate for drug addiction; drug tolerance, dependence, and withdrawal defined in neurophysiological terms.

AS 6710 Co-Occurring Disorders (SW*) 3 s.h.

AS 6760 Disordered Gambling 1 s.h.

An introduction to the dynamics of gambling as an addictive behavior; types of gambling opportunities, the scope of the problem, types of gamblers, contemporary screening and assessment instruments, co-morbidity with alcohol dependence, intervention strategies and multi-faceted family issues. At-risk populations such as adolescents and older adults are highlighted.

AS 6840 Ethical Professional Practices 1 s.h.

Engage students in the exploration of complex issues that impact ethical decision making in the context of the helping relationship as carried out in counseling practice. The day-to-day application of the codes of ethics to practice will be presented. Small group exercises and case examples will be utilized throughout the course. Combines theoretical and practical understanding of ethical reasoning, personal ethical development and professional ethical identity development.

AS 6850 Eating Disorders 1 s.h.

Explores the complexities of a variety of eating disorders as described in the DSM-5, including biological, genetic, environmental and psychological aspects. Content covered includes: the etiology of eating disorders, body image perceptions, societal norms and stigmas, co-occurring disorders, medical complications, the assessment/diagnosis process, evidence-based treatment approaches, formulation of treatment plans, levels of care, related ethical issues, qualifications and certifications for practitioners and relevant peer-reviewed studies.

Aging Studies

AGE 5040 Proposal Writing and Grant Administration (SW) 3 s.h.

Students will learn about the role of grants in agency funding and develop the basic skills needed to write a successful proposal to compete for funds from outside sources. Topics include: generating program ideas; researching funding sources; establishing and maintaining collaborative partnerships; proposal planning and development; establishing and analyzing program metrics; administration, reporting, and accounting for funds and program deliverables. Graduate students will independently plan and develop a grant proposal with an emphasis on the wider non-profit business environment.

AGE 5030 Interdisciplinary Perspectives in Gerontology (NFS/NUR*/PUBH) 2-4 s.h.

AGE 5500 Optimal Dementia Care 1 s.h.

Overview of the challenges inherent to providing optimal experiences to persons with dementia and best and emerging practices in the field, with particular emphasis on understanding the pathophysiology of the most common diagnoses within the dementia syndrome, the importance of embedding the personal history of the resident into the care plan, optimal employment of implicit memory, use of the environment, and empathic approaches.

AGE 5600 Quality of Life in Residential Settings 3 s.h.

Examination of the elements of the social and physical residential environment that contribute to the quality of life of the residents. The course will particularly focus on person-centered practices, promotion of resident autonomy, the cultivation of compassion, principles of life satisfaction, and creating a supportive environment.

AGE 5820 Independent and Assisted Living Administration I 3 s.h.

An overview of licensing, regulations, public policy and financing related to independent senior housing, assisted living, home for the aged, continuing care retirement communities, and adult foster care. Topics include: governmental authorities related to these settings, funding alternatives and requirements, construction financing, funder oversight, inspections, complaint reporting, policy trends, and other legal and regulatory obligations.

AGE 5840 Independent and Assisted Living Administration II 3 s.h.

Discussion of the functional centers within independent and assisted living residences, including admission, resident and family orientation, dining, environmental services, housekeeping, life enrichment, and resident care, including the integration of technology into senior living operations, as well as managing risk associated with each function.

AGE 5850 Gerontology Management 3 s.h.

Examination of gerontology management techniques. Focus on basic principles of management as they relate to senior living and human services. Graduate students will analyze and solve authentic senior living management challenges.

AGE 5870 Nursing Home Administration I 3 s.h.

An overview of health, administrative, and leadership concerns in a nursing home. Topics include: Federal and State regulations in relation to public policy and leadership, pharmacology, infection control, nursing, quality assurance, insurances, and accounting and budgeting. Graduate students will develop a plan to improve quality while managing costs.

AGE 5880 Nursing Home Administration II 3 s.h.

An overview of health, administrative, and leadership concerns in a nursing home. Topics include: Federal and State regulations in relation to life safety code, social services and activity therapy, dietary services, physical plant, and occupational safety and health; normal aging; and the legal environment of a licensed nursing home. Graduate students will analyze the elements required for continuous quality improvement.

AGE 6100 Senior Living Design and Development 3 s.h.

Fundamentals of identifying markets within geographic locations, selecting building sites, securing financing, working with development partners, risk management, and design of senior living communities.

AGE 6950 Capstone Project 3 s.h.

Integration of all previous course work and hands-on experiences, in which students deepen their knowledge and skills in a selected area of study. Students address a current issue or opportunity within senior living administration by completing a capstone project with supervision by faculty advisor/agency preceptor within a senior living or hospice setting. Students also design and complete their professional portfolio.

Autism Spectrum Disorders

EDU 3300 The Exceptional Learner in the Classroom 3 s.h.

(undergraduate prerequisite to ASD graduate courses)

Development of a working knowledge of the historical perspective of present special education programs, the effects of litigation, and the continuum of special education services. Identifying, evaluating, and differentiating instruction for students with special needs by way of a continuum of services in the least-restrictive environment. Response-to-intervention; positive behavior support; collaboration with school personnel and parents; community resources. Fifteen-clock-hour field experience required.

ASD 5400 Interdisciplinary Perspectives of ASD 2 s.h.

Examines the theoretical underpinnings of Autism Spectrum Disorders. The behavioral, developmental, educational, and medical research relative to ASD is explored to develop an understanding of this disorder from an interdisciplinary perspective. Students learn to identify the ecological forces in a child's life to maximize intervention.

ASD 5410 Foundations of ASD: Educational Implications 4 s.h.

An overview of the ASD field to include history, etiology, policy, conditions, characteristics, and diagnosis. Learning characteristics and sensory integration patterns are addressed with a focus on critical analysis of intervention research, theory, and practice. Sociocultural issues such as the impact of the legal system and resources for independent living are explored, with an emphasis on collaboration with general educators, families, and allied service providers.

ASD 6410 Behavioral and Social Issues in ASD 3 s.h.

Examines the educational implications of the diverse behavioral and social characteristics associated with autism spectrum disorders. Procedures for identification and research-based interventions; team based assessments and behavioral supports; sensory needs and behavior; and designing environments for preventing sensory overload. Research-based interventions are examined to maximize behavioral and social skills for students with ASD. Prerequisite: ASD 5410.

ASD 6420 Communication and Language in ASD 3 s.h.

An overview of expressive and receptive language development, patterns, and difficulties with ASD. Traits and characteristics of language and communication are explored. Students learn the functions of communication and language and their relationships to behavior and social skills, and to align student needs to skill-based interventions and treatment programs, including use of assistive technology. Prerequisite: ASD 5410.

ASD 6430 ASD: Educational Interventions 3 s.h.

Assessment, teaching, and modifying curricula and instruction for children and youth with ASD. Current assessment instruments and tying assessment outcomes to curricular planning, selecting best practice educational intervention programs, treatments and instructional strategies, adapting individualized programs to the general education curriculum, and utilizing various data keeping systems to monitor and

evaluate interventions. A focus on collaboration with parents and service providers is embedded.
Prerequisite: ASD 5410.

ASD 6500 Student Teaching: Autism 5 s.h.

Required when ASD is the initial special education endorsement.

Student teachers apply theory to practice with a focus on formal and informal assessments, instructional planning and implementation, behavioral assessments and supports, and collaborative partnerships with parents and allied service providers. 300 hours of professional field experience required. Prerequisite: admission to student teaching. *To be taken with the autism spectrum disorders seminar, ASD 6930.*

ASD 6700 Autism Practicum I 2 s.h.

ASD 6720 Autism Practicum II 2 s.h.

Required when the ASD endorsement candidate has prior special education endorsement(s).

Applying theory to practice, emphasizing academic and behavioral assessments, instructional planning and implementation, and professional competencies of special education teachers. Students complete 90 hours of practice in each of ASD 6700 and ASD 6720. Prerequisite: admission to student teaching. *To be taken with the autism spectrum disorders seminar, ASD 6930.*

ASD 6930 Autism Spectrum Disorders Seminar 1 s.h.

Seminar to support students as they practice and integrate teaching behaviors stemming from "best practice" and empirical research. Students evaluate and reflect on the effectiveness of their teaching, a critical attribute of effective educators. Current issues in education, special education and the field of autism spectrum disorders are discussed in the traditional seminar format. Student critiques of associated research lay the foundation for class discussions. *To be taken with ASD 6500 or ASD 6700-6720.*

ASD 6960 Autism Spectrum Disorders Project 2 s.h.

Students propose and complete a project demonstrating significant scholarly work in the field of autism spectrum disorders, or related area of professional inquiry. The project is developed under the guidance of a member of the faculty and is necessary for completion of the Master of Arts in Teaching. Prerequisite: completion of Autism specialty; taken in last year of program.

Biology

BIO 5550 Advanced Human Physiology 3 s.h.

An advanced course in human physiology examining, in detail, the physical and chemical principles of the human body, regulatory systems, metabolism, excretory systems, and the variances that can be found in patients with chronic conditions. Prerequisites: BIO 2450 and BIO 2460.

Business Law

BL 6040 Legal Issues in Business 3 s.h.

An examination of the nature of the legal environment and issues that confront business managers. Emphasis is given to the operation of the US legal system, including international aspects, and the underlying issues as they relate to the decision functions of management. Topics include the adjudicatory process, antitrust, contract law, entity selection, and other contemporary issues.

BL 6260 International Legal Environment 3 s.h.

Exploration of the legal environment of the multinational enterprise. Students develop a framework for analyzing legal decisions in regard to private versus public entities, international treaties, import-export activities, world trade issues and current labor regulations. Topics also include the effects of international legal restraints on strategic planning, competition, and the ethical considerations.

Business

BUS 6950 Graduate Business Capstone 3 s.h.

Multidisciplinary project/research course in which students apply a culmination of concepts and theoretical frameworks developed during the master's program. Students have an opportunity to develop professional competences and analytics skills for business intelligence. Students synthesize knowledge by integrating previous course work to formulate research within their specific discipline. Projects are presented before faculty and staff upon completion. Prerequisite: BR 6210.

BUS 7810 Economic and Financial Management for Quality Health Care (NUR) 1 s.h.

Interdisciplinary course is designed to familiarize clinical leaders with the concepts of economics, finance, and health regulation policies in diverse health care environments. The impact of economic policies and health care regulations on quality health outcomes in the context of nursing practices will be examined. The emphasis is on cost effective decision making that includes budgeting, cost-effective analysis, and reimbursement. Prerequisites: NUR 7020 and NUR 7200.

Business Research

BR 5200 Essentials of Research 1 s.h.

The focus of the course is to make sense of research, find meaning in one's particular discipline, and to develop the skills to critique research literature. The course prepares students for future research courses by presenting the conceptual basis of design and decisions regarding statistical analyses. Students will be expected to search and obtain current research literature through use of library databases.

BR 6210 Quantitative Methods for Business Research 3 s.h.

Introduction to the practical uses of quantitative and qualitative statistical methods and their applications in business. Emphasis is placed on the collection, analysis, interpretation, and explanation of the data using statistical software. Prerequisite: Must be taken the semester before BUS 6950.

BR 6430 Managerial Research Design 3 s.h.

A capstone research course in which students apply knowledge from previous course work to develop a research project proposal including the introduction, literature review, and methodology chapters. Students select, develop, and formulate a plan of analysis for their chosen research topic within their specialty discipline. *Taken in the final year of the student's program.*

BR 6840 Project Research Study 2 s.h.

A capstone research course in which students independently complete a faculty-guided research project. Prerequisite: BR 6430.

Catholic School Leadership

CSL 5400 Leadership in Catholic Identity 3 s.h.

Focus on the doctrinal foundation of Catholicism, especially the nature and mission of Catholic education (its history and philosophy) as part of the larger nature and mission of the Church and the content and use of multiple documents and resources for leadership in Catholic identity.

CSL 5450 Leadership in Christian Development 2 s.h.

Explores the responsibilities of leadership in nurturance of spiritual development, particularly moral and faith development, including the role of the leader in facilitating conversion, discipleship, and prayer as well as practices of various prayer forms and theological

reflection. Attention is given to the challenges of cultural influence in the developmental process.

CSL 6400 Catechetical Leadership 2 s.h.

The four dimensions of catechesis—message, community, worship (including liturgy and sacraments), and service—and their relationship to the responsibilities of the catechetical leader. Includes an examination of the major catechetical documents and current forms and methods.

CSL 6450 Formation of Christian Community 2 s.h.

This course examines characteristics of leadership necessary for developing Christian community. It also examines the Christian Community as a social reality, rooted in Scripture and Tradition, and explores the dynamics and challenges of becoming and being a Christian community within a culturally diverse context. Particular attention is given to studies on the Church of Detroit throughout the course.

Criminal Justice

CJ 5010 Criminal Justice Organization and Administration 3 s.h.

The organization and management of the various criminal justice agencies throughout the United States. Includes systems of management, substance abuse as a management problem, and systems analyses and their relationships.

CJ 5020 The Criminal Justice System 3 s.h.

An overview of the criminal justice system in the United States. Topics include the history of law enforcement, the political, sociological, and philosophical background of police functions, and the courts and corrections system. Constitutional problems as they relate to the police function are surveyed, and the use of recent technology in criminal justice is explored. Each student conducts a seminar on an issue related to our changing criminal justice system as a result of the terrorist attack of September 11, 2001, and follow-up legislation.

CJ 5050 Applied Research Methods in Criminal Justice 3 s.h.

An examination of various research methods in criminal justice in light of course work and professional experience. Students design professional agency-based action research relevant to the field.

CJ 5100 Legal and Ethical Issues in Criminal Justice Administration 2 s.h.

An examination of the nature of the legal environment and issues that confront managers and administrators in a criminal justice agency: the underlying legal process and issues as related to the decision functions of managers and administrators; the adjudicatory process (civil, administrative, and criminal); contract law; and other contemporary issues. Emphasis is given to the operation of our legal system, including an examination of employment issues, such as discrimination, administrative agencies, civil liability, and vicarious liability. Emphasis on the ethical administration and application of authority to both internal and external entities.

CJ 5150 Criminal Investigation 3 s.h.

A comprehensive analysis of principles and advanced procedures of criminal investigation; conduct at a crime scene; search, collection, and preservation of evidence; interviewing; and methods used in crime laboratories. Emphasis is given to the assessment of those procedures in terms of their efficiency and legal impact. *Not available to students who have taken CJ 3110, CJ 4150, or equivalents.*

CJ 5210 Corrections Process 3 s.h.

Examination of the adult corrections component of the criminal justice system, its history, philosophy and practice at the local, state, and federal levels of government. Discussion of alternatives to incarceration, such as parole, probation, and community corrections. A research project is assigned and the student must lead a class discussion related to the issues researched.

CJ 5220 Labor Law Issues in Criminal Justice Management 2 s.h.

Examination of various labor law issues as they relate to law enforcement/criminal justice management. Focus on public sector labor relations, specifically the Public Employment Relations Act (PERA), with some historical references to general labor laws on a national level, i.e., National Labor Relations Act. The course also includes applicable arbitration decisions.

CJ 5230 Juvenile Justice 3 s.h.

Study of the legal and philosophical basis of the juvenile justice process, along with a review of the juvenile court procedures in Michigan and an examination of theories related to juvenile delinquency. A field assignment within the juvenile justice system is required, and

students must document their experiences and share them with fellow students in an oral presentation.

CJ 5300 Advanced Criminal Justice Administration 3 s.h.

An examination of the functions of the police, court, and corrections in the Criminal Justice System; concepts and principles of organizational structure; concepts and principles of administration; and management with an emphasis on budgets, change, conflict, strategy, and evolution.

CJ 5400 Criminal Justice Operations and Programs in the 21st Century 2 s.h.

Review of contemporary policy issues, programs, and strategies. Assessment of reform measures, and accountability mechanisms. Detailed analysis of present practices within each criminal justice component and investigation of what may be changed in the future.

CJ 5450 Interviewing and Investigative Report Writing 3 s.h.

The in-depth exploration of advanced interviewing and interrogation techniques and the comprehensive skills that are necessary for the integration and documentation of information that is obtained from a wide variety of sources. Emphasis is given to the assessment of those techniques in terms of their procedural efficiency and legal impact. *Not available to students who have taken CJ 2400, CJ 4450, or equivalents.*

CJ 5530 Law, Justice, and Society-A Policy Approach 3 s.h.

This course will explore the different policy options for the Criminal Justice System, with particular attention paid to the connection between law and justice. The course examines historically significant and recent crime and criminal justice policies in terms of antecedent factors, their impact on measurable outcomes, and their unintended consequences.

CJ 5560 Contemporary Issues and Controversies in Criminal Justice 3 s.h.

A close examination of current issues and controversies within the Criminal Justice System, preparing the graduate student for capstone work and research at the end of the degree. Students will examine the impact of emergent technology on criminal justice operations. Study of the integration of organizational theory, principles of public administration, and community expectations of criminal justice leaders. A

focus on issue identification as well as research and literature reviews will be emphasized.

CJ 5700 Implicit Bias and Human Behavior Awareness for Law Enforcement 3 s.h.

This course helps law enforcement officers—police, corrections, and probation—understand the neuroscience behind implicit (hidden) bias, and how unconscious brain processing is the dominant force that drives all human behavior. Learners understand brain development, as a means of helping officers identify obstacles that might be getting in the way of connecting with others. Learning these neuro-psychosocial concepts provides officers with additional tools to better resolve conflict, build public trust with the constituents in their community, and improve personal relationships.

CJ 5750 Analyzing Financial Crime (FIN) 3 s.h.

This course examines the nature and scope of financial crimes and many of the tools used by law enforcement in the preparation of a financial case. Includes a detailed treatment of the following: laws which serve to aid in the detection and prosecution of these crimes, types of business records available, types of bank records available, an examination of offshore business and banking operations, and the collection and analysis of this information. An examination of the issue of detection and prosecution of terrorism financing and money laundering.

CJ 5760 Financial Crime Risk and Compliance (FIN) 3 s.h.

This course will cover the principles and practices of compliance and operational risk assessment and mitigation to the management of financial crime prevention detection, and investigation. This course will provide skills and guidance for the development and management of a sophisticated legal risk management and compliance operation. Modules include identifying risks and regulatory challenges; manage processes; implement change; track issues and loss events; screen potential clients, partners, employees and contractors; and implement appropriate remediation.

CJ 5770 Crime and Intelligence Analysis 3 s.h.

This course provides a broad understanding of the intelligence and analysis discipline relevant to the Criminal Justice System. Students will be exposed to the various aspects of crime analysis in law enforcement organizations. Learners will gain a deep understanding of how analysis is integral to policing through increased

knowledge of crime theory and models of policing. Tactical and strategic applications of crime and intelligence analysis will be utilized to identify and address serious and organized crime. Problem based learning models will focus on crime control and recommended reduction strategies.

CJ 5800 Global Issues in Homeland Security 3 s.h.

Today's criminal justice professional must be prepared to address and respond to incidents of terrorism locally, nationally, and internationally. This course will provide an in-depth analysis of the various organizations of Homeland Security. Emphasis on technology, cyber-crime, transportation, border security, and risk management.

CJ 5850 Capstone Seminar in Criminal Justice 2 s.h.

This course serves as the capstone course for the Master of Science in Criminal Justice Leadership and Intelligence degree. Students will research an approved topic demonstrating their knowledge and critical analysis of criminological and/or criminal theory related to leadership or intelligence, using approved research methods and public policy issues. Prerequisites: CJ 5050, CJ 5530, and CJ 5560.

Deaf and Hard of Hearing

DHH 5010 Foundations of Deaf Education 2 s.h.

Introduces basic concepts for the education of students who are Deaf, Deaf/Blind, or Hard of Hearing. Topics includes the psychological, physical and sociological impact of hearing loss, including knowledge of the community and culture of person who are Deaf, Deaf/Blind, and Hard of Hearing. Addresses language acquisition and literacy development in children who are Deaf, Deaf/Blind, or Hard of Hearing. Examines educational philosophies and approaches, sign language systems in education, assistive technology, placement options, supports for inclusive practices and specifically designed instruction, including adaptations for students who are Deaf, Deaf/Blind, and Hard of Hearing and children.

DHH 5020 Audiology for Educators 2 s.h.

Study of historical foundations of the Deaf community to include the linguistic, audiological, sociological, and legislative forces of the Deaf community. Examines hearing and hearing disorders to include basic acoustics, anatomy and physiology of the auditory and speech systems, and types and degrees of hearing loss. Explores the audiological assessment process, and its

application as one component of individualized education programs, and personal and group amplification devices, including their maintenance. Analysis of informal assessment tools and procedures to collect communication samples.

DHH 5050 Integrated Language Instruction for DHH Students 3 s.h.

Analysis of research and theories in early intervention for language development and the field of language acquisition in signed and spoken languages, and language learning in a range of social learning environments for Deaf, Deaf/Blind or Hard of Hearing children. An overview of methods to assess expressive and receptive linguistic differences, develop language competence, and facilitate instruction across the curriculum to foster independent communication.

DHH 6010 Integrated Literacy and Writing Instruction for DHH Students 3 s.h.

Overview of principles and techniques used to enhance cognitive development, reading and writing skills across the curriculum, and content knowledge in Deaf, Deaf/Blind, and Hard of Hearing children. The components of literacy, diagnostics procedures, and components of evidence based reading programs for students with hearing loss are examined. Candidates create and implement lesson plans and rubrics, and select technology tools, resources and instructional strategies to support instruction. Prerequisite: Completion of DHH 5000-level courses, or program director approval.

DHH 6030 Learning and Instruction for DHH Students 3 s.h.

Explores the design and implementation of instruction for Deaf, Deaf/Blind, and Hard of Hearing students in bilingual, bicultural, and multi-modal learning environment across all content and subject areas based on theories of linguistic and non-linguistic communication development. Curriculum planning focusing on academic, cognitive, and language/communication needs, to include specific strategies and modifications to promote higher level thinking skills in the general education classroom. Prerequisite: Completion of DHH 5000-level courses, or program director approval.

DHH 6050 Early Intervention for DHH Students and Their Families 3 s.h.

Focus is on a family centered approach to effectively provide early intervention for the language, social, and academic development of young Deaf and Hard of

Hearing children. Emphasis is on appropriate learning environments, assistive technology, and effective program development with visual and auditory learning opportunities and interventions, and the use of interpreters that promote language/communication skills. Prerequisite: Completion of DHH 5000-level courses, or program director approval.

DHH 6500 Student Teaching Deaf and Hard of Hearing 5 s.h.

Capstone student teaching and professional practice experience comprised of 300 clock hours. Student teaching performance is monitored daily by a cooperating teacher who is an experienced professional holding a special education endorsement in Deaf and Hard of Hearing. The university supervisor makes two or more on-site visitations to monitor and evaluate progress in the field. Prerequisite: admission to student teaching. Corequisite: DHH 6930

DHH 6700 Practicum I Deaf and Hard of Hearing 2 s.h.

DHH 6720 Practicum II Deaf and Hard of Hearing 2 s.h.

Students who hold a previous Michigan endorsement in special education complete 90 hours of classroom teaching and related professional practice in each practicum. The cooperating teaching and the university supervisor monitor and evaluate the candidate's field experience. Prerequisite: admission to the Practicum field placement. Corequisite: DHH 6930

DHH 6930 Deaf and Hard of Hearing Seminar 1 s.h.

Seminar to support candidates as they practice and integrate effective teaching knowledge, skills, and dispositions based on evidence based practice. Candidates evaluate and reflect on specific aspects of their field experience as they relate to the national standards set forth by the Council on Education of the Deaf. Current issues in education, special education, and the field of Deaf and Hard of Hearing are synthesized in the traditional seminar format. Must be taken with DHH 6500, or with DHH 6700 and DHH 6720

DHH 6960 Research Project 2 s.h.

Students propose and complete a project demonstrating significant scholarly work in the field of Deaf and Hard of Hearing, or related areas of professional inquiry. The project is developed under the guidance of the program director. Prerequisite: EDU 5060.

Early Childhood Education

ECE 5120 Early Childhood Curricula 3 s.h.

Historical and philosophical foundations of early childhood curricula; effects of curriculum standards in early childhood education for the state of Michigan; creating supportive learning environments with community curricular expectations; adapting learning tasks in light of learning profiles, interests, and developmental challenges.

ECE 5130 Home/School Partnerships 2 s.h.

The role of the family in children's learning and development; the importance of forming positive home/school relationships with all families; strategies for working in partnership with parents, caregivers, and other professionals for the purpose of supporting the learning and development of children. Readings and experiences focus on the development of advocacy skills for children and their families.

ECE 5160 Assessment of the Young Child 3 s.h.

The study of theoretical foundations and procedures appropriate for evaluating the development and learning of the young child. Special consideration given to the assessment of diverse or exceptional populations. Connections are made between understanding and appropriate usage of formal and informal assessment, current assessment issues, and assessment strategies.

ECE 5170 Programming for Infant and Toddler Development 3 s.h.

Understanding of typical and atypical development of infants and toddlers in order to create developmentally appropriate learning environments meeting Michigan Standards of Quality for Infant and Toddler programs. Creating respectful, responsive, supportive, and challenging learning experiences and activities for all infants and toddlers. Strategies for partnering with families to support infant and toddler development, including participation in IFSPs (Individual Family Service Plans) and IEPs (Individualized Educational Plans).

ECE 5930 Practicum in Early Childhood Education 2 s.h.

Practicum of 120 clock hours in a childcare center, with a seminar to support students in the experience. Cumulative assumption of responsibilities in the early childhood classroom. Corequisite: ECE 3580.

ECE 6210 Design of Instruction for Children with Exceptional Learning Needs 3 s.h.

Design and implement learning experiences for children with exceptionalities through the use of learning supports and transition planning, and including the use of adaptive, assistive, and augmentative technologies. Students work in a professional team context to support developmentally appropriate practice, including the construction of domain-specific learning goals for an Individualized Education Program (IEP) and an Individualized Family Service Plan (IFSP). Includes a field component.

ECE 6960 Leadership and Advocacy in Early Childhood 1 s.h.

Application of theoretical understandings of school organizational change and informed advocacy gained through the Early Childhood Program. Students create a workshop for early childhood professionals based on research completed in EDU 5710. Prerequisite: EDU 5710.

Economics

ECN 5170 Analysis of Economic Conditions 3 s.h.

Examination of the overall mechanics of the national economy: components of national income, relationship to the global economy; money, banking, and the central bank; economic cyclical fluctuations; economic growth theories; government's role in a modern economy; monetary and fiscal policy. Emphasis is placed on current economic conditions, with discussions of national economic policy formation and desirable policies. The impact of international trade and financial flows on the national economy is also explored.

ECN 6300 Managerial Economics 3 s.h.

Examination and application of theoretical and analytical tools that economists use to evaluate the significance of macro- and microeconomic principles on managerial operations and decision making. Emphasizes economic analysis through examination of empirical studies and cases involving actual managerial situations at many levels of commerce, for-profit, non-profit, and government. Areas of analysis include unemployment, inflation, monetary and fiscal policy, and the pricing system, capital structure strategies, and government regulations. Prerequisite: ECN 5170.

Education

EDU 5010 Gateway: Foundations of Higher Education 3 s.h.

The foundational history and philosophy of the profession of higher education administration in United States post-secondary education. An overview of the organizational structure, functional units, and administrative relationship of personnel services in colleges and universities. The variety of roles administrative professionals play on college campuses and in different institutional cultures. The ways that college environments affect the educational experience and personal development of diverse student populations.

EDU 5050 American Education: Historical, Social, and Political Perspectives 3 s.h.

A focus on the historical events, ideological controversies, and political and social forces that have shaped the American education system from the colonial period to the present. Designed to develop in educational leaders an understanding of the relationship between schooling and society.

EDU 5060 Research and Educational Practice 3 s.h.

A focus on the knowledge and skills needed by educators to understand, evaluate, and use research. Critical analysis of the major principles of teaching and classroom learning. Applying research skills to researching and critically analyzing recent trends and traditional theories in the field of education.

EDU 5070 Schooling in Comparative and International Perspectives 3 s.h.

Provides an overview of education systems and developments in selected countries; describes major similarities and differences among these systems of education; and delineates exemplary practices of some countries that may be worth emulating by others. Particular attention is given to assessing American education in international context, and to inquiring about developments around the world that may have important implications for the improvement of American schools.

EDU 5120 Student Development Theory 3 s.h.

Major bodies of theory and research related to college student development in higher education and the contexts in which that development occurs. The history and nature of student development theory, how it is and has been created, used, and modified. How to locate, synthesize, and apply student development

literature related to real-world issues in higher education administrative practice. Students apply existing theory to their actual experiences and consider additional ways of looking at those experiences.

EDU 5130 Assessment, Evaluation and Data Management 3 s.h.

The design, implementation, and evaluation of typical data management activities at the building and school system levels. Attention is given to (1) teacher evaluation, (2) assessment of learning outcomes, (3) standards-based evaluation, (4) survey data collection and analysis, (5) technology-based strategies for disseminating findings, and (6) ethical considerations in data management.

EDU 5240 Application of Technology in P-12 Schools 3 s.h.

Exploration of the historical and social context of current technology and projection of future roles and trends based on published research. Discussion of issues relating to professional development, resources evaluation, professional empowerment, and diversity. Examination of social and ethical issues facing P-12 schools. Students survey the software and hardware available to support teaching, communication, and multimedia.

EDU 5260 Best Practice Teaching with Technology 3 s.h.

Strategies for integrating technology into instructional units to promote creativity and higher order thinking. Emphasis is placed on aligning instruction with the Michigan Curriculum Framework while facilitating secondary behaviors such as collaboration, problem solving, and communication. A 20-hour field experience is required.

EDU 5270 College and University Leadership 3 s.h.

Examination of traditional and contemporary issues confronting college and university leaders, the building of leadership skills, and succession planning. The principles and dynamics of group interactions and processes/strategies for working with groups in higher education settings. Students develop a leadership profile and learn skills to effectively engage others, manage conflict and change, and build and sustain productive relationships. Emphasis on learning how to resolve moral and ethical questions prevalent across the spectrum of higher education.

EDU 5340 Organization, Governance, and Administration in Higher Education 3 s.h.

Organizational and management theory as it relates to issues in higher education, with exploration of the culture of higher education institutions. Conceptual models of colleges and universities as large, complex systems, and application of these models to real institutions' contexts and problems. The distinct, overlapping, and sometimes conflicting roles and responsibilities of particular administrative positions within a college or university. How change occurs in institutions and how that process can be conceived, designed, and implemented. Prerequisite: EDU 5010.

EDU 5350 Organizational Leadership and HR Management 3 s.h.

An examination of multiple approaches to the study of educational organizations, emphasizing organizational theory applications to improve decision-making and organizational outcomes. Human behavior in educational organizations is analyzed in light of the moral and ethical dimensions of leadership education. The nature of organizations and the roles of personnel are examined with regard to the political climate, human resource legal requirements, professional development, and educator evaluation.

EDU 5410 Instructional Design for Online Learning 3 s.h.

Evaluation and application of instructional design theories and principles for online course delivery. Examination of fully online, hybrid, self-paced, and facilitated e-learning experiences delivered via learning management systems. Focus on the authorship of instructional units that include information retrieval, web site construction and evaluation, and the integration of video and multimedia. Application of accessibility and usability guidelines in web-based course design.

EDU 5430 Media Production for Online Instruction 3 s.h.

Students learn techniques and strategies for creating new instructional media for use with online instruction, and ways to convert conventional resources into appropriate electronic formats. Technical issues related to balancing media quality and used bandwidth limitations are analyzed.

EDU 5510 Innovation in Classroom Literacy 3 s.h.

The study of current issues and best classroom practices that inform the ongoing evolution of reading/writing education. The course emphasizes the theoretical perspectives of each practice, and the implication for program development. Best practice research is drawn

from the areas of reading and writing across the curriculum. Students complete a theory-to-practice study of literacy that demonstrates their professional growth.

EDU 5550 Coaching and Leadership in Teaching 3 s.h.

Application-oriented, authentic experience in learning and practicing effective coaching and facilitation skills within individual and group settings. Establishing shared understanding and shared goals through collaborative activities to develop consensus. Consensus building developed within the context of instructional design and teacher growth.

EDU 5570 Effective Professional Development 3 s.h.

Application-oriented, authentic experience in learning about and practicing the facilitation of multiple professional development models. Applying effective communication and facilitation skills to support a group through the awareness, understanding and application of learned skills.

EDU 5590 Growth and Support of Quality Instruction 3 s.h.

Knowledge and skills needed by educators to understand, evaluate, and apply evidence-based quality instructional practices. Critical analysis of the major principles of instructional design and evidence of student learning. Critically analyze recent trends and traditional theories of quality instructional practices in the field of education and apply them within the context of teacher growth and support.

EDU 5670 Professional Practicum I 3 s.h.

Experiential learning in colleges and universities. Study of the civic roles of post-secondary education institutions, contemporary philosophies, and practices of service to the broader community. Students work with an experienced practitioner as a supervisor, and program faculty as instructor, to examine their experience in seminar format and through a reflective portfolio. Prerequisites: EDU 5010 and EDU 5270.

EDU 5710 Change in Educational Organizations 3 s.h.

Important components of educational change and collaborative leadership are explored. The course emphasizes methods for fostering analysis and communication necessary for changing standards of practice. A field component encouraging participating as an educational change agent is a vital part of this experience enabling students to make connections to holistic evaluation, program improvement, and

community involvement. *Recommended to be taken early in the master's program.*

EDU 5720 Diversity, Local Communities, and Global Connections 3 s.h.

Study of diversity in modern eLearning settings and the implications for practice. The course focuses on a critical theory interpretation of multiculturalism, changing demographics, and the building of partnerships. Global connections are made in order to enable instructors to work professionally with their diverse learning communities. A field component consisting of a learning community case study is integrated into the course.

EDU 5760 Financing Public and Private Education 2 s.h.

Development of the knowledge and skills needed by education leaders to provide leadership in the debate over appropriate financial support of education and how to implement a fiscally sound school program. Focus on the sources and nature of funding for public and private education, budget development, expenditure control, and current state and national trends in the financing of public and private education.

EDU 5770 Financing of Education 3 s.h.

The development of the knowledge and skills needed by educational leaders to provide leadership in the debate over appropriate financial support of education and how to implement a fiscally sound school program. Focus on the sources and nature of funding for public education, budget development, expenditure control, and current state and national trends in the financing of public education.

EDU 5800 Selected Topics in Educational Practice 1-6 s.h. (max. 30 s.h.)

The study of issues, trends, and topics relevant to current practice in K-12 education. Courses may be offered in a workshop, seminar, online, hybrid, or independent research format. *Course does not apply to any Madonna University graduate program.*

EDU 5810 Selected Topics in Educational Leadership 1-3 s.h. (max. 6 s.h.)

Study of issues, trends, and topics relevant to educational leaders. Courses may be offered in a workshop, seminar, or independent research format.

EDU 5830-5840 Teacher Education Institute courses.

For these course numbers, see listings under Teacher Education Institute.

EDU 5850-5861 Selected Topics in Educational Practice 1-6 s.h. (max. 30 s.h.)

The study of issues, trends, and topics relevant to current practice in K-12 education. Courses may be offered in a workshop, seminar, online, hybrid, or independent research format. *Course does not apply to any Madonna University graduate program.*

EDU 5890 Legal and Ethical Issues In Educational Leadership 2-3 s.h.

Emphasizes the knowledge needed by educational leaders to carry out professional responsibilities mindful of the legal and ethical implications of educational decisions. A study of educational policy and governance, the role of the governor, legislature, State Board of Education, boards, courts, and business/community organizations in determining educational policy; mechanisms for enforcing policy; the relation of fiscal resources to policy direction; major educational policy issues and decisions that have shaped the delivery of education; legal and ethical parameters of educational policy initiatives; student rights, legal status of teachers, administrators, boards of education, the State Tenure Act, and teacher certification. Examines how educational leaders can understand, respond to, and influence the larger political, social, economic, legal, ethical, and cultural context of education.

EDU 5950 Curriculum Leadership 3 s.h.

Examines a broad perspective of leadership in instructional areas, current issues in the educational field, and processes of change and reculturing in teaching and learning based on the latest research. Focus on leaders in the field of educational change and curriculum theory; managing change with the committee infrastructure and collaborative process to improve student instruction; communication processes; the restructuring movement; and leadership qualities of teachers and administrators involved in systemic change. Emphasis on the concept of the coherent curriculum and the interconnection of teaching and learning standards, as well as the "best practices" research. Learning opportunities are kept flexible to reflect current issues in instructional leadership, student growth, and staff professional development.

EDU 5960 Teacher Education Institute courses.

For these course numbers, see listing under Teacher Education Institute.

EDU 6090 Formative and Summative Assessment for Instruction 3 s.h.

Application-oriented, hands-on experience in the use of formative and summative assessments to facilitate the creation of evidence-based instructional strategies. Examination of the purpose, statistical foundations, and application of assessment results within the context of instructional design and teacher growth.

EDU 6110 Strategic Planning and Program Assessment 3 s.h.

Application-oriented, hands-on experience in the use of Organizational Results and Needs Assessments to facilitate the creation of a Strategic Plan within in a school district. Examination of theory and application of foundational research as well as the skills necessary for effective strategic planning and needs assessment.

EDU 6210 Leading Teaching and Learning 3 s.h.

Strategies to evaluate the development, implementation, and assessment of curriculum and subsequent instructional practices that foster teacher empowerment to grow. Lead individually and collectively toward the goal of increased student achievement and a vibrant school learning environment.

EDU 6120 Impact of College on Students 3 s.h.

The impact that college has on students, both during college and in their lives afterward, explored through various conceptualizations, models, and literatures concerned with explaining and/or examining student outcomes, and the methods employed to translate these concepts into practice. Factors that influence college student retention, including student characteristics, college experiences, and institutional support. Consideration of questions surrounding college impact; desired consequences of college; how higher education promotes student persistence, retention, and ultimately graduation. Prerequisite: EDU 5120.

EDU 6240 Information Management in the Classroom 3 s.h.

The study of technology-based strategies for the collection, management, and analysis of classroom information to enhance learning and increase teacher productivity. Students learn to develop web-based resources for instruction and for communication with parents. Emphasizes the use of both generic and education-specific applications for data management and statistical computation. Connections are made to student motivation, holistic evaluation, program improvement, and parental involvement.

EDU 6260 Instructional Design and Multimedia 3 s.h.

How learning principles and research can be used to guide the development of computer-based instruction. Emphasis on the authorship of instructional units that include information retrieval, web site construction, distance learning, and the integration of video and multimedia. Students are required to become familiar with professional authoring packages. Emphasis on strategies for assessing the efficacy of different media with different types of learning.

EDU 6270 Leadership in Technology 3 s.h.

Prepares students to provide technology leadership, including strategic planning, purchasing, and evaluation at the district level. Design and delivery of professional development opportunities for in-service teachers. Emphasis on district-level curriculum alignment, program evaluation, and resource management. Social and ethical issues are addressed.

EDU 6320 Internship/Project in Educational Leadership I 2 s.h.

The first course of a two-semester clinical experience designed to provide a substantial and sustained school-based educational leadership internship. The proposal and initial planning phases of a school improvement project focus on the range of administrative roles and areas of leadership addressed by the Michigan Standards for the Preparation of School Principals. Demonstration and documentation of significant knowledge, reflection, and performances of Michigan Standards 1-6.

EDU 6330 Internship/Project in Educational Leadership II 2 s.h.

The second course of a two-semester clinical experience designed to provide a substantial and sustained school-based educational leadership internship. The implementation and assessment phases of a school improvement projects focus on the range of administrative roles and areas of leadership addressed by the Michigan Standards for the Preparation of School Principals. Demonstration and documentation of significant knowledge, reflection, and performances of Michigan Standards 1-6. Prerequisite: EDU 6320.

EDU 6340 Law and Public Policy in Higher Education 3 s.h.

Examine public policymaking processes, the roles of the state and federal governments in relation to higher education, selected current public policy issues, regulations and legislations, and institutional

accreditation standards. Legislation including Title IX, Clery, Higher Education Act (HEA) and the American Disabilities Act (ADA) are discussed. Legal decisions on constitutional freedoms, non-discrimination, individual and institutional rights and responsibilities, and institutional liability are analyzed. Explore institutional responses to compliance and risk management. Prerequisite: EDU 5010.

EDU 6350 Finance and Higher Education 3 s.h.

Explore issues related to federal, state, and private sources of revenue including endowment, grants, financial aid, capital funding and institutional advancement. Discuss organizational budgeting and the influence of finances on administrative practice. Learn about financial issues related to the cost of attendance, financial aid and student indebtedness, access and opportunity. Prerequisite: EDU 5010.

EDU 6360 Motivation for Achievement 2 s.h.

The study of contemporary motivation theories and the potential application of this knowledge in educational settings. The course stresses the costs of competitive learning environments that emphasize performance goals and the benefits of learning environments that maximize learning goals and students' intrinsic interest in learning. The relationships among achievement goals, social goals, cognition, and assessment are highlighted throughout.

EDU 6410 Management and Evaluation of Online Learning Platforms 3 s.h.

Examination and comparison of various online learning platforms for content, communication, and management. Scenario-based simulations and online platforms case study analysis. Ethical considerations in teaching online. Examination of best practices in the management of e-learning and development of strategies for integrating OLP into institutional policies. Prerequisites: EDU 5410 and 5430.

EDU 6430 Online Assessment Practices 3 s.h.

Construction of a valid assessment plan for online courses. The assessment plan incorporates the standards embodied in The Michigan Curriculum Framework using a web-based course management system. Principles of valid assessment are enacted through technology tools that include online assignments, podcasts, threaded discussions, test preparation tools, secure tests, and differentiated assessment strategies. Prerequisites: EDU 5410 and 5430.

EDU 6450 Best Practice in Teaching Online 3 s.h.

Best practices in online teaching and learning. Participants analyze exemplary models of fully online and blended methods of instruction. Activities include hands-on experience with free online surveys, rubrics, quizzes, blogs, search tools, and discussion systems. Analysis and application of best practices for grading procedures, prevention of plagiarism in the digital environment, electronic evaluation tools, time-saving methods for evaluating e-portfolios, discussion postings, and group projects. Active facilitation of questioning skills, conflict resolution, netiquette, and collaborative learning through problem-based scenarios, simulations, and hands-on practice moderating online discussions. Prerequisites: EDU 5410 and 5430.

EDU 6480 Equity, Diversity, and Inclusion 3 s.h.

Historical, contemporary, and research aspects of diversity and equity in post-secondary education: access and participation, campus climate, curriculum, and outcomes. Information, concepts, policies, and controversies related to gender, racial, ethnic, sexual orientation, socio-economic, ability, and religious differences among students, faculty, administrators, and other employees. Emphasis is placed on critical reading, writing, and class participation. The array of post-secondary educational environments and the administrative competencies necessary to ensure academic equity. Critical stance development is cultivated throughout the course. Prerequisite: EDU 5120.

EDU 6610 Best Practice Classrooms 2 s.h.

The study of best practice in classrooms involves a critical analysis of current best instructional practices. The course emphasizes an investigation of the research and theoretical foundations of each practice, as they relate to practical applications in the classroom. A field component, consisting of classroom observations focusing on comparative analyses of each practice is a vital part of the experience. Connections are made to student motivation, program improvement, and enhanced pedagogy.

EDU 6670 Professional Practicum II 3 s.h.

In-depth experiential learning within a functional unit providing services to students. Students take on professional responsibilities in a functional area of a college or university to apply ideas from course work and readings to the practicum setting. Concepts of leadership, management, and innovation are integrated with career development to achieve

professional goals. Prerequisites: EDU 5010 and EDU 5270.

EDU 6880 Online Teaching Project and Practicum 3 s.h.

Students design a teaching unit for online instruction and field test the lessons with a sample of age appropriate students. Prerequisites: EDU 6410, 6430, and 6450.

**EDU 6910-6920 Selected Topics in Educational Practice
1-6 s.h. (max. 30 s.h.)**

The study of issues, trends, and topics relevant to current practice in K-12 education. Courses may be offered in a workshop, seminar, online, hybrid, or independent research format. *Course does not apply to any Madonna University graduate program.*

**EDU 6950 Project in Teaching and Learning
Seminar 3 s.h.**

Provides a synthesis of course work and professional experiences as students near completion of their program. Action research topics will be classroom-centered and drawn from the professional experiences of the students. The culminating portfolio assignment consists of an oral presentation and a written report of a classroom-based or school district-based action research project.

**EDU 6960 Selected Topics in Educational Practice
1-6 s.h. (max. 30 s.h.)**

The study of issues, trends, and topics relevant to current practice in K-12 education. Courses may be offered in a workshop, seminar, online, hybrid, or independent research format. *Course does not apply to any Madonna University graduate program.*

EDU 6970 Higher Education Research Project 3 s.h.

Integrating material from prior course work and experiences through the assessment and evaluation of a program or unit at a college or university. Students draw on theory and research regarding institutions and students to design a project leading to original research and the presentation of findings and recommendations for practice. The experience is designed to replicate a professional situation of problem-solving as an incoming manager. Prerequisites: EDU 5060, EDU 5670, EDU 6670.

**EDU 6980 Capstone Seminar in Educational Leadership
2 s.h.**

A synthesis of course work and professional experiences as students complete the educational leadership program. Examination of concepts and practices of

educational leadership as a complex process. Topics are drawn from research and practice of successful school leadership and integrated with the program's course work. Emphasis is on knowledge, analysis, and application of effective leadership within the context of current State of Michigan and national ELCC standards.

**EDU 7110 Strategic Planning and Program
Assessment 3 s.h.**

Application-oriented, hands-on experience in the use of Organizational Results and Needs Assessments to facilitate the creation of a Strategic Plan with an organization. Examination of theory and application of foundational research as well as the skills necessary for effective strategic planning and needs assessment.

EDU 7210 Leading Teaching and Learning 3 s.h.

Strategies to evaluate the development, implementation, and assessment of curriculum and subsequent instructional practices that foster teacher empowerment to grow and lead individually and collectively toward the goal of increased student achievement and a vibrant school learning environment.

**EDU 7310 Leadership in Data-Driven Decision
Making 3 s.h.**

The theoretical and practical application of the data-driven decision-making process: what data to use, how to collect the data, how to interpret and make meaning of the data within a group process, how to make decisions based on the data within a group process, and how to present the data-driven decision to stakeholders.

**EDU 7410 Collaboration and Consultation for
Community Engagement 3 s.h.**

The knowledge, dispositions, performances, and skills necessary for consultation and collaboration with all stakeholders, including members of the organization and community. Focus on evidence-based consultation and collaborative skills and processes to engage diverse organizational and community members in shared ownership of problems and solutions.

EDU 7510 Leadership: Vision into Action 3 s.h.

Theoretical knowledge and skills necessary to apply a vision into action for district-level and organizational leadership, conflict resolution, and decision making, to identify and support continued and sustainable improvement strategies. The course synthesizes knowledge and skills developed through the Ed.S. program.

EDU 7610 School Finance and Resource Allocation 3 s.h.

The educational funding system and the framework for effective fiscal and staffing decisions designed to obtain optimal student outcomes. Specific focus is placed on how these finance reforms impact educational standards of quality. A lens of student achievement and resource value is at the district level and used when strategically planning resource allocation.

EDU 7710 Legal and Ethical Issues in Educational Policy 3 s.h.

The knowledge, skills, and dispositions necessary for sound district and organization managerial policies and practices. The focus is to ensure stewardship for every individual's success by modeling ethical behavior and legal principles in decision making. Problem solving through case studies and simulations, evaluating strategies to prevent difficulties related to moral and legal issues, making prudent judgments, and developing resiliency to support core values in the face of adversity.

EDU 7930 Internship in Organizational Leadership, PreK-12 Education 4 s.h.

Supervised experiences (220 hours) within a district or organization, providing context to apply and practice leadership skills. The activities embedded in the course build on academic and experiential learning and offer deeper growth opportunities in leadership through self-reflection and guided reflection of practice outcomes.

EDU 7940 Internship in Organizational Leadership 4 s.h.

Supervised experiences (220 hours) within an organization, providing context to apply and practice leadership skills. The activities embedded in the course build on academic and experiential learning and offer deeper growth opportunities in leadership through self-reflection and guided reflection of practice outcomes.

EDU 7950 Action Research Project 2 s.h.

Critical inquiry and collaboration within the internship experience through action research. Students design and conduct action research projects to improve educational outcomes of interest.

EDU 8210 Advanced Organizational Theory 3 s.h.

An emphasis on the historical development of educational institutions as it relates to organizational theory, systems theory, organizational behavior, motivation, and leadership. A focus on the contrast

between top down and distributive leadership approaches of administration in organizations; and change in public, educational, and nonprofit organizations and agencies.

EDU 8220 Learning Theories and School Leadership 3 s.h.

Leadership in schools and institutions of higher education requires knowledge of the learning theories and psychological influences on learning. An understanding of these theories impact leadership decisions and learning opportunities in schools and organizations.

EDU 8310 Social Justice Issues 3 s.h.

Analysis and exploration of the major theories of social justice, and their impact on individuals within P-12 schools, Higher Education, and community organizations. An area of emphasis includes examining the experiences of the individual within the context of local action impacting organizational conditions.

EDU 8320 The Politics of Innovative Leadership 3 s.h.

Exploration of critical policy and political issues facing P-12, Higher Education, and community organizations. Topics include policy analysis, historical views of educational policy initiatives, policies designed to improve organizational outcomes, and impact of fiscal policy and political environment on P-12, Higher Education, and community organizations. Study includes analysis of policy initiatives at the federal, state and local levels. Students learn how to apply different lenses to policies in order to analyze their impact at various levels. Emphasis on critical thinking skills for ethics based decision-making.

EDU 8510 Qualitative Research 3 s.h.

Knowledge and skills for designing qualitative research at the doctoral level, including understanding data analysis, the nature of qualitative inquiry, fieldwork methodologies and the nature of observation, theoretical approaches to qualitative research, the importance of quality assurance, and ethical, legal, and social change implication of conducting qualitative research and producing knowledge.

EDU 8520 Quantitative Research 3 s.h.

Knowledge and skills for designing quantitative research at the doctoral level, including understanding research design, data analysis and statistics, the importance of quality assurance, and ethical and social change implications of conducting quantitative research and producing knowledge. Statistics approached from a

problem-solving perspective, with emphasis on selection of appropriate statistical tests for research.

EDU 8530 Advanced Seminar in Organizational Administration 3 s.h.

Orientation to doctoral studies, program procedures, and dissertation. Critical review of education foundations and history. Examination of major leadership and ethical decision making theories.

EDU 8850 Research Design and Proposal Development 3 s.h.

The selection of research design in preparation for the dissertation. An introduction and overview of proposal development in preparation for completion of the dissertation. Topics include reviewing literature, writing conventions for a dissertation, and constructing a statement of purpose.

EDU 8990 Dissertation Research 1-3 s.h. (max. 15 s.h.)

Doctoral students are guided and assisted in further development of their dissertation proposals, the formation of their dissertation committee, writing of their dissertation design, the completion of chapters and data analysis and developing their proposals for publication and professional conference presentations. Prerequisite: permission of advisor.

Emergency Management

EM 5100 Advanced Emergency Communications 2 s.h.

The competencies needed for crisis communication challenges during a CRBNE event that impacts the local, state, regional, and national communities. Techniques and technologies related to disaster communications. Students learn foundational principles for applying communication systems that are used during a public health or functional crisis while formulating proper procedures to liaison with the community, the media, as well as emergency resource stakeholders.

EM 5300 Disaster Exercise Planning 2 s.h.

Fundamentals of emergency management, exercise design, management, and evaluation procedures. Students design a specific exercise of interest to their worksite or local scenario that could benefit the entity or community. The course includes and follows the Federal Emergency Management Agency (FEMA) exercise design and evaluation courses to provide continuity for future participation that coordinates with the Department of Homeland Security stands.

EM 5500 Information Systems for Emergency Managers 2 s.h.

A comprehensive conceptual foundation for data mining aspects of information systems, including geographic information systems, decision making, and value of information, the Systems Life Cycle, and trends and technologies within Emergency Management. Prerequisite: computer literacy.

EM 6100 Business Continuity 2 s.h.

The framework and methods to design, develop, implement, and evaluate plans for emergency business continuity before and during times of emergencies within public or private sector organizations. Students gain competencies to prevent and respond to critical events that impact the organization's ability to provide the employees, customers, and community a continuance of service, resource, and products to the marketplace. Use of the Business Impact Analysis (BIA) model to determine within the organization the critical functions that need to be prioritized for just-in-time recovery.

EM 6400 Hazard Mitigation 2 s.h.

Applications to hazard mitigation to prevent future threats and costs related to CRBNE Disasters. Students formulate a business or community hazard mitigation plan as it pertains to the long-term strategy to reduce disaster losses and break the cycle of disaster damage, reconstruction, and repeated damage. The course includes and follows Federal Emergency Management Agency (FEMA) competencies in order to be consistent with trends and technologies for dealing with mitigation planning. This course expands upon the teachings and theories of EM 5100 to promote the Safety-Risk-Compliance aspects to environmental/man-made disaster events.

English

ENG 5410 Issues in Psycholinguistics and Sociolinguistics 3 s.h.

A survey of issues focused on language: its systematic nature, acquisition, and functioning. Current theories and research findings pertinent to biological, cognitive, sociocultural, and political aspects of language acquisition and language functioning are reviewed. Knowledge of sociolinguistic elements such as language varieties, dialects, registers, and the value of bilingualism/multilingualism are analyzed. Practical applications of psycholinguistic and sociolinguistic

knowledge are addressed. Prerequisite: graduate standing.

ENG 5420 General Linguistics 3 s.h.

An in-depth survey of language systems: phonology, morphology, syntax, semantics, pragmatics, and discourse. The dynamic nature of the systems is emphasized. The main schools of thought in theoretical linguistics and various methods of analysis are discussed. Students have an opportunity to engage in the systematic analysis of linguistic data on the basis of the structure, historical development, and dialects of the English language and other languages. Prerequisite: graduate standing

English as a Second Language

ESL 5230 Graduate Research Paper Writing 3 s.h.

Research writing skills required for graduate studies: incorporating sources into the body of a paper, using APA style, principles of professional ethics and academic integrity applied to the writing process. Students write a research paper and a research proposal relevant to their fields of study and develop a portfolio of their writing.

Evangelization

See listing under Sacred Heart Major Seminary.

Finance

FIN 5650 Business Finance 3 s.h.

Exploration of principle financial decisions and financial management strategies of non-financial entities. Topics include present value concepts, short-term cash budgeting and working capital needs, capital budgeting, long-term capital structure planning, and dividend policies. Prerequisite: ACC 5250.

FIN 5750 Analyzing Financial Crime (CJ*) 3 s.h.

FIN 5760 Financial Crime Risk and Compliance (CJ*) 3 s.h.

FIN 6150 Global Finance 3 s.h.

This course examines the systems, methods, and institutions for investing, financing, and managing global enterprises. Emphasis is on the analysis and financial decision making functions of international activities, including foreign currency futures and options, exchange risk, financing sources, capital

budgeting, working capital management, and tax issues. Prerequisite: FIN 5650.

Forensic Science

FOR 5110 Applied Research Proposal 1 s.h.

Independent development and writing of an advanced research project proposal under the supervision of a graduate supervisor, including a project timeline and an assessment of resources required. Prerequisite: permission of program director.

FOR 5120 Applied Forensic Science Research I 3-6 s.h. (max. 6 s.h.)

Independent implementation of experimentation to explore a proposed question for an advanced forensic science research project under the supervision of a forensic science graduate supervisor. Prerequisite: FOR 5110.

FOR 5130 Applied Forensic Science Research II 3-6 s.h. (max. 6 s.h.)

Advanced experimentation to address the question posed in an independent advanced forensic science research project under the supervision of a forensic science graduate supervisor. Prerequisite: FOR 5110; prerequisite or co-requisite: FOR 5120.

FOR 5140 Data Analysis in Forensic Science Research 2-3 s.h.

Independent analysis of data generated during the implementation phase of the advanced forensic science research project is completed under the supervision of a forensic graduate supervisor. Prerequisite: FOR 5130.

FOR 5150 Applied Research Presentation 2 s.h.

Presentation of the accumulated research data and analysis completed during advanced research and data analysis phases under the supervision of a graduate supervisor. Prerequisite: FOR 5130 or equivalent; prerequisite or corequisite: FOR 5140 or equivalent.

FOR 5230 Criminal Law and Rules of Evidence (CJ*) 3 s.h

Coursework in this area explores the rules of criminal law and procedure: the application of the criminal law to specific conduct; the rules and practices governing courtroom testimony; the customs and norms related to

evidence collection; and the theoretical basis behind our current criminal system and its practices.

FOR 5240 Quality Assurance Practices for Forensic Science 3 s.h.

The application of quality assurance practices to research and development and the forensic science laboratory. Implementation of ISO standards for accredited forensic lab facilities. Explore topics such as: ethical decision making, root cause analysis, and safety implementation, corrective actions, method validation, roles of different professions within the US legal system.

FOR 5260 Topics in Forensic Biology 1 s.h.

An overview of current methodology and research topics pertaining to Forensic Biology for individuals outside the Forensic Biology concentration.

FOR 5270 Topics in Forensic Chemistry 1 s.h.

An overview of current methodology and research topics pertaining to Forensic Chemistry for individuals outside the Forensic Chemistry concentration.

FOR 5280 Topics in Forensic Pattern Matching 1 s.h.

An overview of current methodology and research topics pertaining to Forensic Pattern Matching for individuals outside the Pattern Criminalistic concentration.

FOR 5310 Graduate Seminar in Forensic Science 1 s.h.

Focuses on the preparation of a scientific paper based on original research, including scientific paper structure, types of publications, journal impact score, steps for writing a scientific paper, data analysis application, literature review and proper in-text citations, and dissemination of findings in public forums. This course must be taken within the final six hours of the program.

FOR 5320 Crime Scene Investigation & Reconstruction 3 s.h.

Coursework in this area explores the importance of initial crime scene investigation, processing of evidence, reconstruction of the scene, and working with other criminal justice disciplines (Investigators, Medical Examiners, Prosecutors and Defense Attorneys) to determine the facts of the case. This course will also cover search and seizure, courtroom testimony, and presentation of evidence.

FOR 5330 Advanced Physical Criminalistics 2 s.h.

Designed to provide an in-depth knowledge of the evidence categories: glass, textile fibers, paint, fire debris, explosives, firearm discharge residues, illicit drugs, and hair. This course covers these trace evidence categories from an operational forensic science perspective, including forensic significance, relevant distinguishing and discriminating characteristics, and the advanced analytical techniques applied in the crime laboratory.

FOR 5330.LB Advanced Physical Criminalistics Laboratory 1 s.h.

Laboratory provides experience working with glass, textile fibers, paint, fire debris, explosives, firearm discharge residues, and hair evidence using advanced analytical techniques applied in the crime laboratory. Corequisite: FOR 5330.

FOR 5340 Shooting Reconstruction 2 s.h.

The course examines the most current methods of shooting reconstruction including the use of principles of trigonometry in determining angles of impact, ballistic trajectory, muzzle-to-target distance, range/direction of fire, tool marks, and identification of gunshot residues. Corequisite: FOR 5340 LB.

FOR 5340.LB Shooting Reconstruction 1 s.h.

Laboratory providing practical exercises on the determination and reconstruction of shooting incidents, and subsequent expert testimony. The course covers identification of firearms, and analysis of crime scenes involving single-fire-gun projectiles. Corequisite FOR 5340.

FOR 5350 Bloodstain Pattern Analysis 2 s.h.

Course focuses on the skills required to perform stain analysis and develops advanced abilities used in complex scenes by providing opportunities to recognize and practice critical observation and analysis skills. Corequisite: FOR 5350 LB.

FOR 5350.LB Bloodstain Pattern Analysis Laboratory 1 s.h.

Laboratory to support active learning and skill development for blood stain pattern analysis, interpretation, and reporting. Corequisite FOR 5350.

FOR 5360.00 Latent Print Processing and Analysis 2 s.h.

Theory of impression analysis methodology in forensic science from crime scene collection to laboratory processing. Fundamental concepts used in the preservation, analysis, and interpretation of impression. Corequisite: FOR 5360 LB.

FOR 5360.LB Latent Print Processing and Analysis Laboratory 1 s.h.

Practical application of impression analysis methodology in forensic science from crime scene collection to laboratory processing. The methodology discussed in lecture will be used in preservation, analysis, and interpretation of impression evidence. Corequisite: FOR 5360.

FOR 5370 Forensic Microscopy and Imaging Methods 2 s.h.

Forensic microscopy is important in analyzing physical evidence, especially trace evidence. Explore topics in forensic microscopy including microscopy fundamentals and basics, types of microscopes and their applications, types of evidence that can be analyze via microscopic methods.

FOR 5370.LB Forensic Microscopy and Imaging Methods 1 s.h.

The practical theories of microscopy discussed in lecture will be put into practice. Different microscopic techniques (fluorescent scope, stereoscopes, dissecting scopes, compound scopes) will be used to analyze examples of physical examples of physical evidence. Corequisite: FOR 5370.

FOR 5410 Advanced Molecular Biology 2 s.h.

An advanced course in molecular biology which will explore cellular mechanisms at a molecular and biochemical level. Review of the central dogma of biology and introductory materials, common assays used to study cellular processes and how they can be applied to crime scene evidence. Review of current literature using innovative techniques and explore biotechnology as it applies to molecular biology.

FOR 5410.LB Advanced Molecular Biology Laboratory 1 s.h.

Laboratory to support advanced course in molecular biology. Use of innovative techniques to explore biotechnology as it applies to molecular biology.

Implementation of common assays used to study cellular processes and how they can be applied to crime scene evidence.

FOR 5420 Advanced Forensic Biology 2 s.h.

Principles of the forensic science analysis of blood and other biological materials. Theoretical background of specific procedures and techniques used in forensic biology and serology, DNA analysis, and PCR amplification. Corequisite: FOR 5420 LB.

FOR 5420.LB Advanced Forensic Biology Laboratory 1 s.h.

The laboratory section includes practical exercises that reflect common practice in forensic science laboratories, including but not limited to collection and preservation of biological evidence, presumptive and confirmatory tests, DNA extraction, and PCR amplification. Corequisite: FOR 5420.

FOR 5430 Forensic DNA Typing 2 s.h.

Theory related to the fundamentals of the DNA testing process, including STR analysis and whole genomic sequencing of human genomes. Topics will include: advances in biology, technology, and genetic interpretation of DNA markers with special attention paid to SNP phenotyping, familial genetics, and high-profile forensic cases. Corequisite: FOR 5430 LB.

FOR 5430.LB Forensic DNA Typing Laboratory 1 s.h.

An overview of the DNA process, from sample collection to statistical interpretation of a DNA match, in order to gain an understanding of the fundamentals behind STR typing and future trends in the forensic DNA field. Corequisite: FOR 5430.

FOR 5450 Advanced Toxicology 2 s.h.

Focus on drugs associated with idiosyncratic adverse reactions and studies to define their metabolic basis and assessment of toxic risk in humans. The course reviews pharmacokinetics in detail, absorption, distribution, metabolism, and excretion regarding drug toxicities. Corequisite: FOR 5450 LB

FOR 5450.LB Advance Toxicology Laboratory 1 s.h.

Laboratory course integrating advanced knowledge of the scientific literature and toxicological theory into practical applications and research. Includes hands-on experience testing controlled substances in the

laboratory, developing independent research skills and improving the ability to present complex scientific research. Corequisite: FOR 5450.

FOR 5460 Advanced Skeletal Biology 2 s.h.

This course is designed for students who are interested in skeletal biology and the diverse fields of forensic anthropological research that depend on the study of human skeletal and dental remains. Corequisite: FOR 5430 LB.

FOR 5460.LB Advanced Skeletal Biology Laboratory 1 s.h.

Laboratory course to support skill building in handling human skeletal remains, understanding skeletal development, implementing methods for determining a biological profile to identify remains, and using osteological analyses for examining evidence from crime scenes, including expert witness testimony. Corequisite: FOR 5430.

FOR 5510 Advanced Instrumental Analysis 2 s.h.

Focuses on the theory, instrument operation, and skills needed to conduct laboratory analysis and research, including sample handling, method validation quality control, and data interpretation in the analytical chemistry laboratory. The course provides an understanding of instrument design for selected major instrumentation and applications. Corequisite: FOR 5510LB.

FOR 5510.LB Advanced Instrumental Analysis Laboratory 1 s.h.

The laboratory course covers instrument operation of spectrometry, mass spectrometry, GC-MS, HPLC, and LC-MS/MS, as well as hands-on practice handling, method validation, and quality control in the analytical chemistry laboratory. The course develops students' skills to a point where graduate students can work on instrument operation with confidence in an advanced chemical laboratory. Corequisite: FOR 5510.

FOR 5540 Advanced Forensic Chemistry 2 s.h.

Identify different types of common physical evidence found at a crime scene. Examination of glass and soils using immersion, polarized light, x-ray diffraction analysis, and classical chemical and physical methods of analysis. Examination of accelerants, paints, plastics,

and fibers using GC- MS and classical chemical and physical methods of analysis.

FOR 5540.LB Advanced Forensic Chemistry Laboratory 3 s.h.

Identify different types of common physical evidence found at a crime scene. Examination of glass and soils using immersion, polarized light, x-ray diffraction analysis, and classical chemical and physical methods of analysis. Examination of accelerants, paints, plastics, and fibers using GC-MS and classical chemical and physical methods of analysis.

FOR 5550 Forensic Drug Analysis 2 s.h.

Fundamental aspects of drug chemistry emphasizing forensic laboratory analysis on relevant controlled substances. Examine dosage forms of varying drugs using classical and advanced methodologies. The course uses a foundation in organic and analytical chemistry to explore the theory behind the analytical techniques used for drug analysis, the biochemistry of drug interactions within the body, dosage determination, and drug classifications.

FOR 5550.LB Forensic Drug Analysis Laboratory s.h.

Examine dosage forms of varying drugs using classical and advanced techniques. Apply the theory behind the analytical techniques used for drug analysis to drug samples in a laboratory, and identify physical evidence samples of unknown substances using common methods available in the forensic science laboratory.

FOR 5930 Graduate Internship in Forensic Science 3 s.h.

Supervised internship in a professional setting compatible with forensic science and the interest of the student. Work in a professional laboratory facility will allow students to grow their skill set, apply pre-existing knowledge towards practical experience, and acquire valuable work experience necessary for a career in forensic science.

Health Services Administration

HSA 5300 Health Care Decision Making 3 s.h.

An examination of managerial and operational responsibilities in a variety of health care settings. Managing human resources, regulatory compliance and fiscal opportunities and constraints within the health care industry. The role of organizational

dynamics and their impact on operations and ultimately the delivery of effective and efficient patient care.

HSA 6030 Applied Health Care Economics and Policy 3 s.h.

Evaluation of supply and demand for health care services using analytical approaches from varying economic models. Emphasis is placed on productivity evaluation as these models answer questions related to quality of care, efficiency, and cost containment. Economic market structure, profits, and market power are evaluated. Government intervention and regulation in health care markets are analyzed.

HSA 6040 High Performance Health Service Delivery 3 s.h.

Exploration of the development of a comprehensive high-performance management system in healthcare. Application of best practices of high-performing healthcare organizations is examined. Content areas include managing and achieving excellence in healthcare organizations and creating and sustaining high-performance healthcare service delivery culture, processes, and systems. Prerequisite: HSA 5300.

HSA 6050 Marketing for Improved Health Service Delivery 3 s.h.

The application of marketing process planning concepts to solve problems related to patient satisfaction and health service quality in various health care settings. Special attention is paid to communications strategy and the public image of the entire health service organization addressed in health care.

HSA 6060 Legal and Ethical Issues in Health Care 3 s.h.

Examination of the nature of the legal environment and legal and ethical issues that confront the healthcare industry. Overview of the legal system, ethics, contracts, intentional torts, negligence, management, health reform, health information, regulation and other topics relating to legal and ethical issues in the healthcare industry. Relevant constitutional law, case law, federal law, state law, and administrative law are explored.

Hospitality and Tourism Management

HTM 5210 Contemporary Event Management 3 s.h.

Focus on the managerial aspects of event management, including economic impact, assessment, infrastructure, ethics, risk management and safety, staging and production food and beverage operations, vendors, and volunteers. Analysis of a variety of venues and a variety of events including association meetings, conferences, expositions, corporate meetings, festivals, fairs, conventions, expositions.

HTM 5620 Travel and Tourism Planning and Management 3 s.h.

Focus on major concepts and strategic planning in global travel and tourism. Examination of the principles, practices, and philosophies that affect the cultural, social, economic, psychological, technology tools, and marketing aspects of human travel and the tourism industry. Analysis of hospitality/tourism organizations relating to service, quality assurance, and sustainable travel which influence domestic and international tourism. Overview of government and private sector organizations and industries affiliated with the tourism industry.

HTM 5280 Managing Technology in Hospitality and Tourism 3 s.h.

Examines technology and IT applications in the Hospitality and Tourism industry and its use for strategic planning. Determines purchasing, implementing, maintaining, and effectively managing a variety of technology systems. Examine applications for reservations systems for tourism, room management and guest accounting, promotion and marketing, property management systems, point-of-sale technology, food and beverage management, accounting and security maintenance for technology.

Hospice and Palliative Studies

See also the listings under Sacred Heart Major Seminary

HSP 5005 History, Philosophy and Practice of Hospice and Palliative Care (NUR) 2-3 s.h.

Examination of historical, religious, social, and cultural perspectives of serious illness and end of life care. Emphasis is on the evolution of the hospice and palliative care philosophy and how it is incorporated across the life cycle in various settings through interdisciplinary care, including the role of government and professional organizations in the development and

provision of quality end of life care. Nursing students in AP Hospice and Palliative Care tracks register for 2 s.h. All others register for 3 s.h. Prerequisite or corequisite for nursing students: NUR 5010.

HSP 5010 Dimensions of Bereavement: Theory, Research, and Practice 3 s.h.

Identification and examination of current and emerging bereavement theories, emphasizing transdisciplinary clinical application with grieving individuals and families. The grieving process as a progression of coping, management, and growth through significant losses and life transitions. Skill development in designing effective coping strategies that facilitate healing in families and communities. Intended for persons desiring to work in palliative/end-of-life care settings and related health care and human service fields. Corequisite and prerequisite: HSP 5005.

HSP 5015 History, Philosophy and Practice of Hospice and Palliative Care (NUR) 3 s.h.

Examines the foundational concepts and skills needed to participate in high quality, person-centered hospice and palliative care. An emphasis is placed on the evolution of the hospice and palliative care philosophy, including grief and bereavement theories, and how they are incorporated across the life span in various settings.

HSP 5210 Trauma, Loss and Grief: Helping Families Heal 3 s.h.

In-depth analysis of family dynamics following normative loss, traumatic loss or other life transition events. Theoretical foundations include family systems theory, family developmental/lifespan theories, crisis and communication theory, attachment theory, and grief theories that promote adaptation and transformation through the grieving process. The social context of grief is explored at the individual, familial and societal levels of intervention as they impact family structure and cohesiveness. Students explore their family-of-origin loss experiences through analysis of case studies, popular cultural portrayal of loss in videos and music, and selected experiential activities such as relaxation, meditation, and writing/journaling.

HSP 5310 Evolving Trends in Trauma, Loss, and Bereavement 3 s.h.

Examine the historical context of trauma, loss, and bereavement including traditional medical model practices and application of emerging knowledge in neurophysiology and the biopsychosocial-spiritual models to promote deeper awareness of the intricacies

involved in quality of life and healing following loss and traumatic life events. Selected emerging theories in health care and mental health fields are reviewed including an overview of the application of the Diagnostic Statistical Manual-V (DSM-V) in treatment and intervention of specific conditions/disorders related to the grieving process.

HSP 5410 Integrative Treatment Modalities in Trauma, Loss and Grief 3 s.h.

Examination of the wide range of community services available to the bereaved, including those with normative life losses and those affected by traumatic loss or persistent complex bereavement disorder. Identification and appraisal of existing trauma and grief counseling approaches, support groups, prevention, educational and intervention models. Application and hands-on practice with emerging integrative treatment modalities and how they facilitate healing across health care, human service and hospice/palliative/EOL care settings. Secondary trauma, compassion fatigue and burnout as they occur in professional practice with clients will be explored with recommended prevention and coping strategies for care providers.

HSP 5500 Spiritual and Ethical Consideration in Palliative/End-of-Life Care (MPM) 3 s.h.

Examines dying as potentially the last stage of human development and spiritual growth. Explores spirituality and enhances religious literacy through identification of the salient beliefs and practices regarding illness, dying, death, and burial rituals of major world religions. Discusses choices at end of life with advanced care planning and applies ethical theories, principles, and steps that guide decision making for individuals, families, and caregivers in Palliative/End-of-Life (EOL) while addressing issues affecting delivery of appropriate pastoral care in Palliative/EOL situations.

HSP 6000 Advanced Holistic Palliative Care 3 s.h.

Examines the provision of comprehensive holistic palliative care for patients with advanced illness, the terminally ill, and their families. Multidimensional aspects of pain and suffering and the impact on the patient/family and hospice interdisciplinary teams are discussed within theoretical and practical perspectives. Synthesizes requirements needed for the delivery of quality end of life care within a complex health care system that includes hospice and other models of palliative care delivery. Communication strategies and practices are examined as they relate to advanced/terminal illness, ethical patient care, dying and death. Prerequisite or corequisite: HSP 5015.

HSP 6010 Ethical and Legal Issues in End-of-Life Care 3 s.h.

Development of a framework for analyzing ethical and legal issues in the delivery of care and decision-making on a continuum of care from serious illness to end-of-life. Includes the examination of cross-cultural beliefs and practices related to end-of-life care as a basis for ethical decision-making. Addresses the role of ethics committees in resolving ethical dilemmas including the responsibilities of ethics committee members and consultants.

HSP 6020 Practicum I 4 s.h.

Concurrent seminar and practicum experience involving the synthesis of hospice concepts and theories related to selected roles and functions as performed by the interdisciplinary team in end-of-life care delivery. Students gain practice skills and competencies needed to contribute to high quality end-of-life care through a supervised practicum within a hospice and palliative care setting. Prerequisites: HSP 5005, HSP 5010, HSP 6000, HSP 6010.

HSP 6840 Research Project Thesis 3 s.h.

Preparation, composition, and completion of a project or thesis related to hospice education. Discussion of legal and ethical issues related to research within a hospice setting. Research procedures and requirements specific to Madonna University discussed. Students work with a thesis advisor to assure agreement as to goals. Prerequisite: all core courses, cognates, and electives must have been completed and a thesis advisor selected.

HSP 6930 Practicum II and Project 5 s.h.

Integration of all previous course work and additional practice experiences in which students deepen their knowledge and skill in the selected area of service. Students address a current issue or opportunity within hospice/palliative health care settings by completing a capstone project with supervision by faculty advisor/agency preceptor within the palliative/end of life care practice setting. Students also design and complete their professional portfolio. Prerequisites: HSP 5005, HSP 5010, HSP 6000, HSP 6010, HSP 6020.

Humane Studies

HUS 5010 Applied Research Methods 3 s.h.

An examination of various research methods in social sciences in the light of course work and professional experiences. Students design community organization-based action research projects.

HUS 5120 Diversity, Discrimination, and Social Justice 3 s.h.

Issues of diversity, discrimination, and social justice with particular attention given to institutions that provide human services (sociology, criminal justice, nursing, gerontology, social work, psychology, education); how marginalized populations (e.g. race/ethnicity, religion, age, gender, sexual orientation, social class, medical/mental disability) are socially constructed; how these groups have been affected in the contexts of social stratification; institutional and structural discrimination; how economic, political, and cultural systems pose challenges to these marginalized groups; exploration of possible solutions.

HUS 5130 Environmental Ethics 3 s.h.

A study of moral/ethical dilemmas of equitable and responsible stewardship over creation. Judeo-Christian/Franciscan and non-Western perspectives of contemporary issues of war and peace, abundance and want, stewardship and domination, excess and poverty, etc., are explored.

HUS 5140 Conflict Management and Resolution 3 s.h.

This course presents a micro to macro overview of conflict management in the intrapersonal, interpersonal, groups and societal contexts. It provides an introduction to theory, practice, and skills necessary in conflict resolution. Methods of conflict resolution such as mediation and negotiation are analyzed. Topics include: non-violence, communication skills, assertiveness, appreciation of diverse perspectives, and awareness of one's own conflict resolution style and attitude.

HUS 6750 Animal-Assisted Therapy and the Human/Non-Human Animal Bond (SW*) 3 s.h.

HUS 6930 Internship in Humane Leadership 3 s.h.

An instructor-supervised internship in a professional setting compatible with humane studies and tailored to the student's interests. The focus is on applying the principles of humane studies in practice and developing professional skills relevant to the setting. Prerequisites: completion of Humane Studies core.

HUS 6940 Projects in Humane Leadership 3 s.h.

Application of Humane Leadership instructional and communicative strategies to various professional settings. The interface among the characteristics of humane leadership, critical approaches in humane studies, and Franciscan values is emphasized. Students

develop projects of practical value to the field and evaluate their effectiveness. Co- or prerequisites: All the required courses in the program.

Humanities

HUM 5080 The Nature and Scope of Inquiry 3 s.h. (max. 6 s.h.)

Theme-based, highly interactive interdisciplinary course designed to enable students to explore the different approaches and ways of knowing that contribute to understanding and resolving complex issues, problems, or dilemmas of contemporary life. Utilizing the different modes of inquiry which characterize the various disciplines, the course involves students in readings, discussions, works of art, lectures by expert informants, team collaboration, and independent research focused on a compelling theme and designed to develop the commitment to intellectual inquiry, humanistic values, and service to others embodied in the mission of Madonna University.

HUM 5090 Holocaust: Issues and Themes in the Genocide of European Jewry 3 s.h.

Examination of the social and political forces and actions that enabled the Nazi regime to plan and carry out the systematic extermination of European Jewry. Analysis of the Nazi genocidal agenda, utilizing materials from history, literature, film, music, and the fine arts. An overview of the roots of anti-Semitism and of how a modern authoritarian regime employed historic stereotypes and prejudices in effectively enlisting a majority of its citizens in active or passive criminal complicity. Examination of the institutions of mass murder, the silence of church and state, and, despite this silence, the forces of resistance. Prerequisite: graduate standing.

HUM 5210 Do Animals Matter? (SSC) 3 s.h.

Examination of religious, philosophical, cultural, aesthetic, and societal conceptualizations of animals and their impact on human-animal relations as well as on uses, treatment, and legal standing of animals. Emphasis is on proposing solutions regarding human-animal co-existence and interdependence through the lenses of humanities and social sciences within the framework of the Franciscan tradition. Includes an academic service-learning experience.

HUM 5300 Humane Studies 3 s.h.

An exploration of the interface between social justice, animal welfare and environmental protection through the lenses of the major theorists in humane studies.

Current issues are analyzed and possible solutions are sought within the leadership framework reflecting the Franciscan tradition.

HUM 5410 Sustainability: Vision and Values 3 s.h.

Interdisciplinary overview of the concepts of sustainability, including its origins in spiritual traditions and its environmental, social, and economic dimensions. Allows for applying concepts of sustainability as change agents in employment or in the community to topics such as food systems, climate, public policy, renewable energy, and green building.

International Business

INB 5350 International Trade Structure and Systems 3 s.h.

An examination of the economic theories underlying international trade, including terms of trade, international monetary system, foreign exchange markets, trade barriers and their effects, and balance of payments mechanisms. Survey of the history of international trade relationships and structures, comparative economic systems, the development of trading blocs, firm-level trade relationships, and the role multi-national enterprises. Prerequisite: ECN 5170.

INB 5450 International Management 3 s.h.

Study of international management as a function of characteristics of the nation state and its international trade practices, policies, and management expectations.

INB 6080 Multicultural Perspectives in International Business 3 s.h.

Study of cultural environments as they relate to the management of international organizations and multicultural corporations. Emphasis on the cultural aspects of international business, including values, customs, attitudes, behaviors, motivation, leadership, social organizations, and how culture affects ways of doing business.

INB 6150 International Marketing 3 s.h.

Examines the development of international marketing programs; evaluating international market opportunities, determining marketing objectives appropriate for specific world markets, and coordinating strategies in world markets. Emphasizes application of marketing principles in the multinational environment. Prerequisites: MKT 5160 or undergraduate course in marketing principles.

Learning Disabilities

EDU 3300 The Exceptional Learner in the Classroom 3 s.h.

(undergraduate prerequisite to LD graduate courses)

Development of a working knowledge of the historical perspective of present special education programs, the effects of litigation, and the continuum of special education services. Identifying, evaluating, and differentiating instruction for students with special needs by way of a continuum of services in the least-restrictive environment. Response-to-intervention; positive behavior support; collaboration with school personnel and parents; community resources. Fifteen-clock-hour field experience required.

LD 5350 Psychological Issues in Learning Disabilities 3 s.h.

Review of current psychological research on P-12 grade students with learning disabilities in speech/language, academic skills, attention, fine motor skills, and other functions. Emphasis on stage-related issues in several developmental domains; neurological, cognitive, and socioemotional. Implications for development and learning are considered within the contexts of culture/ethnicity, family systems, and gender. Psychologically-based service delivery models for teaching and related professions are also discussed.

LD 5450 Learning Disabilities 3 s.h.

An introduction to the field of learning disabilities: the historical development of the field and theoretical models of learning disabilities; current definitions of learning disabilities which address the etiological factors and characteristics associated with the condition; the components of the IEP document, including associated regulatory mandates; research findings regarding service delivery models; and program interventions currently used in public and private schools for learning disabled students.

LD 5720 Diagnostic and Remedial Techniques in Reading 3 s.h.

Study of methods of assessment and remediation of reading problems and the causes and correlates of reading disabilities. Emphasis placed on informal testing procedures, planning for instruction, and implementing and evaluating remedial programs for students with disabilities.

LD 6010 Language Problems in the Learning Disabled Student 3 s.h.

Key concepts and essential framework for understanding language development and language learning disorders in the learning disabled population. Emphasis on identifying language disorders, analyzing patterns of language deficits, and determining appropriate intervention strategies and approaches. Specific intervention procedures tailored to patterns of language impairment are presented. Special emphasis on the interrelatedness of disorders of spoken (listening and speaking) and written (reading and writing) language development and disorders.

LD 6500 Student Teaching: Learning Disabilities 5 s.h.

Required when LD is the initial special education endorsement. Student teachers apply theory to practice with a focus on instructional planning and implementation, formal and informal assessments, behavioral assessments and supports, and collaborative partnerships with parents and allied service providers. 300 hours of professional field experience required. Prerequisite: admission to student teaching. *To be taken with the learning disabilities seminar, LD 6930.*

LD 6700 LD Practicum I 2 s.h.

LD 6720 LD Practicum II 2 s.h.

Required when the LD endorsement candidate has prior special education endorsement(s). Applying theory to practice, emphasizing academic and behavioral assessments, instructional planning and implementation, and professional competencies of special education teachers. Students complete 90 hours of practice in each of LD 6700 and LD 6720. Prerequisite: admission to student teaching. *To be taken with the learning disabilities seminar, LD 6930.*

LD 6930 Learning Disabilities Seminar 1 s.h.

Seminar to support students as they practice and integrate teaching behaviors stemming from “best practice” and empirical research. Students are given opportunities to evaluate and reflect on the effectiveness of their teaching in the classroom, a critical attribute of good educators. Current issues in education, special education and the field of learning disabilities are discussed in the traditional seminar format. Student critiques of associated research lay the foundation for class discussions. *To be taken with LD 6500 or LD 6700-6720.*

LD 6960 Learning Disabilities Project 2 s.h.

Students propose and complete a project demonstrating significant scholarly work in the field of learning disabilities, or related area of professional inquiry. The project is developed under the guidance of a member of the faculty and is necessary for completion of the Master of Arts in Teaching. Prerequisite: completion of LD specialty; taken in last year of program.

Management

MGT 5200 Contemporary Leadership 3 s.h.

An examination of a contemporary approach to leadership structures, theories, and leadership practices in for-profit and nonprofit organizations. An integration of ethical leadership principles and leadership competencies in diverse organizational settings. Exploration of analytical tools and conceptual frameworks in leadership, based on an understanding of leadership roles in team development and organizational performance.

MGT 5220 Fundamentals of Leadership 1 s.h.

An exploration of the foundations of leadership theories and contemporary approaches to leadership practiced in today's organizations. Students are required to complete an online assessment to measure personal leadership potential and competencies. In addition, students explore analytical tools and library resources needed for successful completion of graduate studies.

MGT 5300 Leadership of Organizational Behavior 3 s.h.

Introduces students to research-based principles and practices for leading high performance individuals, teams, and organizations (nonprofit, for-profit, health care, and educational). Students learn to de-construct complex organizational dynamics that help and hinder goal achievement and employ critical thinking skills in providing practical applications for enhancing high performance.

MGT 5400 Organizational Effectiveness and Change Management 3 s.h.

An analysis of organizational theories, culture, design, structure, systems, processes, and policies that influence organizational behavior. In addition, theories, methods, and practices of organization change and development are introduced as means of addressing organizational ineffectiveness and maximizing organizational vitality.

MGT 5500 Human Resource Management and Development 3 s.h.

Theory and practice of human resource management in organizations. Emphasis is placed on the relevant functions of HRM such as staffing, recruitment, selections, performance assessment, career development, education and training, labor relations, reward systems, and employee health and safety. Discussion of contemporary HRM issues and analysis of case studies that clarify the appropriate role of human resources within organizational and business planning and operations.

MGT 5570 Strategic Management 3 s.h.

Integration and application of the core disciplines of business to enable students to develop effective decision-making skills. Tools and techniques for developing leadership strategy in view of corporate policy and competing stakeholders' needs and interests are explored. The case study method, strategic plan development and analysis is applied to a cross-section of firms and corporate entities.

MGT 5590 Ethics and Corporate Social Responsibility 3 s.h.

Study of ethical issues and dilemmas facing managers and employees within a business context. Students explore and analyze business ethics relating to the nature of work within organizations and society at large. Through the analysis of case studies and relevant philosophical theories of justice, students will develop skills that would improve value creation and limit short-termism in the corporate ecosystem.

MGT 6010 Developing Partnerships with Boards, Suppliers, and Clients 3 s.h.

Developing and nurturing partnerships with a focus on the roles of officers, board members, stakeholders, and constituents of a nonprofit organization. Emphasis is placed on the consideration of various partnership models in the evaluation of organizational relationships with suppliers, community organizations and members, competitors and current and potential donors. Students collaborate to design a comprehensive volunteer performance management system for attracting, recruiting, selecting, placing, developing, deploying, and managing the performance of volunteer staff.

MGT 6020 Fundraising for Nonprofit Organizations 3 s.h.

An examination of fundraising strategies to support a nonprofit organization to meet its mission, vision, and goals. Review of trends, ethical and best practices for

fundraising, including how to seek funding from government, corporate, private and individual donor sources. Topics include a comprehensive review of tools and strategies used in evaluating fundraising performance, donor development, project management, and funding campaign strategies.

MGT 6110 Entrepreneurial Leadership in Non-Profits 3 s.h.

Feasibility and market research analysis for the start-up of a new nonprofit venture or a subsidiary entity. Assessment of a present nonprofit organization and introducing an organizational renewal initiative where appropriate: entity formation, values, mission, vision, goals, and operational objectives formation. The second half of the course provides students the opportunity to work with nonprofit executives in applying their competencies in the field in partnership with them.

MGT 6120 Developing and Deploying Volunteers 2 s.h.

A comprehensive system for attracting, recruiting, selecting, placing, developing, deploying, and managing the performance of volunteer staff. Instruction in designing a complete volunteer performance management system followed by the opportunity to work with nonprofit executives in addressing the nonprofit's needs in any of the performance management subsystems.

MGT 6300 Organizational Leadership 3 s.h.

Address the challenges faced by for-profit and nonprofit organizations by understanding the unique institutional context and the behavior of individuals within these organizations. Review relevant research related to for-profit and nonprofit organizations, bridging theory and practice to address complex management issues. Examine relevant legal and ethical issues related to organizational theory and human behavior and the implications of such intersection for the modern organization.

MGT 6370 Multicultural Business Communications and Negotiation 3 s.h.

Analysis of the challenges and complexities of business communication in multicultural environments and contexts. Topics include understanding and interpreting multicultural cues and aspects of verbal and nonverbal communication in business settings. Case study analyses and selected literature reviews are explored as related to conflict management, negotiation tactics and skills to increase students' cultural and contextual intelligence.

MGT 6970 Leadership Capstone 3 s.h.

This capstone course represents the culmination of program learning in values-based management leadership. Students conduct research integrating leadership theory and data in a final project while reflecting on how various leadership styles, strategic decision making concepts, and organizational development inform change and innovation. The final project includes the preparation and delivery of a presentation to a professional audience.

Management Information Systems

MIS 5100 Information and Communication Security 3 s.h.

This course focuses on management of information security within organizations. Analyzes frameworks to define functions required of the IT network and ensures secure systems are used. Cryptographic tools such as symmetric, private-key encryption, and tools used to protect against port scanning will be applied to examine security risks. Evaluation of disaster recovery plans for compliance with internal and external rules and regulations will be explored.

MIS 5230 Health Care Informatics Systems Analysis & Design 2-3 s.h.

Understanding the role of informatics in health care management. Topics include evidenced-based care, management of health delivery systems, health promotion education, and the use of electronic medical records. Emphasis on utilization of data management techniques to improve patient care. Ethical concerns and leadership styles will be addressed. *Nursing administration students register for 2 s.h.; non-nursing students register for 3 s.h.* Corequisite for nursing administration students: NUR 5230.

MIS 5580 Technology Management 3 s.h.

Focuses on the use of information systems technology by managers and professionals to improve: organizational performance, project management, personal productivity and competitive advantage. Utilizes different case study scenarios, along with data analytics expertise for effective decision-making.

Marketing

MKT 5160 Marketing Essentials 3 s.h.

Study of marketing concepts, terminology, and applications. Study of the role and operation of marketing functions and their influence on the organization both internally and externally.

MKT 5790 Strategic Marketing 3 s.h.

Application of strategic management and planning approaches to achieve organization-wide marketing objectives. Specific topics include methods of market analysis and decision making in local and multinational business markets, and contemporary strategic marketing. Application of strategic marketing in for-profit and non-profit organizations are considered. Prerequisite: MKT 5160 or one undergraduate marketing course and MGT 5570.

Master of Business Administration

MBA 6450 Business Research 3 s.h.

Introduction to the developmental steps for the MBA capstone project. Students develop a research project concept, propose a strategic management challenge, or formulate plans for an entrepreneurial business as it pertains to the student's career path. Research processes and their application in business, both qualitative and quantitative methods, are covered. Prerequisite: BR 6210. Taken in the final year of the student's MBA program as preparation for MBA 6950.

MBA 6950 MBA Capstone 3 s.h.

Serves as a capstone to the MBA program and integrates tools and concepts central to executing strategy in the business entity. Students identify strategic issues in a variety of functional areas and apply appropriate tools and concepts in operational, strategic and global business perspectives. Students evaluate a strategy based problem and design a solution with a clear executable plan. A culminating research project including primary and secondary research is formally presented by the student to School of Business stakeholders. Prerequisites: MGT 5570 and MKT 5790.

Moral Theology

See listing under Sacred Heart Major Seminary.

Music

MUS 5090 Orff-Schulwerk 1 s.h. (max. 16 s.h.)

Topics course in aspects of the Orff-Schulwerk process of teaching active and creative music making for all children, not just the musically talented. Concepts of learning through imitation, exploration, and improvisation; the total approach of synthesizing speech, singing, movement, and instrumental music in educational settings; the Orff instruments. The course may be repeated for credit, since each offering covers

distinct aspects of theory and practice. Prerequisites: baccalaureate degree in music.

Natural Science

NSC 5080 The Nature and Scope of Inquiry 3 s.h. (max. 6 s.h.)

Theme-based, highly interactive, interdisciplinary course designed to enable students to explore the different approaches and ways of knowing that contribute to understanding and resolving complex issues, problems, or dilemmas of contemporary life. Utilizing the different modes of inquiry which characterize the various disciplines, the course involves students in readings, discussions, works of art, lectures by expert informants, team collaboration, and independent research focused on a compelling theme and designed to develop the commitment to intellectual inquiry, humanistic values, and service to others embodied in the mission of Madonna University.

Nursing

Doctoral students: see also the listing under University of Detroit Mercy.

NUR 5005 History, Philosophy and Practice of Hospice and Palliative Care (HSP*) 2 s.h.

NUR 5010 Professional Foundations for Advanced Roles in Nursing 3 s.h.

The professional foundations of advanced roles in nursing. Examination of nursing as a profession and practice discipline, ethics, scope of practice, and roles of graduate-prepared nurses.

NUR 5011 Multidimensional Assessment in Palliative Care: Psychosocial and Bereavement Issues 2-7 s.h. (max. 7 s.h.)

The role of the advanced practice palliative and hospice care nurse in the care of patients/families experiencing life-limiting progressive illness. The clinical practicum focuses on assessment of the physiological, psychosocial, cultural, spiritual, and bereavement aspects of care. Students gain knowledge of the palliative care system, ranging through palliative care, hospice care, and family support services in bereavement. Prerequisites: NUR 5070 and HSP 5010.

NUR 5015 History, Philosophy and Practice of Hospice and Palliative Care (HSP*) 3 s.h.

NUR 5020 Teaching-Learning Principles and Strategies 3 s.h.

The theoretical perspectives and factors that influence teaching and learning in higher and continuing education are analyzed. Emotional, social, cultural, and cognitive factors that affect learning are considered. The impact of these variables on planning and instruction, classroom management and teaching methodology are explored.

NUR 5030 Interdisciplinary Perspectives in Gerontology (AGE/NFS/PUBH) 2-4 s.h.

Exploration of interdisciplinary perspectives on caring for older adults using a system based approach. Topics to be discussed include resource access and allocation, regulatory guidelines and health policy, ethnogeriatrics, nutrition, vulnerabilities with life transitions, psychology of aging, and end of life care. *For those electing four semester hours, a field activity is required which includes a 60 hour interdisciplinary team experience. For those electing three or more semester hours, NFS 2220 or NFS 2270 or equivalent is a prerequisite.*

NUR 5050 Leadership in Health Care Systems 2 s.h.

Leadership skills and responsibilities of nurses in advanced roles in health care delivery systems and organizations. Analysis of the theoretical and contextual basis for effective interprofessional, collaborative, and team-based relationships.

NUR 5060 Nicotine Dependence and Smoking Cessation Intervention 1 s.h.

Examination of smoking and nicotine dependence from the perspective of neurobiological and learning theories that contribute to an understanding of drug dependence and the difficulty smokers have in quitting. General guidelines in treating the nicotine-dependent smoker, to include assessment, treatment, and educational strategies. The epidemiology of cigarette use and the stages of the global smoking epidemic are also examined. Prerequisite: graduate standing.

NUR 5070 Advanced Human Pathophysiology I 2 s.h.

Advanced knowledge of complex physiological functions and pathophysiological processes related to the care of individuals with altered health states across the life span. Alterations in function and adaptive, integrative, and regulatory mechanisms at the molecular, cellular, organ and system levels are examined. Provides students with a foundation to guide clinical decision-making across the lifespan.

NUR 5080 Advanced Human Pathophysiology II 2 s.h.

Builds upon advanced knowledge of complex physiological functions and pathophysiological processes related to the care of individuals with altered health states across the life span. Alterations in function

and adaptive, integrative, and regulatory mechanisms at the molecular, cellular, organ and system levels are examined. In this course, students further investigate the impact of disorder functional processes on clinical decision making across the lifespan. Prerequisite: NUR 5070.

NUR 5110 Culturally Appropriate Care: Concepts, Theories, and Evidence 1 s.h. or 3 s.h.

Focus on the synthesis of the concepts, issues, selected practices, and phenomena of transcultural nursing and theories of culture care. Theoretical and evidence based approaches are examined to analyze transcultural nursing from local and global perspectives. Students selecting the course for 3 semester hours develop a research proposal designed to advance the knowledge and/or practice of transcultural nursing. Prerequisite: graduate standing.

NUR 5230 Applied Nursing Informatics 1 s.h.

Application of theoretical knowledge of information systems/technology to bring to the forefront the value-added component of nursing to the health care enterprise is the focus of the practicum. Prerequisite: Admission to Nursing Administration program. Corequisite: MIS 5230.

NUR 5240 Health Promotion for Advanced Practice 3 s.h.

Advanced knowledge of clinical prevention, health promotion across the life span, and the practical application of epidemiology. This course provides a foundation for Advanced Practice Registered Nurses to improve health outcomes and foster well-being of individuals and the local community. Includes 30 clinical practicum hours. Prerequisite or corequisite: NUR 6110.

NUR 5270 Advanced Health Assessment 3 s.h.

Advanced health assessment knowledge and skills with emphasis on comprehensive health assessment across the life span, diagnostic reasoning, and data synthesis for health-illness determination, risk reduction, health promotion, and health maintenance. This course includes 90 hours of lab practicum. Prerequisite: NUR 5240; corequisite: NUR 6110.

NUR 5280 Pharmacology for Advanced Practice 3 s.h.

Prepares advanced practice registered nurses (APRN) with broad knowledge of pharmacotherapeutics across the lifespan. The student is introduced to evidence based practice and the relationship to prescribing principles. The legal and ethical implications related to

prescribing practice are examined. Prerequisite: NUR 5080.

NUR 5290 Clinical Readiness and Skill Building 2 s.h.

Application and integration of health promotion; advanced health assessment and diagnostic skills. Emphasis is on the clinical skills necessary to provide care for patients in a clinical setting. This course includes 60 hours of practicum. Prerequisite: NUR 5270.

NUR 5320 Primary Care I 2-6 s.h. (max. 6 s.h.)

Focuses on the analysis of foundational care of adolescent, adult and older adult patients within primary care settings. Students learn health promotion/health protection interventions and illness management while considering appropriate developmental, age-related, and gender specific issues. Includes a clinical practicum in primary care setting. Prerequisites: NUR 5280 and NUR 5290.

NUR 5330 Adult-Gerontology Acute Care I 2-6 s.h. (max. 6 s.h.)

Supports the development of the AGACNP in the diagnosis and management of the adult-older adult patient with acute and chronic health problems. The emphasis is on establishing therapeutic relationships, utilization of assessment skills, and implementation of evidence based practice to provide care. Prerequisites: NUR 5280 and NUR 5290.

NUR 5380 Advanced Assessment of Pediatrics and Childbearing Women 1 s.h.

Comprehensive advanced health assessment skills for pediatrics and childbearing women. Emphasis is placed on the application of diagnostic reasoning and the ability to differentiate normal and abnormal developmental stages. This course includes 60 hours of lab practicum. Prerequisites: post-MSN standing; NUR 5270; corequisite: NUR 5320.

NUR 5390 Advanced Practice Family Nursing of Pediatrics and Childbearing Women 2- 6 s.h. (max. 6 s.h.)

Focuses on holistic, evidence-based care of children from birth through adolescence as well as pregnancy and fertility issues in women of childbearing age. Emphasis is on pregnancy and post-partum management, well child care, variations in growth, development, and behavior, and the management of acute and chronic pediatric problems based on relevant family centered care theories. Includes a clinical practicum in pediatric and women's health setting. Prerequisites: NUR 5320 and NUR 5380.

NUR 5430 Management of Instructional Systems in a Diversified Environment 3 s.h.

Examining and applying efficient cost-effective methods to the development, implementation, and evaluation of instructional and/or training programs for health care professionals and consumers in a multicultural society.

NUR 5640 Hospice and Palliative Care for Advanced Practice Providers 3 s.h.

Incorporates the interdisciplinary team approach into the assessment, management, and evaluation of complex human responses in patients experiencing life-limiting, progressive illnesses. Prerequisites: NUR 5015 and NUR 5270.

NUR 5670 Nursing Quality Practicum 1 s.h.

In collaboration with a preceptor, during the practicum the student will identify, negotiate, and participate in the implementation or evaluation of an evidence-based nursing practice change to promote quality/safety outcomes. Prerequisites: MIS 5230, NUR 6150, NUR 5230, and admission to a Nursing Administration program.

NUR 5800 Selected Topics in Nursing 1-3 s.h. (max. 12 s.h.)

Study of topics, issues, or methodologies of particular relevance to nurses in advanced roles. Courses may be offered in a workshop, seminar, or other format.

NUR 5860 Impacting Change through Advanced Nursing Practice 2 s.h.

Examination of multiple theories of change and their relationships to the practice of nursing within an interprofessional environment. Exploration of change principles in relationship to health care organizational systems, leadership, quality improvement, and safety. Prerequisites or corequisites: NUR 5050, NUR 6150, and NUR 6110.

NUR 6000 Nursing Administrative Practice in the Complex Health Care Environment 4 s.h.

This course builds upon a multiplicity of nursing and business theories and principles related to the complex health care environment. Interprofessional leadership competencies, issues, and trends will be analyzed related to nursing leaders' departmental/system-wide accountabilities to health care consumers. Effective strategies for addressing the complexities of the health care environment that influence practice are included

in the practicum. Prerequisites: NUR 7020, ACC 5320;
Pre- or corequisite: NUR 6150.

NUR 6010 Advanced Nursing Leadership and Communication 4 s.h.

Focuses on analysis, application, and evaluation of concepts, theories, and research that influence leadership within complex systems. The practice of assessing environment and culture, as they relate to organizational effectiveness is explored. Students will demonstrate communication strategies for leading in complex systems with diverse constituencies. Prerequisites: NUR 7010 and NUR 7020.

NUR 6020 Economics and Financing of the Nursing Enterprise 3 s.h.

The development of business and financial acumen to assure that cost-effective nursing care is meeting both quality and financial goals within an organization. The economic context of the nursing enterprise is explored in terms of how current reimbursement mechanisms will affect the future of nursing across the care continuum. Prerequisite or corequisite: NUR 5010, NUR 5050, NUR 6150, NUR 5860, NUR 6110, NUR 7010; ACC 5320.

NUR 6030 Advanced Pharmacologic, Physiologic, and Assessment Consideration in Older Adults 2 s.h.

Physiologic manifestations unique to older adults and respective health assessment findings will be explored. Pharmacotherapeutic considerations are integrated throughout. Prerequisite: NUR 5030.

NUR 6100 Operational Accountabilities for Outcomes in Health Care 2-5 s.h.

This course provides an opportunity for the nurse leader to examine unit level/team operational processes, and effective interventions to assure organizational viability and meet needs of consumers and other stakeholders. Competencies addressing a variety of organizational outcomes are included in the practicum. Prerequisite: NUR 6000.

NUR 6110 Scientific Foundations Informing the Advanced Practice Role 4 s.h.

Integration of nursing theory, emerging genomic evidence, and related scientific theory for the development of the advanced practice role. Emphasis is on ethical perspectives, information technology, quality health outcomes, and the development of scholarly communication.

NUR 6130 APRN Management of Health Issues in Older Adults 3 s.h.

This course focuses on evidence-based APRN management of episodic, chronic, and complex health problems in older adults. Prerequisite NUR 6030.

NUR 6150 Translating and Integrating Scholarship for Advanced Nursing Practice 3 s.h.

Focuses on the scholarship of practice and the impact on health outcomes. Students engage in an in-depth examination of evidence-based research of advanced nursing practice. Emphasis on utilization of research methods and quality processes to improve population health outcomes. Prerequisite or corequisite: NUR 6110.

NUR 6220 Mental Health Nursing Competencies for Advanced Nursing Practice 1 s.h. or 3 s.h.

Mental health nursing competencies for advanced nursing practice in multiple health care settings. Common and complex mental issues are examined along with strategies for coordinated care management.

NUR 6310 Nursing Administration Integration 2 s.h.

This course affords the student the opportunity to examine and develop knowledge and competencies in relation to roles and responsibilities of nurse administrators. The major focus of the practicum experience is to synthesize evidence to inform the design, modification, and/or implementation of a project that promotes a healthy work environment that addresses service mandates. Prerequisite: NUR 6100.

NUR 6420 Curriculum Design and Evaluation 3 s.h.

Integration of various theoretical perspectives with curriculum design. Strategies include design, implementation, and evaluation of curriculum in an area of health care interest. Prerequisite: NUR 5020.

NUR 6520 The Scholarship of Teaching Practice 2-3 s.h.

The application of curriculum design theory in selected health care settings. Instructional strategies are implemented and evaluated in an actual learning environment. Includes a practicum when taken for a 3 s.h. Prerequisite: NUR 6420.

NUR 6530 Primary Care II 2-5 s.h. (max. 5 s.h.)

Further analysis of concepts related to the diagnosis and clinical management of primary care patients with complex, acute, and chronic health care needs. Students engage in clinical decision making to minimize the effect of illness and disability on the individual's

functional status, independence, health, and well-being based on contemporary theories of adult development, aging, and chronicity. Includes a clinical practicum in a primary care setting. Prerequisite: NUR 5320.

NUR 6540 Adult-Gerontology Acute Care II
2-5 s.h. (max. 5 s.h.)

Further analysis of concepts related to the care of patients across the entire adult-older adult age spectrum with complex, acute and chronic health care needs. The emphasis is on exacerbation of illness, progression of chronic disease processes, associated complications, and the impact on mental health for returning the patient to an optimal state of wellness. This course includes a practicum in an acute care setting. Prerequisite: NUR 5330.

NUR 6550 Biostatistics for the Health Professional (PUBH)
3 s.h.

Statistical analysis in health research. Provides an overview of the logic and appropriate use of statistical techniques most commonly reported in health professional research literature.

NUR 6750 Primary Care III
2-4 s.h. (max. 4 s.h.)

Supports the use of advanced clinical judgment, systems thinking, and accountability that include legal/ethical considerations in designing, delivering, and evaluating evidence-based care. The emphasis is on older adults and patients experiencing complex, chronic and/or multi-system health problems. The primary focus is readiness for autonomous practice of primary care nurse practitioners. Includes a clinical practicum in primary care setting. Prerequisite: NUR 6530.

NUR 6751 Adult-Gerontology Acute Care III
2-4 s.h. (max. 4 s.h.)

Supports the use of advanced clinical judgment, systems thinking, and accountability that include legal/ethical considerations in designing, delivering, and evaluating evidence-based care. The emphasis is on specialized populations including the hospitalized older adult and individuals experiencing trauma. The primary focus is readiness for autonomous practice of adult gerontology acute care nurse practitioners. Prerequisite: NUR 6540.

NUR 6800 Advanced Clinical Management of Complex Symptoms and Syndromes in Palliative Care
2-7 s.h. (max. 7 s.h.)

Discriminating plans of care and implementing treatment plans for clients experiencing complex symptoms and syndromes of terminal illness. Emphasis is

on care of the client and family who are on a palliative care trajectory. Development of expertise in reflecting the nursing perspective and its contribution to transforming palliative care practice. Analysis of current trends and business practices that affect provision of quality care at the end of life and compassionate use of resources. Includes a clinical practicum. Prerequisites: NUR 6750 or NUR 6751.

NUR 6840 Diverse Perspectives in Palliative Care
3 s.h.

This course continues to build on the collaborative management of patients experiencing complex symptoms, including special populations with life-limiting, progressive illnesses. An emphasis on the impact of healthcare system policies specific to the development and delivery of hospice and palliative care services that support quality outcomes will be included. Prerequisite: NUR 5640.

NUR 7000 Advanced Scientific Perspectives Informing Nursing Practice
3 s.h.

Advanced scientific perspectives and current findings from nursing science and selected natural and social sciences. Knowledge and evidence as the basis of clinical prevention and population health practices are examined. Emphasis is placed on the pragmatic adequacy of various theories, concepts, and models, and on the use of knowledge to design practice innovations within the complexity of DNP practice.

NUR 7010 Health Policy Analysis and Advocacy (PUBH)
3 s.h.

Explores the ethical, legal, and political aspects of the health care system. Social justice through policy processes and advocacy for diverse populations is examined. Frameworks that address social determinants of health will be analyzed in relation to the impact on population outcomes. Prerequisite or corequisite: NUR 6110.

NUR 7020 Organizational and System Leadership
3 s.h.

Leadership skills related to the development and evaluation of care delivery approaches that meet current and future needs of patient populations. Emphasis is placed on ethics within an organizational culture and inter- and intra - professional collaboration to assure accountability for quality patient outcomes. Prerequisite/Corequisite: NUR 6110.

NUR 7030 Advanced Practice Role Development and Integration 1-3 s.h. (max. 3 s.h.)

Integration of scientific knowledge into the APRN role. Traditional and emerging APRN roles, including mentorship, collaboration, and interdisciplinary practice are analyzed. The primary focus is on utilizing principles of creative inquiry to explore organizational, business, legal, and ethical practices on the achievement of quality care. Students learn to envision and enact advanced nursing practice. Includes supervised practicum of 60 hours. Prerequisite: NUR 6530 or NUR 6540. Corequisite: NUR 6750 or NUR 6751.

NUR 7050 Epidemiology for the Health Professional (PUBH*) 3 s.h.

NUR 7110 Ethics Informing Health Care 2 s.h.

Integrate nursing science with knowledge from relevant theories of ethics to inform practice, research, and policy. Evaluate ethical models and their potential impact on health care outcomes.

NUR 7120 Policy Advocacy in Health Care 2 s.h.

Critically analyze health policy proposals, health policies, services, and related issues from the perspective of consumers, nursing, other health professions, and other stakeholders in the policy development process. Through synthesis and integration, propose and advocate for health care policies that address issues of social justice and equity in the delivery of health care at all levels in health care.

NUR 7130 Advanced Practice Residency 1-7 s.h. (max. 7 s.h.)

Application of advanced role competencies in selected health care environments. The emphasis is on the implementation and evaluation of evidence based care for specific populations to support quality outcomes. Prerequisite: NUR 6751, NUR 6130, or post-MSN standing.

NUR 7150 Theoretical Foundations for the Doctor of Nursing Practice 3 s.h.

Theoretical foundations for the Doctor of Nursing Practice are examined. Emphasis on ethical considerations and information technology related to translational scholarship and quality processes that support a culture of health. Factors impacting health outcomes from a population and global perspective are addressed.

NUR 7200 Scientific Inquiry Informing DNP Practice 3 s.h.

DNP scholarship in the context of emerging trends is analyzed. Students explore a phenomenon of interest. Emphasis on clearly defining an important practice problem, the context in which it occurs, and its significance to the profession of nursing. Prerequisites: NUR 7020, NUR 7030, NUR 7050, and NUR 7150.

NUR 7290 Quality Improvement Methods to Maximize Health Care 3 s.h.

The design, application, and evaluation of quality improvement theories, methods, and outcomes used to promote the delivery of quality and safe patient centered care. Methodological strategies derived from quality improvement models are presented with the expectation that the student will use analytical methods within an evidence-based practice. Students explore economic, health policy, and standards of care concepts that influence practice.

NUR 7300 Transformative and Collaborative Leadership Promoting Innovation 4 s.h.

Collaborative leadership responsibilities for the promotion of change and innovation by nurses in advanced roles within health care organizations. Critical topics from business and economic sciences related to the promotion of innovations to transform practice/service delivery, improve outcomes, and ensure safety are explored. Emphasis is placed on organizational culture, change, and collaborative goal achievement to assure accountability for patient safety.

NUR 7310 DNP Project Development 2 s.h.

Develop a theory-driven project reflecting a phenomenon of interest. Focus is on interprofessional collaboration to establish a detailed project plan, including formal justification for the project as an example of DNP clinical scholarship. Prerequisite: NUR 7200; prerequisite or corequisite: NUR 7810.

NUR 7430 Concepts and Methods of Health Care Informatics and Data Mining 1-4 s.h. (max. 4)

The application and utilization of nursing and health information systems and technology to discover meaning from existing data sets to improve health outcomes. Students may take the full 4 s.h. in one semester or take separate 1-credit and 3-credit modules. The degree requirement is 4 s.h.

NUR 7800 Selected Topics in Nursing 1-3 s.h. (max. 12 s.h.)

Study of topics, issues, or methodologies of particular relevance to nurses preparing to practice at the highest level of nursing practice. Course may be offered in a

workshop, seminar, or other format, and may include a practicum or field experience.

NUR 7810 Economic and Financial Management for Quality Health Care (BUS*) 3 s.h.

NUR 7890 Analytic Methods for Evaluation of Clinical Practice 4 s.h.

Quantitative and qualitative analytic methods and models for the evaluation of clinical practices. Students use analytical methods to evaluate evidence-based practices in order to translate research into health care decision-making. Prerequisite: a course in basic inferential statistics within the last five years.

NUR 8100 Advanced Research Methods Evaluating Information Technology 4 s.h.

Focuses on the scholarship of practice and the impact on health outcomes. Theoretical perspectives and analytic methods, in the context of creative inquiry, are used to evaluate evidence-based practices in order to translate research into health care decision-making. Quality improvement methodologies are highlighted. Students apply conceptual and technical skills of data extraction from information systems and databases to improve health outcomes. Prerequisite: NUR 6550.

NUR 8200 DNP Project Implementation and Evaluation 1 s.h.

Students independently implement a capstone project and evaluate results using appropriate statistical methods. Prerequisites: NUR 7310 and NUR 8100.

NUR 8350 Scholarship Sustainability and Dissemination 1 s.h.

Develop a comprehensive plan for sustainability and dissemination of a scholarly project. Emphasis on the students' ability to use collaborative leadership skills to influence health care quality and safety, evaluate practice systems, and successfully negotiate change in health care delivery for individuals, families, communities, populations, or systems across a broad spectrum of health care. Prerequisite or corequisite: NUR 8200.

NUR 8700 DNP Practicum 4 s.h.

The integration of advanced knowledge related to organizational systems, clinical prevention or population health, mentoring, and reflective practice within the DNP practicum. Synthesis of conceptual, analytical, collaborative, and financial competencies are addressed. Students actively participate in innovative, scholarly interprofessional practicum activities to promote excellence in practice as a DNP leader. Prerequisites: NUR 7000, NUR 7110, NUR 7290, NUR 7300.

NUR 8710 Interdisciplinary Perspectives of DNP Practice 4 s.h.

Focuses on the synthesis of factors that impact quality health care. Emphasis on interprofessional collaboration to address social determinants of health and related outcomes. Students actively participate in innovative, interprofessional, and scholarly activities to promote excellence in advanced nursing roles at the highest level. Includes supervised practicum of 120 indirect hours of practice. Prerequisite or corequisite: NUR 8200.

NUR 8950 Planning and Designing a DNP Capstone Project 2 s.h.

Analysis of models of scholarship appropriate for pursuit within practice doctorates and trends in DNP-level scholarship. Students synthesize relevant evidence related to their DNP project focus and prepare a draft outline of an initial DNP project prospectus, including a proposed timeline and budget. Prerequisites: NUR 7000; NUR 7110; NUR 7290; NUR 7300; NUR 7430; NUR 7890; DNP Project Committee Chair designated.

NUR 8990 DNP Capstone Project 1-4 s.h. (max. 10 s.h.)

Degree requirement is a minimum 4 s.h. in the project but some students may need to register for additional credits. See the Graduate Nursing Handbook for a full discussion. Conduct an evidence-based outcome project within a particular practice setting. Students incorporate advanced clinical judgement, systems thinking, accountability, and analytic and collaborative competencies throughout planning, development, implementation, evaluation, and dissemination of the project. Prerequisite for final 2 semester hours: all other DNP courses except electives. *Student must have the approval of the Capstone Project Advisor for each semester's registration.*

Nutrition

NFS 5030 Interdisciplinary Perspectives in Gerontology (AGE/NUR*/PUBH) 2-4 s.h.

NFS 5220 Nutrition Assessment 2 s.h.

A comprehensive overview of nutrition assessment of patients and clients. Anthropometric, biochemical, physical and diet history data will be collected and interpreted. The topics of the Nutrition Care Process, drug-nutrient interactions, nutrition support and fluid-electrolyte balance will be introduced. Prerequisites: BIO 2250 and NFS 2270.

NFS 5250 Medical Nutrition Therapy I 3 s.h.

An in-depth study of modified diets and other appropriate interventions for patients with various diseases or conditions (cardiovascular diseases, diseases of the gastro-intestinal tract, diabetes mellitus, renal diseases) utilizing the Nutrition Care Process and ADIME charting format. The role of diet in prevention of disease will be covered. Prerequisite: NFS 5220.

NFS 5320 Food Behaviors and Motivations 3 s.h.

An examination of the motivations behind consumer food choices and the popularity of current diet trends. Research on motivation and behavior change will be discussed. Includes a practical component where students will modify menus and client food diaries and make meaningful changes to promote a healthy lifestyle. Prerequisite: NFS 2220 or NFS 2270.

NFS 5420 Medical Nutrition Therapy II and Professional Issues 3 s.h.

A study of stress in the critically ill and disease of the hematological, neurological, respiratory and musculoskeletal systems and appropriate nutritional interventions. Professional issues and issues related to health insurance will be covered. Prerequisite: NFS 5220.

NFS 5870 Sustainable Food Systems 3 s.h.

Examination and application of food and nutrition knowledge, policy, and research to improve the nutrition status and health of populations while maintaining a sustainable food supply. Emphasis on approaches to prevent and alleviate diet-related conditions and barriers to improving the nutrition status and health of diverse population groups through community health needs assessment. The impact of the US food system on public health, community health, and the environment will be addressed. Strong focus on the translation of evidenced based research into public health recommendations or policies and the agencies charged with those tasks.

NFS 5930 Supervised Practicum: Community I 2 s.h.

Focus on product and program development for community groups. Experiential learning in non-traditional areas of dietetics including business, industry, culinary nutrition, agriculture, private practice, and grocery stores. Students will assist dietitians in providing nutrition education to employees, creating media for nutrition education purposes, and conducting grocery store tours. Lecture: 2 hours, field experience: 140 clock hours. Prerequisite: Permission of the Coordinated Program Director.

NFS 5931 Supervised Practicum: Clinical I 3 s.h.

Focus on using the Nutrition Care Process with clients with a variety of diseases and disorders. Experiential learning in hospitals, dialysis centers, cardiac centers, eating disorder clinics, or skilled nursing facilities. Lecture: 3 hours, field experience: 210 clock hours. Prerequisites: NFS 5250, NFS 5320, and NFS 5420 and permission of the Coordinated Program Director.

NFS 5932 Supervised Practicum: Food and Management 2 s.h.

Instruction on functions of management related to safety, security, and sanitation that affect employees, clients, patients, facilities, and food. Experiential learning in a variety of food service and food management systems such as schools, long term care, acute care, hospice centers, or congregate meal sites. Lecture: 2 hours, field experience: 140 clock hours. Prerequisite: Permission of the Coordinated Program Director.

NFS 6220 Advanced Topics in Nutrition and Wellness 2-3 s.h. (max. 12 s.h.)

Advanced study of current scientific information related to nutrition and wellness topics such as public health education, pediatric nutrition, micronutrients, disorder eating and others. Students may earn credit for taking this course twice, as long as the two courses cover different topics.

NFS 6260 Nutrient Metabolism 3 s.h.

Biochemical principles involved in the metabolism of macro- and micronutrients, as well as the consequences of over and under nutrition. Students will critique current nutrition research and study techniques for assessing basal metabolic rate. Prerequisites: CHM 1610 or 3610; BIO 2250; NFS 2270.

NFS 6350 Obesity and Chronic Disease 3 s.h.

An assessment of current research and policy on weight gain and obesity in children and adults. Students will examine the scientific evidence on the causes and consequences of a surplus of body fat. In addition, they will examine the success rates of current efforts to reverse obesity levels among different population groups.

NFS 6390 Performance Nutrition Assessment and Counseling 2 s.h.

Advanced level practical experiences in nutrition education and counseling of college athletes in an effort to improve their performance. The experiences include managing the fuel station, creating

educational and promotional materials, and educating athletes through cooking demonstrations, grocery store tours and counseling sessions. Prerequisites: NFS 3380 or NFS 5320 and approval of instructor.

NFS 6410 Maternal and Pediatric Nutrition 3 s.h.

An examination of the physiological, biochemical and nutritional aspects of pregnancy, lactation and child development. Nutritional assessment and interventions for feeding disorders, childhood obesity and disease processes related to infants and children will be discussed. Prerequisite: NFS 5220 or permission of instructor.

NFS 6955 Capstone I 1 s.h.

Using knowledge gained from course work and experiences, students address a current issue related to nutrition and wellness. In this first in a series of two capstone courses, students complete an analysis of the scientific and health care literature related to the chosen issue and design an original research project. Prerequisite: permission of instructor.

NFS 6930 Supervised Practicum: Community II 3 s.h.

Focus on program planning, implementation, and health needs assessments of populations. Experiential learning in a variety of community settings such as food pantries, community health centers, or government programs. Lecture: 3 hours, field experience: 210 clock hours. Prerequisite: Permission of the Coordinated Program Director.

NFS 6931 Supervised Practicum: Clinical II 2 s.h.

Experiential learning in a variety of health and wellness settings, in-person and virtually utilizing telehealth technology. Focus on providing medical nutrition therapy and counseling or education sessions for non-institutionalized individuals such as college or high school athletes, children, elderly, people with eating disorders, or others. Lecture: 2 hours, field experience: 140 clock hours. Prerequisites: NFS 5931 and permission of the Dietetic Internship Director.

NFS 6932 Supervised Practicum: Special Project 2 s.h.

Examination of professional and legislative issues in dietetics. Experiential learning in a selected area of dietetics of interest to the intern. Lecture: 2 hours, field experience: 140 clock hours. Prerequisites: NFS 5931 and, permission of the Dietetic Internship Director.

NFS 6960 Thesis 3 s.h.

Original research on a topic related to nutrition, to be approved by the thesis advisor: a thorough literature review, formulating a research question or hypothesis, detailed description of the research methods, collecting and analyzing data, interpreting results, and drawing conclusions. Preparation of the written thesis.

Oral presentation and defense of findings to the thesis committee. Prerequisite: permission of instructor.

NFS 6975 Capstone II 2 s.h.

Continuation of NFS 6955 Capstone I. Students complete an original research project related to a topic in nutrition. Prerequisite: NFS 6955.

Pastoral Ministry

For courses with the rubric PM, see listing under Sacred Heart Major Seminary.

MPM 5040 The Old Testament 3 s.h.

Overview of the Old Testament, designed to provide for the pastoral minister an understanding of its development, major sections, books, themes, concerns, and theology. Particular attention to the "story" of the people of Israel and the themes of creation, exodus covenant, monotheism, fidelity, and justice.

MPM 5025 Contemporary Prophets: Their Lives and Their Message 2 s.h.

Exploration, based on contemporary examples, of the conviction that men and women continue through time to witness to God's work in human history and to call their societies to justice. Students examine their own particular calls to witness and justice in light of today's challenges.

MPM 5060 The Pauline Letters 2 s.h.

Examination of the thought of Paul and of the formative influence of the Pauline Letters upon the Christian tradition. A critical study of major themes in the Letters, especially as relevant to the understanding of discipleship, church, and ministry.

MPM 5070 The New Testament 3 s.h.

Overview of the New Testament, designed to provide for the pastoral minister an understanding of its development, major sections, books, themes, concerns, and theology. Particular attention to the four gospels (the unique perspectives of each on the life, message, death, and resurrection of Jesus), and to the theological concerns of the Acts of the Apostles and the New Testament Letters.

MPM 5100 Ministerial Identity and Pastoral Skills 3 s.h.

Introduction to the vocation of ministry, its challenges, and required qualifications, including: requirements for effective leadership; development of effective

communication skills; personal integrity; psychological preparation; respect for diversity; responding to needs of special groups; teams approaches to community dilemmas; collaboration with other professions to support pastoral care.

MPM 5140 Christian Spiritualities 2 s.h.

A study of the rich and diverse traditions of Christian spirituality; past and contemporary Christians whose lives have served to inspire and direct others to a greater love of God and neighbor.

MPM 5150 Leadership in Prayer and Worship 2 s.h.

An overview of various forms of prayer and worship services as carried out in diverse settings and faith traditions. Knowledge and skills for preaching upon biblical texts and spiritual issues in appropriate contexts. Emphasis upon the practical skills needed for conducting services in pastoral situations as called for by one's ministry.

MPM 5220 Spirituality and Human Wholeness 3 s.h.

Exploration of the connection between spirituality and human wholeness (and what is meant by each of these); the relation of spirituality to the various stages of the human life cycle; spirituality and health/healing; diverse religious/cultural understandings of spirituality, especially as relevant to ministering in culturally diverse communities and pastoral settings.

MPM 5445 Grief Ministry 3 s.h.

Exploration of the special type of ministry involved in walking with those experiencing various situations of loss and diminishment (illness, death, domestic/personal violation, relational or financial loss, criminal behavior, etc.). Examination of the stages of the grieving process and of appropriate responses, as well as of the role and resources offered by faith/spiritual traditions. Developing familiarity with the range of community resources and other service professions available to support affected individuals, families, and communities. Facility in making referrals and collaborating with community agencies as needed and appropriate.

MPM 5475 Sacraments and Liturgy 3 s.h.

Overview of the theology sacraments and the liturgy. Particular emphasis on the Vatican II and post-Vatican II theology of the liturgy and on the biblical roots, development, and contemporary perspectives on sacramental theology. Additional focus on pastoral and

canonical considerations in the celebration of the sacraments, including sacramental preparation, and on understanding differing denominational perspectives.

MPM 5510 Women and Ministry 2 s.h.

The example and impact of women who by their service of others have lived the gospel. Application of their contributions to contemporary challenges faced in ministry.

MPM 5500 Spiritual and Ethical Considerations in Palliative/End-of-Life Care (HSP*) 3 s.h.

MPM 5565 Pastoral Care Across Cultures 3 s.h.

Theological and practical preparation for cross-cultural ministry. Survey of church documents addressing interfaith and inter-cultural relations. Study of the impact of: culture and tradition on religious practices; language; the role of the sick/elderly and disenfranchised; gender; education; and economics. Overview of diverse religious and cultural perspectives on various situations faced in pastoral ministry.

MPM 5750 Special Topics 1-2 s.h. (max. 6 s.h.)

Focus on specialized topics in pastoral ministry. Topics vary; may be repeated for credit with new topic.

MPM 6025 Christian Morality and Bioethics 3 s.h.

Examination of the foundations of Christian morality (scripture, church teaching and tradition, natural law, human experience and wisdom) and of significant moral convictions. Exploration of ethical foundations of human society, and of contemporary issues in bioethics, including health care dilemmas, the beginning and end of life, genetics, human experimentation, artificial reproduction, etc.

MPM 6040 Ministerial Leadership 2 s.h.

A study of diverse occasions and contexts in which one is called to minister to life's journeys and passages: initiation, conscience formation, reconciliation, counseling/direction, and other forms of spiritual mentoring, to persons of all ages and backgrounds, including the disenfranchised, the incarcerated, and the alienated.

MPM 6050 Franciscan Values and Catholic Social Teaching 3 s.h.

Using the life, legacy, and ideals of Saint Francis of Assisi as an illustrative framework, an examination of the meaning and relevance of Madonna's Franciscan and Felician values as well as of the substantial body of Catholic Social Teaching on social issues and the

foundations of social justice. Reflection on the associated responsibilities of those called to ministry.

MPM 6100 Theological Reflection 1 s.h.

To be taken simultaneously with one unit of Clinical Pastoral Education (CPE). Reflection upon the field experience in a seminar setting, analysis of how one is affected by and responds personally to its challenges, leading to deepened self-knowledge and discernment of the chaplaincy vocation. Prerequisites: admission to the Chaplaincy cognate and to a recognized CPE program; permission of the program director.

MPM 6160 Ecclesiology 3 s.h.

Examination of the theology of church: its nature, founding, authority, scriptural foundations and background, its communal structure, sacramental nature, salvific purpose, relation to the Incarnation, Mary, and the Eucharist, and the role of the laity. Attention to the particular calling and responsibilities of those who minister in the church's name as members of the laity.

MPM 6240 Christology 3 s.h.

An exploration of the person of Christ and his salvific mission, tracing the development of Christological thought over the centuries, through the biblical materials, the work of theologians, conciliar decisions, modern and contemporary discussions, and ecumenical dialogue.

MPM 6260 Mystery of God 3 s.h.

Exploration of the central issue in Christian faith, life, and theology – the question of God and God's relation with the world. Examination of: the biblical witness to foundational Jewish and Christian experiences of God; the development of dogma and of reflection on God in the Christian theological traditions, the resurgence of attention to the doctrine of the doctrine in the contemporary theologies; how implications of beliefs about God influence human life, values, and ethics.

MPM 6555 Pastoral Counseling 3 s.h.

Introduction to the field of pastoral care and counseling, including the theological, spiritual, and pastoral foundations of pastoral care and counseling. An exploration of the distinctive skills and techniques required for this special type of caregiving. Analysis of issues and areas of need typically encountered in pastoral ministry, including through the use of practical case studies and scenarios.

MPM 6950 Pastoral Ministry Praxis 3 s.h.

The capstone course, centered on a mentored onsite praxis (140 hours) in one's chosen field of ministry. The praxis may span the final one or two semesters of one's program and concludes with an in-depth report and reflection on the praxis experience, including: detailed analysis of the field work, incorporating research and application of appropriate pastoral practices; examination of the learning gained; demonstration of competence in the theological and professional pastoral foundations for this service.

Psychology

PSY 5010 Statistical Foundations of Psychological Testing 1 s.h.

Statistical and psychometric concepts such as properties of the normal curve, measures of central tendency and dispersion, score standardization, norms and interpretation of test scores, reliability, and validity. Calculation of selected measures. Emphasis is on the integration of these concepts and measures with the use of standardized psychological tests. The course is intended to prepare students who do not have undergraduate course work in statistics for PSY 5300 and subsequent assessment courses. Prerequisite: admission to the MSCP program.

PSY 5100 Introduction to Clinical Theory I: Psychoanalytic Approaches 3 s.h.

An introduction to contemporary psychoanalytic theory: an historical review of the development of the theory, grounding in its philosophical underpinnings, and an appreciation for areas of current debate. Overview of the main schools of psychoanalytic thought with a focus on psychoanalytic concepts of special relevance to clinicians conducting assessments and treatment with child and adult patients. Current empirical research concerning psychoanalytic treatment and concepts is considered. Prerequisite: admission to MSCP program.

PSY 5110 Introduction to Clinical Theory II: Non-Psychoanalytic Approaches 3 s.h.

An introduction to the major non-psychoanalytic theoretical approaches in clinical psychology, including cognitive-behavioral, person-centered, and family systems. Focus in on each approach's philosophical assumptions about the individual, historical background, and key theoretical constructs. Discussion of research and clinical approaches (both child and adult) consistent with each approach, with efforts to

focus on areas of overlap and difference among various approaches. Prerequisite: PSY 5100.

PSY 5390 Addiction Studies: Dual Diagnosis (AS*) 1 s.h.

PSY 5400 Psychological Assessment I 4 s.h.

The fundamental issues and concepts within assessment, including test validity and reliability, with a focus on the adult patient. Students learn the administration, scoring, and interpretation of those instruments used to assess cognitive and intellectual functioning. Emphasis on the development of sophisticated, multi-level interpretations of assessment data, awareness of professional and ethical issues inherent in assessment, and the need for special considerations in assessing diverse groups. Prerequisite: admission to MSCP.

PSY 5410 Psychological Assessment II 4 s.h.

The second semester of the three-semester assessment sequence. The rationale and development of projective tests, their reliability and validity, and considerations in their use, including their applicability to diverse groups; training in administering and interpreting projectives with adults. Questionnaire methods of assessment, with training in administration and interpretation of the Minnesota Multiphasic Personality Inventory (MMPI-2). Emphasis is on teaching an approach to testing that prepares psychologists to evaluate and select tests they need in their practice. Prerequisites: PSY 5400 and PSY 5010 or completion of an equivalent statistics course with a minimum final grade of a B (3.0) or a passing score on the department's statistics placement exam.

PSY 5420 Psychological Assessment III 4 s.h.

Using background gained through participation in Assessment I and II, Assessment III is a comprehensive survey of the issues and skills involved in the assessment of children, emphasizing the development of a sophisticated portrait of the child's functioning in all clinically-relevant domains. Tests covered include the WISC, WIAT, Rorschach, CAT, etc. Students complete a comprehensive assessment with a child patient. Prerequisite: PSY 5410.

PSY 5600 Psychopathology in Adults 3 s.h.

An introduction to the nature of psychopathology in adults and an in-depth study of the major diagnostic categories: issues in the definition of psychopathology in adults; approaches to clinical diagnosis of psychopathological syndromes; clinical syndromes: their

major symptoms, courses, prognoses, with current understandings of each disorder's etiology and phenomenology. The impact of multicultural factors upon diagnosis and the clinical presentation of the various syndromes is considered. Prerequisite: admission to MSCP program.

PSY 5550 Child Psychopathology 3 s.h.

A rigorous introduction to both the theoretical content used to comprehend early pathology and the clinical processes employed in diagnosis and formulation: biological, cognitive, affective, and relational contributions to childhood psychopathology. The impact of the multicultural factors upon diagnosis and the clinical presentation of the various syndromes is considered. Prerequisite: PSY 5500.

PSY 5780 Introduction to Psychotherapeutic Intervention 3 s.h.

The basic skills required for effective interventions, with an emphasis on pragmatic elements: basic clinical technique; attending to clinical material on several different levels simultaneously; consideration of the current material in the larger context of the overall case formulation and treatment objectives, as well as the individual's cultural, economic, and racial background. Discussion of the process of choosing and combining interventions from various theoretical models. Instruction in what constitutes adequate empirical support for treatment approaches and techniques. Prerequisite: PSY 5100 with a final grade of B or higher.

PSY 5790 Psychotherapeutic Interventions with Children and Families 3 s.h.

Psychotherapeutic intervention with children and families requires a nuanced understanding of child development and psychopathology, as well as the dynamics of the individual child, the parent-child dyad and the larger family unit and the family's diverse background. This course will provide students with conceptual and technical frameworks in which to choose and carry out interventions from an array of treatment perspectives. It will also enable students to analyze empirical literature related to interventions with children. Prerequisite: PSY 5780.

PSY 5800 Ethics and Professional Practice 3 s.h.

A thorough examination and analysis of the ethical dimensions of professional practice, with a focus on sound decision making processes across varied work settings. Topics covered include confidentiality, informed consent, and privileged communication. Additionally, the various entities that govern practice

(licensing boards, etc.) are discussed, so that the student may understand their role and function.
Prerequisite: admission to MSCP program.

PSY 5870 Neurobiology of Drug Addiction (AS*) 1 s.h.

PSY 5930 Clinical Psychology Practicum I 3 s.h.

The first semester of a three-semester sequence. Students attend a weekly two-hour seminar while completing a 15-hour per week practicum experience in an agency where they provide clinical services. Hands-on learning of case formulation through presentation of their cases, clinical interaction, and clinical technique. Selected consultants may attend seminars to respond to case presentations. Topics to be covered this term include: methods to begin treatment or evaluation; assessing suitability for various interventions; making recommendations; developing helpful relationships with supervisors and staff; and elements of clinical listening and ongoing case formulation. Prerequisites: PSY 5110; PSY 5300 and PSY 5310, each with a grade of B (3.0) or higher; PSY 5500; PSY 5780; and program approval.

**PSY 6100 Biological Bases of Behavior:
Neuropsychology and Psychopharmacology
3 s.h.**

Two areas within the broad field of neuroscience (the biological bases of behavior): neuropsychology, the study of brain-behavior relationships, and psychopharmacology, the study of the behavioral effects of interaction between exogenous chemicals (drugs) and the brain's own neurotransmitters. Approaches to and methods of neuropsychological testing and pharmacological treatment with both child and adult patients. Prerequisite: admission to MSCP program, PSY 5780, or permission of instructor.

PSY 6300 Statistics and Research Design 4 s.h.

Advanced knowledge and skills related to quantitative research in clinical psychology: basic research designs, univariate and bivariate statistics, and data analysis. Introduction to multivariate research design, statistical analysis, and clinical research design and measurement. Application and synthesis of these concepts through review, summary and critical analysis of clinical psychology research articles, and through analysis and interpretation of existing databases. Prerequisite: admission to MSCP program or permission of instructor.

PSY 6810 Clinical Psychology Capstone Project I 2 s.h.

Students propose and complete a project demonstrating significant scholarly work in clinical psychology. The format of the project, to be selected by the student, may include an integrated summary of literature, a research-informed clinical case study, an investigation of a new area of clinical practice, or a small-scale qualitative study. The project is developed under the guidance of a faculty member and is necessary for completion of the MSCP. This semester's work is focused on project conceptualization and literature search. Prerequisite: PSY 5930 Practicum I; taken in fall term of the last year of the program.

PSY 6820 Clinical Psychology Capstone Project II 2 s.h.

Continuation of work on project proposed in PSY 6810. This semester's work will be focused on organizing ideas and observations, collecting data (if applicable) and writing up the project. Prerequisite: PSY 6810 Clinical Psychology Capstone Project I; taken last semester of the program.

PSY 6840 Thesis 4 s.h.

Original research on a topic of significance in clinical psychology, to be approved by the thesis advisor: a thorough literature review, formulating a research question or hypothesis, selecting the appropriate research design and methods, collecting and analyzing data, interpreting results in light of the hypothesis, and drawing conclusions. Preparation of the written thesis. Optional oral presentation and defense of findings to the thesis committee. Prerequisite: permission of instructor.

PSY 6870 Capstone Research Project I 2 s.h.

Each student will pick a topic of significance in clinical psychology and develop a research hypothesis and project proposal that will include an extensive literature review, an introduction chapter to be included in a Capstone Research Project, and a methods chapter to be included in a Capstone Research Project. Topics related to the writing and formatting of a Capstone Research Project will be discussed in seminar format. Students will submit research applications to the Institutional Review Board upon completion of the course. Prerequisite: PSY 6300 with a grade of B or better.

PSY 6880 Capstone Research Project II 2 s.h.

Continuation of the research project proposed in PSY 6870. Each student will collect data and conduct all necessary statistical analyses in order to complete the results and discussion/conclusion chapters of his/her

Capstone Research Project. Topics related to multivariate quantitative analysis will be discussed in seminar format. Each student will present his/her findings to the Capstone Research Project committee, which will consist of the course instructor and at least one additional faculty member, in a research report prepared in APA format. Prerequisite: PSY 6870.

PSY 6930 Clinical Psychology Practicum II 3 s.h.

The second semester of the three-semester practicum sequence, with 15-hour per week clinical experiences. The seminar focuses on issues related to conducting treatment in established cases, with special attention towards clinical listening, identification of transference themes, and making appropriate interventions. Additional focus on appropriate documentation, ethical concerns raised in treatment, and liability issues, as well as students developing ability to reflect upon themselves and their reactions to clinical interactions. Prerequisite: PSY 5930.

PSY 6940 Clinical Psychology Practicum III 3 s.h.

The third semester of the practicum sequence, with 15-hour per week clinical experiences. The seminar focuses on more advanced clinical listening, intervention, and self-reflection skills, with a special focus upon issues related to termination and transfer as students complete their practicum: ways to evaluate treatment progress and the use of termination and transfer as an opportunity to advance and solidify treatment gains. Prerequisite: PSY 6930.

Public Health

PUBH 5010 Foundations of Public Health 3 s.h.

Introductory course presenting a basic understanding of the major issues of public health in the United States and the essential concepts of the public health mission.

PUBH 5020 Science of Health Care Across the Continuum 3 s.h.

Critical analysis of how global health care systems affect public health and the advocacy work of health care professionals across all settings. The concepts of design, organization, financing and complexity of the health care culture are central to solving problems relating to access to care.

PUBH 5030 Interdisciplinary Perspectives in Gerontology (AGE/NFS/NUR*) 2-4 s.h.

PUBH 5060 Population Health Care Analytics 3 s.h.

Examines methods, tools, performance measures, and standards related to quality improvement and research. The integration of theory, evidence, clinical judgment, research and inter-professional perspectives is applied toward using translational scholarship. Prerequisite: 6550.

PUBH 5070 Population Health Promotion 3 s.h.

Analyzes health promotion practice and policy across the lifespan in public health settings. Evidence supporting selected health promotion practices are synthesized. Various health promotion programs are designed and evaluated within the context of culture, systems, and community.

PUBH 5080 Health Communication Strategies 3 s.h.

Provides an in-depth examination of culturally appropriate health communication theories and models. Utilization of health communication strategies with various audiences and settings is evaluated.

PUBH 5090 Leadership and Systems Thinking in Public Health 3 s.h.

Examines the principles of leadership through utilization of case studies and the practical application of systems thinking to public health. Various examples of negotiation and mediation skills in addressing organizational and community challenges are presented.

PUBH 5410 Ethical Issues in Health Care 3 s.h.

Explores the nature and meaning of the grounding philosophical principles associated with the ethical conduct of research, scientific integrity and the protection of human subjects. Entails a survey of the philosophical foundations of major ethical theories deployed in biomedicine. The genealogy of these grounding assumptions are explored critically to uncover shifting views on justice, ethical medicine, race, gender, class, and sexual orientation.

PUBH 5420 Health Behavior and Motivational Interviewing 3 s.h.

Examines the theoretical concepts and evidence related to the intersection between mind and body and the psychological stress of illness. Empirically supported strategies to change habits are learned and practiced.

PUBH 5440 Population Health Genomics 3 s.h.

Examines cultural, social, political and economic perspectives related to the science of genetics and genomics in population health. Legal and ethical issues

surrounding genetics and genomics and the challenges facing the health care professional will be explored.

PUBH 5510 Management of Safety and Quality Issues 3 s.h.

Explores the principles and practice of quality improvement as implemented by health care providers, systems of care, and public health agencies. Course content focuses on describing and evaluating quality and safety of health services for populations.

PUBH 5520 Health Informatics Project Management 3 s.h.

Provides a framework for project management as it applies to health care informatics. Students examine the principles and tools of project management and acquire the skills to effectively manage projects in any health care setting.

PUBH 6550 Biostatistics for the Health Professional (NUR*) 3 s.h.

PUBH 6940 Public Health Internship 3 s.h.

Field experience in a public health setting appropriate for the student's area of concentration, providing a different level of care or practice, to allow students to gain professionally supervised, practical experience. Students acquire knowledge and understanding of health care roles and practices, the network of resources and services, health care information systems, advocacy for health equity, and the coordination required for care transitions. Prerequisite: permission of department; corequisite: PUBH 6950.

PUBH 6950 Public Health Capstone Seminar 3 s.h.

In-depth examination and synthesis of the theoretical concepts, controversial issues, and trends in public health. Students present final projects that demonstrate advocacy for health equity through interdisciplinary teamwork, integrating knowledge of the major and achievement of track-specific outcomes. Prerequisite: permission of department; corequisite: PUBH 6940.

PUBH 7010 Health Policy Analysis and Advocacy (NUR*) 3 s.h.

PUBH 7050 Epidemiology for the Health Professional (NUR) 3 s.h.

Concepts of epidemiology and the relationship to individual, aggregate, and population health are explored. Epidemiologic literature and data methodologies are used to analyze the distribution of health conditions, biologic and social determinants of

health, and risk reduction strategies. Emphasis on the application of epidemiology and the role of health professionals in developing a culture of health. Prerequisite: NUR 6550.

Quality and Operations Management

QOM 5740 Forecasting and Planning 2 s.h.

Conceptual framework and theoretical knowledge of forecasting methodologies; practical uses of forecasting in common management/administrative situations, via case study and literature review; use of micro- and mainframe computer in forecasting. Prerequisite for Business students: BR 6210 and MIS 5580; prerequisite for DNP students: NUR 7890.

QOM 6210 Total Quality: Building the Infrastructure 3 s.h.

Introducing the methods and processes for bringing total quality to an organization. Students are provided with proven methods for installing the infrastructure to support a total quality process and to evaluate its effectiveness on an ongoing basis. Prerequisite: MGT 5300.

QOM 6230 Quality and Process Improvement Techniques 3 s.h.

Study of continuous process improvement, process management, and quality management systems. Course work includes case studies and group work which explore data analysis tools and methods, including SPC, flowcharting, and root causes analysis. Students define, analyze, and evaluate a process in a workplace setting. A final report is produced which outlines a process and recommends process improvement. Prerequisite: BR 6210.

QOM 6250 Baldrige Award and Organizational Self-Assessment 3 s.h.

Introduces the student to the Malcom Baldrige Award, systems thinking, fact-based management, and continuous quality improvement methods that have application in service, manufacturing-assembly, non-profit, and municipal organizations. Examination of the seven Baldrige Award Criteria through case studies. Field study analysis to determine changes to be made within organizations seeking Award certification.

Reading

RDG 5110 Foundations of Literacy Education 3 s.h.

Analysis of the cognitive, linguistic, sociological, cultural, and psychological theoretical orientations of the reading/writing process. Emphasis is on developing a critical philosophy of literacy learning as a foundation for all reading programs as well as linking fundamental reading research and methodologies to instructional designs.

RDG 5170 Early Literacy Development 3 s.h.

Study of relevant research and theory in the area of emergent and beginning literacy development; effective instruction of children at these early stages of development; administration of assessments to monitor student performance and provide effective instruction; and design and implementation of the various critical components of a balanced literacy program for the pre-K-3rd grade.

RDG 5210 Developing and Assessing Literacy Programs in Elementary and Secondary Schools 3 s.h.

Study of the organization, planning, management, evaluation, and developmental scope and sequence of effective classroom reading and writing programs. Includes knowledge of state and national standards for reading instruction, requirements for meeting individual learning needs, and criteria for selecting materials to support instruction. Recommended prerequisite: RDG 5110.

RDG 5310 Content Literacy in Elementary and Secondary Schools 3 s.h.

Study of the teaching, learning, and assessment strategies contained in effective instruction in content area learning in all subjects, at all grade levels. Includes knowledge of contextual factors that influence decision-making. Prerequisite: RDG 5110.

RDG 5330 Integrating Children's/Adolescent Literature in the Curriculum 3 s.h.

Investigation of the body of literature available for students, K-12. Presents criteria for selection, methods of integrating literature into the curriculum at all grade levels, and strategies to provide formalistic and sociocultural readings of text.

RDG 5350 Language Development: Linguistic Foundations of Literacy 3 s.h.

Investigation of major theories of language development in children and the implications for

cognition and literacy acquisition. Attention to the dimensions of oral and written language, including linguistic knowledge, cognition, language performance, and cultural and environmental factors that promote language difference.

RDG 5510 Reading Process, Assessment, and Instruction for Elementary Teachers 3 s.h.

This course satisfies the Michigan Department of Education requirement for Professional Certification; it is not part of the literacy education master's degree program. Course content emphasizes the importance of ongoing assessment to appropriately differentiate instruction for diverse students in any elementary classroom. Field experiences provide opportunities to administer assessments in the following areas: interest inventories; English language learning and language expression and processing; visual and auditory discrimination; phonemic awareness; phonics; fluency; spelling and writing; and vocabulary and comprehension. Students learn instructional strategies needed to effectively develop these critical literacy-related areas. Prerequisite: elementary teacher certification.

RDG 5520 Reading Process, Assessment, and Instruction for Secondary Teachers 3 s.h.

This course satisfies the Michigan Department of Education requirement for Professional Certification; it is not part of the literacy education master's degree program. Course content emphasizes the importance of ongoing assessment to appropriately differentiate for diverse students in any secondary classroom. Field experiences provide opportunities to administer assessments in the following areas; interest inventories; English language learning and language expression and processing; visual and auditory discrimination; phonemic awareness; phonics; fluency; spelling and writing; and vocabulary and comprehension. Students learn instructional strategies needed to effectively develop these critical literacy-related areas. Prerequisite: secondary teacher certification.

RDG 6530 Diagnostic Procedures in Reading 3 s.h.

Study of the psychology of reading, the nature of reading disability, and the nature of individual differences. Focus on diagnostic techniques, formal and informal assessment procedures, designing remedial programs to meet individual and group needs, preparing case studies, and reports. Prerequisites: RDG 5110, RDG 5170, RDG 5210, RDG 5310.

RDG 6850 Literacy Coaching and Leadership 3 s.h.

Prepares teachers and reading specialists to apply relevant research, theory, and best practices in the areas of adult learning, professional development, and literacy coaching to effectively support K-12 schools and classroom teachers in improving literacy instruction, assessment, and student learning.

RDG 6930 Practicum in Reading Intervention 3 s.h.

A supervised clinical practicum focusing on the evaluation of students with reading/learning problems. Emphasis on the design, implementation, and assessment of remedial programs to meet individual students' needs, and the communication of pertinent information to students, parents, and teachers. Prerequisites: completion of required course work and permission of instructor.

RDG 6940 Practicum in Program Development (School-Based) 3 s.h.

A supervised school-based practicum designed to prepare classroom teachers as Reading Specialists. Emphasis is on instructional differentiation, implementing learning objectives, organizing and managing programs, assisting classroom teachers, evaluating students, and communicating effectively with all members of the school community. Prerequisites: completion of required course work and permission of instructor.

RDG 6950 Seminar: Issues in Literacy Education 3 s.h.

An in-depth examination of current major issues in theoretical processes and classroom practices that inform the ongoing debate in reading/writing education. Emphasis is on the research pertaining to the historical and theoretical perspectives of each issue, their implication for teacher preparation, school program development, and community involvement in diverse populations. Prerequisites: completion of required course work and permission of instructor.

Sacred Heart Major Seminary

THE 2740 Introduction to Moral Theology 2 s.h.
(undergraduate prerequisite for MT 6750) (Sacred Heart Major Seminary)

An introduction to the study of the moral principles and norms in the Catholic Tradition as the foundation for decision making and pastoral ministry. Special emphasis is given to the relationship of Moral Theology to other theological disciplines, the teaching of the Magisterium, and the centrality of conscience.

EV 5300 Conversion and Reconciliation 2 s.h.

(Sacred Heart Major Seminary)

A study of the personal and social realities of evil, sin, guilt, sickness, alienation in light of the restoration of the created order in Jesus Christ. Emphasis will be placed on Christian reconciliation and the dynamics of conversion as a lifelong process and sacramental event. The historical, theological, and pastoral aspects of the sacraments of Penance and Anointing will be examined.

MT 6750 Foundations of Christian Moral Life 3 s.h.

(Sacred Heart Major Seminary)

A systematic examination of the Christian moral life and the virtues, moral principles, and norms necessary for living that life. The course investigates Sacred Scripture, human reason, human nature, the Magisterium, sin and grace, the different methods of moral decision making, and Catholic social teaching. (Co- or prerequisite: THE 2740 or equivalent)

PM 6600 Pastoral Counseling 2 s.h.

(Sacred Heart Major Seminary)

A study and practice of the elements of the counseling relationship including confidentiality, listening skills, counselor-client agreement. Special attention is paid to the distinction between pastoral counseling and spiritual direction and the process of assessment and referral.

PM 7000 Ministry to the Elderly 2 s.h.

(Sacred Heart Major Seminary)

A study of ministry to the aging: the aging process and the death and dying process and their personal, relational, theological, sacramental, and pastoral dimensions; some ethical questions posed by modern medical technology.

PM 7150 Pastoral Care of the Sick 3 s.h.

(Sacred Heart major Seminary)

A study of the spiritual, sacramental, and physical needs of the sick and terminally ill; introduction to the Catholic Rite "Pastoral Care of the Sick"; ministry to the sick in their home and institutional setting with special attention to various religious and cultural customs, communication, and helping skills. Each student will participate as a presenter and facilitator in theological reflection.

PM 7200 Pastoral Care of the Family 2 s.h.
(Sacred Heart Major Seminary)

An examination of psychological, biblical, and magisterial foundations of family life and ministry. An exploration of contemporary family issues, such as marriage enrichment, parenting, extended family dynamics, crisis intervention and referral, and cultural concerns. This course will also consider the skills and resources necessary for component pastoral care of the family.

Social Science

SSC 5080 The Nature and Scope of Inquiry 3 s.h. (max. 6 s.h.)

Theme-based, highly interactive interdisciplinary course involves students in readings, discussions, works of art, lectures by expert informants, team collaboration, and independent research focused on a compelling theme and designed to develop the commitment to intellectual inquiry, humanistic values, and service to others embodied in the mission of Madonna University.

SSC 5210 Do Animals Matter? (HUM*) 3 s.h.

Social Work

SW 5010 Human Behavior and the Social Environment I 3 s.h.

First of two courses examining biological, social, cultural, psychological, spiritual perspectives of human behavior, emphasizing interaction of these dimensions as they impact social functioning within the ecological systems framework. Introduce concepts of context and environment, diversity and difference, oppression, poverty, marginalization and alienation, privilege and power, as they shape human experience and identity. Include reflection on developmental influences affecting student's own values, world view and professional development.

SW 5020 Human Behavior and the Social Environment II 3 s.h.

Second of two courses examining the dimensions of human behavior and the social environment. This course builds upon theories and approaches presented in SW 5010: HBSE I, with a focus on human behavior development across the life course and the social system's role in promoting or deterring health and well-being. Further exploration of the intersection of diversity and difference, social justice and oppression as relates to a person's life experiences is accomplished. The

positive value of human diversity in social work practice is stressed. Prerequisite: SW 5010

SW 5040 Proposal Writing and Grant Administration (AGE*) 3 s.h.

SW 5100 Practice I 3 s.h.

This is the first of the foundation year practice courses which familiarizes students with the profession of social work and to the methods of social work practice. The course introduces students to theoretical frameworks for organizing and conceptualizing social work practice. The principles, methods, and skills of advanced generalist social work practice with diverse individuals at various stages in the life cycle will be emphasized in this course. The focus will be on relationship building and communication skills to engage and assess individuals. The importance of self-awareness and the professional use of self will be underscored throughout the course as well as the values and ethics of the social work profession. The components of culturally-sensitive social work practice will also be highlighted.

SW 5110 Practice II Groups and Families 3 s.h.

Second in a sequence of methods courses grounded in the advanced generalist model of social work practice. Applies knowledge, skills and values in working with families and groups. Interprets human behavior within the context of a family's or group's culture, ethnicity, worldview, strengths, developmental stages and challenges within a systems theory framework. Develops clinical practice skills and methods for engaging, assessing, intervening, and evaluating with families and groups. Prerequisite: SW 5100.

SW 5190 Social Work Research 3 s.h.

Prepares students to become educated consumers of evidence-based social work and social science research to inform and improve practice, policy and social service delivery. Students are oriented to scientific and ethical approaches to building knowledge through the use of quantitative and qualitative research processes. The importance of understanding ethical considerations when conducting research with human subjects is emphasized.

SW 5310 Social Welfare Policy 3 s.h.

Introduces students to the concepts, history and development of social welfare, social welfare institutions and social policy within the United States and how they shape the context of social work practice. The evolution

and current status of the profession of social work is described as it interfaces with social welfare development, policies and practices. An analytic framework is utilized to identify trends and assess gaps in policies and programs especially as they impact on minorities, women and other vulnerable groups. Reform is discussed in terms of the policy alternatives and the need for social work involvement in political arenas, advocacy groups and as a part of organizational change efforts in order to advance social and economic justice, service delivery, and how political and social ideologies influence policy development.

SW 5330 Diversity and Oppression 3 s.h.

Examines the issues of diversity, oppression and social justice. It is designed to prepare social work students to be knowledgeable of people's biases based on race, ethnicity, culture, religion, age, sex, sexual orientation, social and economic status, political ideology, disability and how these contribute to discrimination and oppression. Students will learn about diverse cultures, family structure, roles, immigration and assimilation experiences of marginalized groups. Students will also learn about the influence of dominant culture on these diverse marginalized (population at risk) groups.

SW 5410 Field Practicum 3 s.h.

This course is the foundation field placement which allows students to apply and integrate Social Work foundation knowledge, skills, values, and ethics with direct practice. The course is taken concurrently with the required foundation field seminar. The fieldwork experience provides students with supervised field-based assignments and tasks selected to complement Social Work foundation academic courses. Students will be exposed to a variety of social work roles such as case manager, counselor, advocate, organizer, administrator, facilitator, mediator, educator, and planner. Students are expected to develop knowledge, understanding, and skills concerning relationships with clients, supervisors, co-workers and external constituencies. In addition, students will be expected to develop an understanding of the context of social work practice as it relates to: multiculturalism and diversity; social justice and social change; prevention, promotion, treatment and rehabilitation; and research-based practice. The foundation placement requires a student to spend a minimum of 200 hours in a field agency. Prerequisite/co-requisite: SW 5010 and SW 5100.

SW 5420 Field Practicum II 3 s.h.

This course is the second Foundation field placement which allows students to further apply and integrate Social Work foundation knowledge, skills, values, and ethics with direct practice. The course is taken concurrently with the required foundation field seminar. The fieldwork experience provides students with supervised field-based assignments and tasks selected to complement Social Work foundation academic courses. Students will be exposed to a variety of social work roles such as case manager, counselor, advocate, organizer, administrator, facilitator, mediator, educator, and planner. Students are expected to develop knowledge, understanding, and skills concerning relationships with clients, supervisors, co-workers and external constituencies. In addition, students will be expected to develop an understanding of the context of social work practice as it relates to multiculturalism and diversity; social justice and social change; prevention, promotion, treatment and rehabilitation and research-based practice. The foundation placement requires a student to spend a minimum of 200 hours in a field agency. Prerequisite: SW 5410

SW 5850 Community and Organizational Change 3 s.h.

A macro methods course grounded in the advanced generalist model of macro social work practice. Students examine perspectives and structures of community, focusing on oppression, discrimination, poverty, marginalization, alienation, factors of diversity and difference as well as sources of privilege and power as they impact social well-being. The application of planned change processes at the community level in response to changing contexts and needs to promote social and economic justice, and to advance the equitable distribution of basic human rights and resources is emphasized.

SW 6030 Social Work Practice Mental Health Settings 3 s.h.

Builds on introductory concepts and techniques employed in clinical work with individuals with severe and persistent mental illness, including those who have substance abuse problems. The course will examine the primary social, political, economic, legal, and philosophical forces that have influenced mental health delivery in the United States over different historical time periods and the resulting organizational, the interface with other major service delivery systems, including welfare, criminal justice, primary health care, and social security will be addressed. This course will focus on policies and policy issues that define and influence the care and treatment of persons with mental illness from

colonial times to the present. Topics to be included will be deinstitutionalization, managed care, psychiatric rehabilitation, cultural issues and disparities of care, services, professional certification and roles. Social aspects of health and illness, including cultural variations, health beliefs and behavior, and the impact of illness on the patient and the family, are examined and their relevance for practice is discussed.

Corequisite: SW 6060.

SW 6050 Social Work Practice with Aging Populations 3 s.h.

Examines social work practice theories, social policies, multidimensional assessment, problems, and trends in social programs and services for older people. Focuses on diversity among older people, strengths and challenges of existing policies related to the well-being of an aging population; includes policies and programs in health, mental health, housing and income maintenance, institutional and residential care.

Addresses service availability and delivery for various subgroups of the elderly population (including ability, age, class, color, culture, ethnicity, family structure, gender, sex and spirituality). Discusses implications of policy on services and provide a framework for analysis. Corequisite: SW 6060.

SW 6060 Assessment of Mental Health Disorders 3 s.h.

This course will focus on the etiology and application of prevention and treatment theories of individuals with mental disorders from a social work perspective. Biopsychosocial theories of coping, trauma, and etiology, the impact of mental health disorders on individuals and family members will be addressed. Classification systems of adult mental functioning and mental disorders will be presented, such as the Diagnostic and Statistical Manual of Mental Disorders-Fifth Edition (DSM-5) and Person-in-Environment (PIE). Students will be taught to critically understand both the strengths and limitations of these classification systems.

SW 6080 Social Work Approach to Practice with Children and Youth 3 s.h.

Focuses on biological, psychological, and social experiences, challenges, and changes characteristic of children and youth viewed from a multicultural perspective. Normal development, as well as the prevalence, etiology, and prevention of a variety of developmental risks will be reviewed. Emphasis will be placed on the integration of research and practice, with particular attention to the development of resiliency and social competence among children and youth. This course will also analyze how various environmental influences such as a parental behavior,

poverty, and social justice impact development. Corequisite: SW 6060.

SW 6090 Advanced Social Work Practice with Aging Populations 3 s.h.

Focuses on advanced social work practice; direct and community-based social work intervention with older adults in individual, family, group, residential, and community-based settings. Students gain understanding of and proficiency in geriatric assessment skills, therapeutic modalities, evidence-based interventions and approaches, and case management practices. Taught from biopsychosocial-cultural-spiritual perspectives, focusing on strengths and challenges, and emphasizes social work practice in the context of existing and community and organizational social service and mental health delivery systems. Prerequisite: SW 6060.

SW 6170 Advanced Social Work Practice with Children and Youth 3 s.h.

Advanced clinical social work knowledge and skills for working with children and adolescents with mental health risks. This course builds on knowledge of biopsychosocial functioning and assessment and is embedded in models of developmental resilience, developmental psychopathology, and stress biology, which contribute to learning and adaptive challenges. Students will incorporate an understanding of major classification systems including the DSM, Diagnostic Classification of Mental Health and Developmental Disorders of Infancy and Early Childhood, the Diagnostic System of the National Center for Infants, Toddlers, and Families, and the Individuals with Disabilities Education Act. Students apply critical thinking strategies in order to gain an understanding of how labeling and stigma impact the conceptualization of mental disorders of children and youth. Prerequisites: SW 6060 and SW 6080.

SW 6190 Practice-Oriented Research 3 s.h.

This course examines the logic of inquiry and the necessity for an empirical approach to practice. This course involves a critical examination of practice through an understanding of methods associated with decision-making, critical thinking, and ethical judgment. Students formulate practice relevant research questions, locating and critically evaluating relevant research evidence questions, locating and critically evaluating research evidence with consideration of the extent to which it can be applied to diverse clientele, applying the best available evidence in intervention planning with the client, and evaluating the

intervention. Students are expected to become familiar with issues related to the design, monitoring, and assessment of social work programs and interventions, using both quantitative and qualitative methods.

SW 6230 Community-Based Research in Social Work 3 s.h.

The purpose of the course is to strengthen the competencies of students to undertake research in community practice. This course focuses on the ways in which community-based researchers and community members collaborate to conduct research on social issues and address social change. Such an endeavor calls for defining scientific roles and methods. The goal of this course is to instill in students an understanding of theories, principles, and strategies of Participatory Action Research (PAR). As well as the advantages and limitations of PAR projects. This course provides the opportunity for graduate students to develop new knowledge and skills that can be applied in community-based participatory research projects.

SW 6240 Advanced Social Work Practice in Mental Health 3 s.h.

Introduces advanced theory for clinical practice from which students build conceptual practice frameworks. Students choose and learn the components of a conceptually based practice approach in the context of social assessment, agency auspices, and the student's developing theoretical framework. Clinical frameworks and interventions common across the field of behavioral health including harm reduction, motivational interviewing, cognitive behavioral therapy, trauma informed service delivery, and evidence based practice. Evidence from research demonstrates that gender, race, culture, ethnicity, socioeconomic status and other aspects of diversity shape how symptoms of mental illness are experienced, interpreted, and expressed. The course includes both didactic instruction and experiential learning. This course examines how gender, race, culture, ethnicity, socioeconomic status and other aspects of diversity shape how symptoms of mental illness are experienced, interpreted, and expressed. Prerequisites: SW 6030 and SW 6060.

SW 6320 Social Work and Services 3 s.h.

Prepares students to perform managerial functions in public, nonprofit, and faith-based human service organizations with particular emphasis on those with programs developed and designed to improve individual, family, and community wellbeing. Specific attention is given to the topics of leadership, human resources, fund development, structure and

governance, resource management, and efforts to link human service organizations through a comprehensive system of care.

SW 6410 Advanced Practicum I 3 s.h.

This course is the Advanced Year Placement which allows students to integrate their classroom learning from the foundational knowledge, values and skills gained in the first year of the MSW or the completion of the BSW program. Students are assigned to field work in social service settings which are designated as part of a specific concentration. Building on the foundation of knowledge, skills and values are gained in the Core Year, or a BSW program; the purpose of the Advanced Year placement is to increase the student's knowledge and competence in social work practice methods in specified fields of practice. The advanced standing field placement learning is developed for the social work practice experience within a setting that is relevant to the student's area of concentration (Mental Health; Families & Children; Aging; or Community Practice).

SW 6420 Advanced Practicum II 3 s.h.

The second term of the Advanced Year Placement allows students to integrate classroom learning from the foundational knowledge, values and skills gained in the first year of the MSW or the completion of the BSW program. Students are assigned to field work in social service settings which are designated as part of a specific concentration. Building on the foundation of knowledge, skills and values gained in the Core Year, or a BSW program; the purpose of the Advanced Year placement is to increase the student's knowledge and competence in social work practice methods in specified fields of practice. The advanced standing field placement learning is developed for the social work practice experience within a setting that is relevant to the student's area of concentration (Mental Health; Families & Children; Aging; or Community Practice). Prerequisites: SW 6410 and one of the following courses: SW 6030, SW 6080, SW 6090, or SW 6820.

SW 6510 Integrative Seminar 3 s.h.

The capstone seminar provides the opportunity for students to demonstrate their readiness to practice social work at an advantage level in their area of concentration and to contribute to the professional knowledge and development of colleagues. Through application of advanced social work values, knowledge, and skills gained in their course work and internships, students demonstrate utilizing critical

thinking and integrated knowledge to frame their professional identity. Corequisite: SW 6420.

SW 6550 Interventions in School Social Work 3 s.h.

Advanced knowledge and skills critical to providing quality school social work interventions. Students learn evidence-based prevention and intervention approaches to working with stakeholders and communities to enhance personal, educational, and community growth. Current school- and evidence-based practices through a social justice lens with an emphasis on interventions to support students with Autism Spectrum Disorder, Emotional Impairments, and other disabilities identified in the Individuals with Disabilities Education Act (IDEA). Students learn techniques to enhance collaboration between teachers, families, and school personnel and intervention strategies for promoting a positive, inclusive, and supportive school climate. Students will acquire the skills necessary to practice as a school social worker.

SW 6560 Social Work in School Settings 3 s.h.

This course will focus on the provision of social work services in schools utilizing an ecological approach with students, families, schools, and communities. The content areas will include social-political influences, educational policies, advocacy with marginalized populations, disability services, mental health services, violence prevention, crisis intervention, family engagement, group work, interdisciplinary collaboration, and role of social workers in enhancing education outcomes. Emphasis on school social work standards, values, ethics and cultural competence. Students will become familiar with traditional and changing social work roles and practices in schools as well as with larger systematic trends.

SW 6580 International Human Services 3 s.h.

Presents a multi-disciplinary approach to culturally competent, humane social service in the international arena. Providing students the opportunity to identify the immediate and long-term needs of a foreign population, and to engage in socially just and conscientious work abroad. Building on the values of the social work profession, students will utilize critical thinking and integrated knowledge to frame their community service. The impact of language, history and cultural paradigms on the process of engagement and community practice in another country will be examined, along with the importance of working with multidisciplinary context in international environments. This course combines theories of international social

work practice, social development, and community development.

SW 6710 Co-Occurring Disorders (AS) 3 s.h.

This course focuses on the etiology and unique treatment needs of persons who have a mental health disorder in combination with a substance-related or non-substance-related disorder. Examination of key constructs that affect the family and community, including guiding principles, co-occurring disorders, specific mental disorders, diagnostic considerations, screening and assessment tools, treatment needs, evidence-based practice treatment models, medication management, and an integrated recovery oriented system of care.

SW 6730 Child and Adolescent Mental Health 3 s.h.

Students are familiarized with the range of child and adolescent psychological disorders seen in clinical practice across the lifespan. Emphasis is placed on developmental factors, diagnostic issues, theoretical formulations, etiology, evidence-based treatments, and research based on these disorders. Students are prepared to understand development, developmental stresses, disruptions and challenges, and to identify research-informed social work interventions for individual children, and their caregivers across community-settings that provide primary and supportive mental health services. Students advance their knowledge of biopsychosocial functioning, and mental health assessment that is based upon models of development resilience, developmental psychopathology, and stress biology, which impact learning and create adaptive challenges.

SW 6750 Animal-Assisted Therapy and the Human/Non-Human Animal Bond 3 s.h.

Students explore the human/non-human animal bond, and incorporate knowledge and skills utilized in animal-assisted activity, animal-assisted intervention (AAI), and animal-assisted (AAT) as therapeutic interventions. Theoretical frameworks, protocols, and practices of AAI/AAT with unique client populations are reviewed. The link between non-human animal abuse and other forms of violence such as domestic violence, child and elder abuse, are explored. Connections within ecological and empowerment contexts and the impact of therapy work on non-human animals are examined. Includes experiential application in real-world settings.

SW 6760 Interpersonal Violence 3 s.h.

This course focuses on context and dynamics of interpersonal violence, with a focus on theories for prevention and intervention in addressing interpersonal violence. It emphasizes using an ecological systems perspective to assess and engage the multiple influences that contribute to interpersonal violence, including social, psychological, biological, cultural, and institutional. Students define a variety of forms of interpersonal violence and the dynamics of those social relationships. The course will focus on the impacts of abuse on victims, perpetrators, families, and communities. Students learn about the most common forms of prevention and intervention in interpersonal violence.

SW 6810 Leadership in Community-Based Social Work Settings 3 s.h.

This course will provide an introduction to community-based organizations from an eco-systems perspective. Students will understand the external and internal forces that impact the performance of community-based organizations. Students will be introduced to major theories of organizational management and leadership for effective social work administration and planning. Students will have the opportunity to explore personal values; develop, demonstrate, and promote the values of the profession; and analyze ethical dilemmas and how these affect practice in a variety of community-based settings. Students will learn strategies that promote self-determination, equity, social and economic justice in community-based settings.

SW 6820 Community Action Strategies 3 s.h.

This course provides students with a structured overview of community action strategies. The course will define and characterize power and leadership dynamics in community; economic and class issues; determinants of health that relate to community; community assessments; and approaches and tools to use when conducting and evaluating community-organizing initiatives. This course will prepare students to facilitate community involvement in decision-making systems with a focus on diverse communities.

SW 6850 Program Planning in Community-Based Agencies 3 s.h.

Processes of strategic planning and program development in human service organizations from problem identification through program design, resource organization, and implementation are examined. Special attention to designing programs and

meeting the needs of at risk populations. Students develop the analytical and interpersonal skills necessary for program planning and management, and gain understanding of the politics of planning in an organizational, inter-organizational, and community context. Students practice problem formulation and program planning related to their area specialization and will design a social services program addressing a real world social problem. Prerequisite: SW 6810.

Special Education

EDU 3300 The Exceptional Learner in the Classroom 3 s.h.

(Undergraduate prerequisite to special education graduate courses)

Development of a working knowledge of the historical perspective of present special education programs, the effects of litigation, and the continuum of special education services. Identifying, evaluating, and differentiating instruction for students with special needs by way of a continuum of services in the least-restrictive environment. Response-to-intervention; positive behavior support; collaboration with school personnel and parents; community resources. Fifteen-clock-hour field experience required.

SED 5330 Transition Planning Issues and Practices 3 s.h.

The legal basis and practices of transition planning, articulating both philosophical and pragmatic concerns. Given the unique needs of students with disabilities in light of the demands posed by various curriculum areas, situations, and settings, course participants acquire skills and techniques designed to help students experience less dependence on care givers and greater independence in school settings and the broader community.

SED 5500 Methods of Teaching Students with Mild Disabilities 3 s.h.

Overview and analysis of special education practices based on current learning theories and research findings related to teaching students who experience high incidence learning and behavior problems. Review of specific procedures for planning via IEPs and delivering instruction in both academic and non-academic areas. Specific topics addressed include social skills development, prevocational and vocational training, general curriculum modification, and accommodation strategies.

SED 6090 Formative and Summative Assessment for Instruction 4 s.h.

Application-oriented, hands-on experience in the use of formative and summative assessments to facilitate the creation of evidence-based instructional practices and their impact on specialized strategies for students with special needs. Examination of the purpose, statistical foundations, and application of assessment results within the context of instructional design and teacher growth.

SED 6110 Legal and Ethical Issues in Special Education 3 s.h.

Overview of the field of special education law, including historical perspectives, Individuals with Disabilities Education Act (IDEA), Section 504 of the Rehabilitation Act of 1793, and the Americans with Disabilities Act (ADA). Focus on basic legal and ethical principles of special education law, including Free Appropriate Public Education (FAPE), Least Restrictive Environment (LRE), procedural due process, fair and just practices, zero reject, Individual Education Plan (IEP), nondiscriminatory assessment, and student misconduct.

SED 6220 Consultation and Collaboration 3 s.h.

An overview of the staff and parents interaction roles and responsibilities of the teacher consultant in inclusive settings. The distinct and differentiating characteristics of consultation and collaboration are delineated, and extensive guided practice opportunities are afforded to students in both areas. Inter-agency collaboration strategies are presented and students review and discuss selected pieces of broader ranging organizational change literature.

Study Abroad

x802 Study Abroad 1-4 s.h. (max. 6 s.h.)

Study topics designed as the focus of international experiences shorter than three weeks. May be repeated for credit. Course numbers may be used with any course rubric.

x803 Study Abroad 1-4 s.h. (max. 6 s.h.)

Study topics designed as the focus of international experience of more than three weeks, including but not limited to the offering of Madonna University courses at an international location. May be repeated for credit. Course numbers may be used with any course rubric.

Supply Chain Management (SCM)

SCM 6220 Operations and Global Supply Chain Management 3 s.h.

Study and application of operations and global supply chain management principles in manufacturing and service industries. Students learn how to create value and achieve operational efficiency and optimize profitability through local and global supply chains. Focus on tools, techniques, and smart methods to efficiently manage inventory, quality control, and forecasting; design supply chain networks and business processes; and develop statistical quality controls, products, and services.

SCM 6300 Global Supply Chain Management 3 s.h.

Examination of the systems and methods of building and managing global supply chains. Emphasis is on operations, logistics, purchasing, market channels and industry implications. Current trends in global supply chain management. Research on contemporary issues and practices in global supply chain for operations and supply chain managers to make informed strategic and financial decisions. Prerequisite or corequisite: SCM 6220

SCM 6500 Building Integrated Supply Chains 3 s.h.

Integration and application of supply chain management ties and linkages. Ties together the key functions of supply chains, operations, and customer relationship management. Focuses on improving, innovating and integrating those areas. Research on emerging trends in supply chain practices related to course topics. Exposure and application of an integrative and analytical global approach, with a focus on innovative scenarios and real-world examples. Prerequisite or corequisite: SCM 6220.

Teacher Education Institute (TEI)

The following courses are offered online by the Teacher Education Institute and granted credit by Madonna University.

Note that registration is through the TEI website and that these courses are not incorporated in any Madonna University graduate degree program. They are intended for the recertification of veteran teachers, primarily those with expiring Professional Education certificates.

You may visit www.teachereducation.com to review the FAQ, obtain more detailed course descriptions, and register for any of these courses.

EDU 5830.04 Adolescent Literacy Strategies 3 s.h.

Developing instructional practices that foster adolescents' literacy development. Teachers learn to implement research-based instructional practices that scaffold adolescents' literacy development in the areas of motivation, engagement, reading expository text, using prior knowledge, vocabulary, comprehension, writing, and studying. Presents implementation of research-based assessment techniques for monitoring students' growth and adjusting instructional practices to foster continued progress.

EDU 5830.05 Self-Esteem for Educators 3 s.h.

Enhance your self-esteem and that of your students. Teachers learn skills and principles for integrating a model to enhance student self-esteem and performance in the classroom. A four-phase intervention model for enhancing self-esteem is applied to classroom situations. Instructional theories and models concerning self-esteem and related research are examined. Hands-on experience allows students to customize assignments for their specific grade level and curriculum specialty.

EDU 5830.06 Kids in Context: Implications for Classrooms 3 s.h.

Explores the backgrounds and experiences of current students with the goal of enabling educators to design instruction and provide guidance to meet every student's needs. Explores opportunities to gain insights from students themselves. Their perspective, ideas, and input should be sought and studied.

EDU 5830.07 Measurement and Evaluation in Education 3 s.h.

Provides the student with current theories and trends in educational testing and classroom assessment. Covers concepts of measurement and evaluation, classroom text construction, creation and use of derived scores, selection and use of published measurement instruments, alternative assessment, and current issues. Explores how to construct well-designed tests that yield valid and reliable measures of teaching and learning. Addresses how to judge the advantages and limitations of tests and test scores, so that teachers will be able to use test results appropriately and effectively.

EDU 5830.08 Discipline with Dignity 3 s.h.

Prevent discipline problems. Presents a flexible program for effective school and classroom management that teaches responsible thinking, cooperation, mutual respect, and shared decision-making. Educators are

provided with a sound theoretical basis followed by an exploration of personal values, attitudes, and beliefs so that they can examine their beliefs and biases pertaining to behavior management. Practical application with an emphasis on specific strategies followed by practice is a frequent sequence of instruction.

EDU 5830.09 Resolving Conflicts in Schools and Classrooms 3 s.h.

Resolve conflicts effectively. Presents a proven and innovative approach to creating safer, more productive classroom environments based on creating "Peaceable Classrooms." This model emphasizes the classroom and the school as communities of caring and respect where six themes are emphasized: cooperation, communication, emotional expression, responsible decision-making, appreciation for diversity, and conflict resolution. This approach was developed out of classroom teachers' practice and has been tested in schools across the United States and Canada.

EDU 5830.10 The Collaborative Classroom 3 s.h.

Co-teaching in inclusive settings. Provides educators with a strong foundation for planning, implementing and maintaining successful co-teaching programs. Policy makers and school reforms have set higher standards making teachers and administrators responsible for ensuring students meet the higher standards on state assessments. Addresses effective methods to help a diverse student population achieve greater success. This course examines the most commonly accepted co-teaching practices between general and special education teachers on the elementary, middle and high school levels. Based on current research and experiences of prominent individuals in the field of education including Richard A. Villa, Dr. Marilyn Friend and Carol Ann Tomlinson.

EDU 5830.12 Differentiated Instruction in the Classroom 3 s.h.

Effectively meet the needs of diverse students. Focuses on creating a learning environment that will maximize the potential for student success by using the strategies associated with differentiated instruction. Educators will learn how to manage instructional time in a way that meets standards and also provides motivating, challenging, and meaningful experiences for school age students. They will understand what defines differentiation and recognize their role and responsibilities in a differentiated learning community. Practical applications of how to differentiate with the content, process, and product will be explored while

planning differentiated lessons. They will establish quality criteria and assessments to clarify and evaluate assignments.

EDU 5830.13 Emergent Literacy Development: Pre K-Grade 3 3 s.h.

Current research on recommended “best practices” in emergent and early literacy are explored. Emphasis is placed on classroom environment, organization, and effective practices and learning resources designed to maximize literacy achievement. Practical hands-on projects will provide guided practice in using new methods and materials. Technology resources for integrating literacy instruction and assessment will also be introduced.

EDU 5830.15 K-12 Application Software 3 s.h.

Technology, teaching, and learning. Highlights application software used in the K-12 curriculum. Emphasis is placed on student use and teacher productivity. Teachers will work with integrated application programs and their components, graphics programs, and desktop publishing software to integrate the applications into various curriculum areas.

EDU 5830.18 Technology and the K-12 Curriculum 3 s.h.

Enhancing Standards-Based Instruction with Technology. Designed to provide students with strategies for integrating instructional technology into all areas of the PK-12 curriculum in alignment with state and national standards.

EDU 5830.19 Trends and Issues in Reading Education 3 s.h.

(Note: this is not the reading course required for the Michigan Professional Education certificate.)

Exploring Quality-Research-based literacy instruction for the 21st century. Examines the significant issues and rapid changes facing reading teachers and school administrators that may require modification to curriculum, programs, policies, procedures, and assessment of literacy achievement. Students will participate in forum discussions of these important and varied issues, analyze solutions found in the readings and suggest solutions based on readings and their experiences. Students will review their local classroom, schools, and districts for the status or presence of these issues and the steps may be taken to resolve the problems.

EDU 5830.20 Teaching Reading Strategies 3 s.h.

(Note: this is not the reading course required for the Michigan Professional Education certificate.)

Improve comprehension across the curriculum. Assists teachers (elementary through high school) in the development of specific skills/methods needed to effectively teach strategic reading that improves comprehension across the curriculum. These methods will be used as a tool for thinking and learning in all content areas. Will include strategies for comprehending nonfiction, informational, and narrative text, vocabulary development, Reciprocal Teaching, reflective strategies, writing strategies that construct and extend meaning, assessments, and strategic lesson planning. A framework for teaching reading will be established by examining current research and effective practices that will allow the teacher to develop content literacy for them and their students. Reading is a complex process and teachers will gain an understanding of the metacognitive skills and strategic reading strategies needed to effectively utilize specific skills to facilitate student growth in the reading process.

EDU 5830.21 Professional Learning Communities 3 s.h.

Educators of learners and leaders. Teachers and administrators in public and private schools will develop a clear and compelling vision of how an organization must shift in order to help all students learn. Members of Professional Learning Communities use results-oriented action steps to clarify exactly what each student must learn, monitor each student's learning on a timely basis, provide systematic interventions, and use collective inquiry/feedback to create a collaborative atmosphere of continual improvement. Self-assessments and reflective exercises will help the student to assess their own teaching environment.

EDU 5830.22 Strategic Lesson Planning 3 s.h.

Research-based strategies for every lesson. Designed to assist teachers in public and private schools in creating more effective lessons plans by aligning their plans with their students' learning styles. Lesson plans are a teacher's self-created guide to content presentations that maximize mastery by the student. Combines meta-analysis with current action research to create lesson plans that are both efficient and effective. Research-based lesson plans address both today's high standards and the differentiated learning styles of the student.

EDU 5830.23 Peer Mentoring and Coaching 3 s.h.

Supporting the novice and veteran teacher. Designed to assist all educators in developing and utilizing

effective practices to successfully mentor novice teachers. Explores the benefits that experienced teachers can gain by collaborating with colleagues in peer coaching programs. Supports the premise that all educators are lifelong learners and that working in partnership with colleagues enhances classroom practices, improves students' learning and builds social communities.

EDU 5830.24 Multicultural Education: Appreciating Diversity 3 s.h.

Acquire specialized competencies and skills to effectively teach across the curriculum, i.e., knowledge of how language is structured, how first languages are acquired and developed, and how languages vary. Learn instructional strategies that benefit ESL students and that are consistent with strategies that benefit all students.

EDU 5830.25 Brain-Based Teaching for the Adolescent Learner 3 s.h.

Adolescent learning strategies. Focuses on adolescent learning, curriculum design, and research-based instruction in the context of brain development. Examines conditions that support adolescent learning, developmental tendencies, personal development, social development and intellectual development. Explores essential components of inquiry lessons and plan lessons that reflect the Adolescent-Centered Teaching (ACT) Model (Crawford, 2007). Create class profiles to target instruction based on the learning styles of students. Addresses related issues such as classroom management, motivation, and building a learning community. Introduces alternative methods to assess learning while incorporating them into practical and classroom-friendly activities.

EDU 5830.26 Combating Problem Behaviors in a Respectful, Responsible, and Cooperative Way 3 s.h.

Provides busy educators with practical, easy-to-use strategies for preventing and responding to misbehavior in ways that will build respectful, responsible and cooperative classroom communities. Focuses on creating a classroom of exceptional learners committed to the learning process when dealing with diverse learners, including those with special needs. Examines the causes of misbehavior, classroom disruptions and oppositional behaviors that affect student learning. Examines specific techniques you can use to prevent problems from occurring, why kids misbehave, and how to intervene when one student or

a small group of students disrupt the learning process for all.

EDU 5830.28 English for Speakers of Other Languages in Schools 3 s.h.

Comprehensively examines research, policy, and evidence-grounded effective practices in U.S. schools for students who are from culturally and linguistically diverse backgrounds. Integrates theories of bilingualism, second language acquisition, cultural transmission, and content integration, assessment of language minority students, bilingual special education, policy and practice, and community relations.

EDU 5830.29 Strategies for Teaching Students with Autism/Asperger's Syndrome 3 s.h.

Focuses on developing an understanding of Autism and Asperger's Syndrome, of intervention strategies to enhance communication and learning for these students and methods of teaching social skills to assist them in interacting with their peers. Provides teachers with tools and strategies to implement effective teaching practices for students with Autism/Asperger's Syndrome.

EDU 5830.30 Writing Across the Curriculum, K-12 3 s.h.

Content area writing. Provides participants with an understanding of the factors and traits of writing, a common language for teaching and assessing student writing, and a practical prescription for teaching the tools of self-assessment. Writing should be an essential and integral part of all instruction. Provides participants with ideas and strategies to be more effective teachers of writing.

EDU 5830.31 Service Learning 3 s.h.

Learning through community service: educators explore the concept of service learning, the guiding principles of service learning activities and how to implement, monitor and evaluate effective service learning projects. Examines the current and past practices of service learning in educational settings. Discover the varied and diverse activities providing service learning opportunities for students and how to connect service learning activities to state curriculum objectives and learning standards. Explore how service learning affects the cognitive and affective domains of learning, enhances brain development and engages the learner/service provider.

EDU 5830.32 Information Literacy 3 s.h.

Navigating the information society. Designed to help you become a more comprehensive participant in our

information society. Will enable you to be able to think more critically about research and research strategies, recognize when and what information is needed, locate and critically evaluate information, and use information effectively.

EDU 5830.33 Multiple Intelligences 1 s.h.

Assists educators in the K-12 setting to develop an awareness of the role multiple intelligences play in acquiring knowledge. Educators will gain insight into their own preferred learning style and be equipped with the tools necessary to identify the learning niche of their students.

EDU 5830.34 Teaching Millennials 1 s.h.

Assists educators in identifying and meeting the needs of Millennial students. A study of generational attributes will assist the learner in identifying each archetype in their educational setting.

EDU 5830.35 Teachers and the Law 3 s.h.

Examines the legal system and the role it plays in the educational setting for the teacher. Focuses on the practical application of legal concepts and how they apply to the numerous daily decisions teachers must make. Provides teachers with up-to-date and relevant information so they will be knowledgeable in school law issues that impact them.

EDU 5830.37 Linguistically Diverse Students and Literacy 3 s.h.

Language development for ESL learners. Designed to help teachers develop the skills and practices necessary to be facilitators of language and academic development of K-12 learners whose native tongue is other than English. The prevalence of English as second language users in America's schools has led to the need for teachers who have a sound knowledge base of research proven theories, techniques, methods, and assessment for teaching literacy to such populations.

EDU 5830.38 Web 2.0 in the Classroom 3 s.h.

Discovering ways to utilize technology to facilitate student learning. Provides teachers with the tools necessary for effectively utilizing multimedia technology in the classroom. Incorporates the National Educational Technology Standards (NETS). Topics include planning and designing effective lessons using multimedia, implementation of the designed lessons, assessment and evaluation of the lessons, professional productivity, and social, ethical and legal issues concerning the utilization of the technology. Reflects multimedia

technologies such as PowerPoint, graphic software, audio, video, podcasting, and Web 2.0 technologies.

EDU 5830.39 Leadership Development 2 s.h.

Designed so participants work collaboratively to build an empirical model of effective leadership based upon their own observations and personal experience, as well as professional research findings. The empirical model consists of an operational definition of leadership; identification of the essential qualities and characteristics of leadership; and specific skills necessary for educators to realize their unique potential as leaders.

EDU 5830.40 Combating the Effects of Poverty in the Classroom 3 s.h.

Explore the nature of poverty and its effects on child development and learning. Provides teachers with an understanding of poverty, but more importantly gives them the strategies and tools they need to create an educational framework to meet the needs of impoverished children and help them succeed in school

EDU 5830.41 Cyber-Bullying and Safety on the Net 3 s.h.

Examine the impact of online harassment on teaching and learning and apply strategies that will help reduce and/or eliminate the instances of cyber-bullying in classrooms, students' homes, and schools. Using the CyberSmart curriculum that stresses that cyber bullying can be controlled, teachers will develop classroom lesson plans and materials for parents that protect students' rights and consider applicable laws when confronting these situations in the school community.

EDU 5830.42 Leadership of Literacy Instruction 3 s.h.

Guides strategically positioned practitioners in transforming literacy practices in the school in which they work. Apply principles and procedures for selecting teams of competent professionals to direct a school's literacy and academic program; for conditioning the school environment so the necessary supports are available for literacy improvement; for establishing a core set of beliefs on which schools can build a vision of successful literacy education; for establishing a sustainable professional development system to undergird and support a school's programs; for building and sustaining a comprehensive, data-based literacy instructional and assessment system; for monitoring, assessing and advocating for improvements in program delivery. Addresses Standards 5 and 6 of the International Reading Association's (2010) Standards for

Reading Professionals which covers supervision and professional learning, as well as elements under other standards that address the leadership role of the literacy professional.

**EDU 5830.43 RTI²-Response to Instruction/
Intervention 3 s.h.**

Combines the research-based philosophy of providing effective instruction for all students with proven strategies to facilitate the academic and behavioral success of every student. Teachers learn to use the RTI² framework for allocating instructional and behavioral services, supports, strategies, interventions, assessments, or programs that are aligned to students' individual needs. The ultimate goal of RTI² is to provide early, effective services at a necessary level of intensity, so that students maximize their academic and behavioral potential and proficiency. In addition, it aims to prevent inappropriate assignments to special education through early intervention and the provision of multiple tiers in a fluid environment that utilizes continuous progress monitoring. RTI² will assist all educators to ensure that both high-achieving and struggling learners in every discipline and at every grade level will become component and armed for their future educational and professional endeavors.

EDU 5830.44 Teaching Algebra K-8 3 s.h.

Introduces primary and intermediate teachers to the scaffolding of algebraic thinking. Explores the reasoning behind the need for this type of instruction. Teachers will be encouraged to look at their current mathematics curriculum through a new lens. They will see that, in many cases, algebraic thinking activities in the early grades can serve as natural extensions of their students' number sense. Many activities suggested and those developed by the teachers throughout this course will support and enhance current instruction.

**EDU 5830.45 Teaching and Learning with
Documents 3 s.h.**

Examines the practice of using Document-based questions and data. Explores the application of documents in the classroom for the purpose of increasing student understanding, encouraging analytical skills and maximizing performance. Focuses on exploring the skills necessary to make classroom exercises, activities and assessment using documents and document-based questions successful and productive. Teachers address how to differentiate instruction based on available documents. Teachers learn how to assess students based on document-based questions both with a scaffold and unguided.

EDU 5830.46 Common Core Mathematics 3 s.h.

Examine the Common Core State Standards for Mathematics (CCSSM). Explore the factors that led to the present Common Core initiative. Examine the Mathematical Practices delineate how current research supports these practices. Compare the Mathematical Practices and the NCTM Process Standards. A final focus will be on how CCSSM relates to the classroom and how to implement CCSSM in the classroom.

EDU 5830.47 Getting to the Core 3 s.h.

Explores the Common Core State Standards. Provides teachers with an understanding of the CCSS. They will explore the strategies and tools necessary to create an educational framework to meet the needs of students, to help them achieve success, and be fully prepared for college and the workforce.

EDU 5830.48 Teaching English to ESOL Learners 3 s.h.

Provides an overview of the methodologies, theories, and practices to effectively teach English to young learners, K-12. Teachers will learn various applications that they can assimilate and emulate upon return to their classrooms. Additionally, teachers will enhance their cultural insights by understanding differences and sociological factors that contribute to a successful teaching and learning experience.

**EDU 5830.49 Teaching Special Populations: Teaching
Students with Disabilities 1 s.h.**

This course is designed to assist educators in the K-12 setting and beyond to develop effective and appropriate strategies for working with special populations. Education practitioners will gain insight into the Federal mandates in place for students with disabilities as well as learn to develop appropriate learning plans for these students. Students will participate in several assignments that reinforce the concepts and strategies found within the course modules and must-see websites. Learners will create an Individualized Education Plan in order to apply the full body of objectives taught in this course.

EDU 5830.50 Social Justice in the Classroom 3 s.h.

Foundational knowledge for teachers on how to use anti-bias education as a means to create socially inclusive environments within their school communities. Topics include curriculum design using the *Teaching Tolerance Social Justice Standards*, to build and deepen student's social awareness and compassion. Throughout the course teachers will reflect on their

views of bias, stereotypes, discrimination and inclusion. They will also analyze actions and steps they and their community can take to create inclusive and socially responsive and respectful learning environments with their school community

EDU 5830.51 Teaching Social and Emotional Learning 3 s.h.

Focuses on practical, easy to use curriculum strategies to help students develop the social and social skills that will allow them to engage positively with one another, with their teachers and with their learning. Teachers explore SEL as curriculum, empowerment and equity. Teachers will develop a toolbox of strategies for addressing 33 essential SEL competencies that can help their students build the essential skills that will serve them in the classroom.

EDU 5830.52 Developing Capable Visible Learners 3 s.h.

Participants will learn fundamentals of the Visible Learning model, learning strategies that empower student progress, motivational strategies to fuel student growth, metacognitive strategies to create self-assessing learners and effective types of assessment that students can use to support their own learning.

EDU 5830.53 Health and Wellness 3 s.h.

This course weaves together learning and movement with the portable life skills of health, nutrition, and wellness. Educators will expand their knowledge and understanding of current mind and body friendly techniques for encouraging healthy student development including movement, nutrition, social emotional intelligence and managing stress more effectively. Educators will find tips and information to initiate, manage, and organize a kinesthetic-friendly classroom, build a cohesive and safe learning environment that adapts to grade and ability levels, and enhance neural connections.

EDU 5830.54 Problem Based Learning 3 s.h.

This course explores the elements of Problem Based Learning. Emphasis is on student-centered pedagogy that involves the re-imagination and re-design of the classroom. Participants will become adept at creating PBL experiences that engage and challenge their students in their critical thinking, collaboration, and communication.

EDU 5830.55 Technology for Special Populations: Engaging Students with Learning Disabilities 3 s.h.

Using technologies, present and emerging, as a tool for engaging students with learning disabilities in the K-12 setting and beyond. Explore application of appropriate technologies in the classroom setting to level the playing field for students with learning disabilities. Learn ways in which to apply technology to positively impact engagement of diverse learners. Students will become familiar with established and emerging technologies and their practical application in the educational setting.

EDU 5840.04 Inclusion: Including Students with Disabilities in Public Education 3 s.h.

Focuses on inclusion as it relates to children with disabilities and how to include them into public education. Current issues and trends, parent/professional relationships, legislation and legal rights, and other related topics are covered. In addition, current resources available on the World Wide Web are explored and utilized.

EDU 5840.05 Reaching Today's Students 3 s.h.

Building the community circle of caring. Synthesis of the most current theories, strategies, and practices to comprehensively address the needs of children and youth at risk within educational settings. Building upon traditional philosophy and educational commitment with current research and proven strategies, strives to fulfill the promise that all children and teachers can succeed. Explores the motives and dynamics surrounding misbehavior and the desire to learn, how to create a Community Circle of Caring—a healthy and positive environment—that meets children's basic needs. Presents specific interventions, strategies, and techniques to avoid and to defuse potential conflict situations.

EDU 5840.06 Teaching With WebQuests 3 s.h.

How to use the Internet in the classroom. Teachers learn to create a web-based lesson that engages students in higher order thinking and cooperative learning. The WebQuest model is applicable to a wide range of topics, goals, classroom environment, and learners. Participants learn how to develop attractive web pages, locate useful information on the web, work collaboratively with other teachers at remote sites, and evaluate complex achievement by students. Teaching for understanding and developing a set of teaching

and assessment strategies to be used with or without the Internet are covered.

EDU 5840.07 Preventing School Violence 3 s.h.

What classroom teachers need to know. Teachers learn a comprehensive and proven theoretical model for explaining, predicting, and preventing violence. They acquire the skills and methods necessary to design and develop violence prevention strategies, effectively evaluate violence prevention programs. They also learn how to use a model to compile baseline data for predicting violence in their schools and classrooms.

EDU 5840.08 Integrating Technology into the Reading and Language Arts Curriculum K-8 3 s.h.

Exposes teachers to a variety of ways that technology can promote the development of reading, writing, spelling, and mechanics of English language. Rationales for integration of technology into the reading and language arts classroom are explained and translated into actual classroom practice. Guides teachers through a series of research activities through which they can learn the basic use of the Internet and other electronic tools to support literacy, word processing, and the publishing of students' works. The role of the teacher as a facilitator of learning is examined. Teachers complete the course by designing and completing a multimedia integration project, ready to use in their teaching.

EDU 5960.03 Bully Prevention in Schools 3 s.h.

Creating a safe climate for all students. Focus on creating a classroom climate in which all students feel safe. One child in four is bullied at school. One in five admits bullying. In schools where fear and anxiety are the norm, students cannot learn and achieve. In this course, teachers review the research on the causes and effects of bullying, as well as study best practices. In addition, they learn strategies for meeting the underlying needs of bullies.

EDU 5960.04 Teachers and Parents 3 s.h.

Winning and keeping parent support. Presents proven and innovative methods to gain and keep parent support. Emphasizes interventions through a cooperative team approach between teachers and parents. Based on research endorsed by the National PTA, the skills and procedures taught in this course and practiced in applied assignments enable educators to maintain supportive involvement from parents of even the most challenging students.

EDU 5960.05 Teaching Gifted and Talented Students 3 s.h.

Tested practical approaches to challenging the most able students. Examines the strategies and techniques classroom teachers can use to meet the academic and emotional needs of the gifted and talented. Course content includes practical approaches for challenging the most able students in the regular classroom, pull-out, or full-time classes for gifted students. Examines ways of knowing (epistemology) unique to gifted students and an appropriate pedagogy to specifically enhance each student's giftedness.

EDU 5960.06 Teaching and Learning With Groups 3 s.h.

Keys to success. Presents proven methods for teaching students through group projects. Based on research and years of practice, this model helps teachers avoid the pitfalls and capitalize on the many benefits of cooperative learning. The skills and procedures taught in this course and practiced in applied assignments enable educators to motivate students to develop important life skills for working in teams while learning subject matter more completely.

EDU 5960.08 Stress Management for Teachers 3 s.h.

Minimize the negative effects of stress in the classroom. Teachers learn on an operational definition of stress, study the major research findings on the nature of stress, learn the major theories explaining its impact upon teaching and learning, and conduct a thorough assessment of stress factors operating in their classrooms. This knowledge is then integrated, by applying strategies to identify and address specific sources of stress that undermine effective teaching and learning in their classrooms. Teachers learn to identify specific students experiencing debilitating stress and take actions to address these problems and help the student restore personal equilibrium and enhance their performance.

EDU 5960.09 The Personality Intelligent Teacher 3 s.h.

Teachers learn to apply a model for developing personal intelligence that includes research, theory, and practical skills for developing the five dynamics of personality. Based on the research and theories of Howard Gardner and William James, PIT teaches teachers how to become master coaches in the classroom and bring out the best in themselves and their students.

EDU 5960.10 Effective Classroom Management 3 s.h.

Develop skills to effectively manage challenges in the classroom. Designed to assist teachers and administrators in public and private schools to develop skills to help them effectively manage the behavior problems that today's students bring to school. Students participate in several assignments that reinforce the concepts and strategies related to classroom management. Most of the assignments require access to a classroom and are designed for currently employed teachers. Special provisions are made for participants who do not have access to a classroom.

EDU 5960.13 Teaching Creativity, Creatively 3 s.h.

A guide to enhancing creativity in both teaching and learning. Examines creativity and analyzes behaviors most often associated with creative behavior. Systematically applies a model that teachers may use to develop creative lessons. Examines each part of the model by adding and covering topics that range from finding problems to critical thinking. Each topic is functionally related to model components. Emphasizes the application of the model to lesson development and teaching creatively.

EDU 5960.14 Action Research in the Classroom 3 s.h.

Using action research to improve teaching and learning in the classroom. Action research is a specific process for problem solving, verification, and discovery. The process can be used by an individual, teacher or student, but experience indicates the process works best through cooperation and collaboration. The participants employ the process to answer prescribed questions, and discover solutions to persistent problems.

EDU 5960.16 Whole Brain Learning 3 s.h.

Actively experience the process of whole brain learning. Provides teachers with the brain-based tools and understanding necessary to assist students in reaching their full potential for test-taking, increasing overall focus, enhancing reading and math skills, improving general study skill techniques, and building self-confidence in today's classrooms. The brain's developmental stages and how they affect learning and behavior are examined along with body and brain integration and the physical components of learning. Teachers are presented with specific movements that can assist with balancing the vestibular system in the brain and the knowledge of how these movements can be easily assimilated into the lessons as part of the learning process and the overall school day.

EDU 5960.16 Educating Special needs Students 3 s.h.

Provide tools and strategies to develop a clinical eye toward all students. Designed for all educators and related providers who work with students that have learning disabilities, attention deficits (with or without hyperactivity), developmental delays, behavior problems, or other distinctive disorders. Participants also gain understanding of students with dyslexia, autism, multiple disabilities. Federal laws are explored along with many required applications to the classroom. Participants develop a clinical eye towards all students (with or without an IEP) as they learn about differentiated instruction and apply various curriculum adaptations to their specific educational setting.

EDU 5960.17 Preparing for the National Board and Beyond 3 s.h.

Understand elements of National Board portfolio. Designed to prepare teachers to achieve National Board Certification by introducing them to the standards and core propositions of National Board for Professional Teaching Standards. Course participants are asked to develop reflective practices by writing about their classrooms, their lessons, and their involvement in the community and profession. Participants gain knowledge of the National Board process as they read and reflect on standards and on elements of the national board portfolio.

EDU 5960.18 Character Education in the Classroom 3 s.h.

Develop moral and ethical behavior in students. Examine the role of educators in developing moral and ethical behavior in students. Educators explore different theories of moral development and identify skills that can be integrated into the classroom. Practical application of the concepts shared is emphasized. Educators prepare lessons/vignettes that they will use in their classrooms. Avenues to involve the entire school, parents, and the community are addressed.

EDU 5960.20 Effects of Poverty on Education 3 s.h.

Removing the barriers of poverty to learning. Considers the impact of poverty on academic achievement. Course content includes effective ways teachers may empower students to overcome the barriers to learning that result from enduring the impact of poverty. Course emphasis is to develop a minimal, error-free, instructional system classroom teachers may use to teach all disadvantaged students. Equal emphasis upon the sociology of American schools and the cultural "trap" of poverty. The innovative feature of this course is bringing together the framework for understanding poverty and the sociology (social

context) that traps so many bright and capable students in a self-fulfilling dead end.

EDU 5960.21 Preventing Gang Activity in Schools 3 s.h.

A new approach for teachers and students. Gangs are found within practically every major urban high school in the country. So much of what teachers and administrators think about gangs is embedded in popular myth and inconsistent with factual knowledge about the reality of gangs. The need of accurate analysis of the realities of various aspects of gangs is important for all educators to know. This course brings together several theories along with several longitudinal studies to compose a strategy educators may use to prevent gang formation, curb gang activity in the school, and to confront gang expansion.

EDU 5960.24 Integrating Technology in the Classroom 3 s.h.

Enhance student learning with technology. Designed for educators and administrators with activities appropriate for students at both the introductory and intermediate level. Examines the integration of technology that facilitates student learning. Includes evaluating online resources and designing learning activities with new technologies. Hands-on experience allows students to customize assignments for their specific grade level and curriculum specialty. Involves participant learning strategies for technology integration, assessment in technology integrated lessons, and teaching cyber ethics. The course curriculum earned the International Society for Technology in Education (ISTE) Seal of Alignment for National Educational Technology Standards for Teachers (NETS-T).

EDU 5920.25 Accelerated Learning 3 s.h.

Using brain research in the classroom. Examines the unique relationship between the body and the brain (Hart, 1998), and between students and teachers. Based on current brain research, emphasizes and creates opportunities for a balanced approach between traditional teaching approaches and new approaches. Examines techniques and strategies of Accelerated Learning that will improve student curiosity and satisfaction with the learning process. A working knowledge of the brain is essential. Not weighted with complex terminology. Students who have completed the Teacher Education Institute's Whole Brain Learning class will benefit from this course; however, it is not necessary to have completed WBL to enroll in the Accelerated Learning.

EDU 5960.26 Dropout Prevention: A Strategic Approach 3 s.h.

Based on the assumption that antecedents to a decision to drop out of school are more amendable to intervention than "end" attributes, the course begins with various ways to identify antecedents. There is abundant research on school dropouts, but there is no indisputable solution to the dropout problem. A need is to review the research and develop an explanation of school dropout. Once an explanation is developed, the explanation will be used as a basis in developing dropout prevention strategies, to provide a reference for identified antecedents, and to develop an appropriate pedagogy for potential dropouts.

EDU 5960.28 New Faces: Immigrant Education 3 s.h.

Meeting the challenge of immigrant education. Teachers across America are looking into the eyes of new faces. Demographic shifts are both informing and alarming, and assure that classroom teachers will be seeing "new" faces in ever growing numbers. This will be true as long as this great country offers hope and opportunity to the world; they will keep coming, both legally and illegally. The children of immigrants are bringing to our classrooms new and formidable challenges and now is the time to prepare to meet those challenges. This course has been designed to provide skills and knowledge that will empower the classroom teacher to meet the needs of "new faces," and at the same time improve the educational opportunity for all students.

EDU 5960.29 Innovative Testing Tools 3 s.h.

Merging assessment and instruction. Assessment is the key element in any restricting of the educational system. This course will deal directly with the issue of integrating instruction with assessment or what has been popularly referred to as teaching to the test. The focus will be on creating the skills necessary to make classroom exercises and activities so compelling and powerful that the two separate fields of instruction and assessment will merge into a single domain. Teachers will begin instructional planning, with the end (assessment) in mind, then addresses how evidence is gathered through a variety of formal and informal assessments to effectively gauge student performance. Related issues such as classroom management, motivation and test anxiety will be addressed. Alternative methods of assessment will be introduced and incorporated into practical and classroom-friendly activities.

EDU 5960.30 Nature and Needs of Gifted Learners 3 s.h.

Educators will discover the unique characteristics of gifted learners including emotional domains. Exploring the history of gifted education will provide practitioners with foundational knowledge essential for informing gifted education practices. Through evaluation of contemporary gifted research, educators will be able to select, modify, and implement a variety of evidence-based instructional strategies

EDU 5960.31 Curriculum and Instruction for Gifted Learners 3 s.h.

Educators will begin to explore variations in learning and development among students in order to provide respectful and relevant experiences for gifted learners. Course includes, modifying content, assessing instructional processes, and implementing research-based instruction in order to advance the educational experience of gifted learners. The importance of creating learning environments in which gifted students will thrive is also included.

EDU 5960.32 Guidance and Counseling of Gifted Students 3 s.h.

Educators will assess various communication, motivational, and instructional strategies to facilitate learning in the content areas while teaching gifted learners how to adapt to different environments. By exploring the selection and implementation of instructional strategies, educators will assist in the affective development of gifted learners. This course also provides educators with insights on assisting gifted learners in the exploration of creative and productive careers.

EDU 5960.33 Special Populations of Gifted Learners 3 s.h.

This course provides educators with content revealing underrepresented groups in gifted education as well as assessment strategies created to minimize bias. Educators will examine how language, culture, economic status, family background, and/or area of disability can influence the gifted learner. Gifted learners have a wide range of knowledge and performance levels. Strategies for adapting the general and specialized curriculum in order to accommodate various levels of gifted learners are presented.

EDU 5960.34 Creativity: Theory and Development 3 s.h.

This course will assist educators in selecting research-based, differentiated and accelerated teaching practices which will enhance the creative thinking, problem solving and performance of gifted learners.

The elements of creativity including fluency, flexibility, originality and elaboration are identified in relation to the gifted learner.

EDU 5960.35 Creating a Positive School Environment 3 s.h.

Learn an in-depth framework for creating a positive school environment that fosters children's emotional security and learning. Educational research regarding the effect a positive school environment can have on academic achievement and positive peer relationships is examined. Educators will develop strategies for implementing emotional security into a school system for all students and staff.

EDU 5960.36 Strategies to Teach Critical Vocabulary 3 s.h.

Evidence knowledge and skills in teaching critical vocabulary of the common core. Educators will develop new strategies to enhance student understanding and retention of common core vocabulary. Develop a personal toolbox of useful strategies to integrate critical vocabulary instruction throughout the curriculum. Use technology to further extend understanding and to provide tools to capture the attention of twenty-first century learners.

EDU 5960.37 Reaching and Teaching Students with ADD/ADHD 3 s.h.

Instructional and academic strategies. Review comprehensive information on ADHD/ADD types, causes, characteristics, prevalence, family issues, and current behavioral and educational strategies for addressing the learning needs of ADHD/ADD students. Explore current research and best practices for educating and providing support services to students diagnosed with ADHD/ADD. Develop evidence-based interventions to address academic and behavioral challenges within this population.

EDU 5960.38 Achieving Parental Support 3 s.h.

Explore effective strategies for increasing positive parental involvement in schools. Examine the varied family structures that exist in society today and how this impacts parent-school contact, communication, and collaboration. Implement effective communication strategies between schools and families utilizing state-of-the-art technology and social media sites.

EDU 5960.39 Classroom Technologies 3 s.h.

Technology to enhance 21st century learning. Effectively integrate technology in classroom teaching to successfully prepare students for 21st century learning.

Explore best practices in using technology-based strategies for student-centered learning. Blend theory and practice to create lessons that incorporate technology and use Web 2.0 tools to prepare students for college and career success.

Teaching English to Speakers of Other Languages

TSL 5000 Current Developments in Teaching and Learning Theory 2 s.h.

A critical analysis of the major principles of teaching and classroom learning. An investigation of the theoretical, sociological, and philosophical foundations of various theories of learning as applied to effective instruction; recent trends and traditional theories which contribute to excellence in the teaching and learning process. Prerequisite: permission of advisor.

TSL 5110 Issues in TESOL: Adult Education 1 s.h.

An overview of practical considerations of concern to teachers of English as a second or foreign language to adults. Past and current second and foreign language teaching methodologies are surveyed. Student advocacy is discussed in the context of social, political, and legal ramifications governing the lives of foreign students, workers, and immigrants in the United States. Students observe ESL classrooms and evaluate their experiences based on the criteria drawn from the course material. Prerequisite: graduate standing.

TSL 5120 Issues in TESOL: K-12 Education 1 s.h.

An overview of practical considerations of concern to teachers of English as a second language in K-12 settings. Past and current second language teaching methodologies are surveyed. The standards and benchmarks of the Michigan English Language Proficiency Standards, Michigan Curriculum Framework, and ESL Standards for Pre-K-12 Students are discussed and their applications to curricular planning, instruction, and assessment are analyzed. Student advocacy is discussed in the context of building partnership with students' families and communities. Students observe ESL classrooms and evaluate their experiences based on the criteria drawn from the course material. Prerequisite: graduate standing.

TSL 5140 Applications of Language Assessment to Instruction 2 s.h.

An in-depth survey of the application of language testing methods to second or foreign language instruction. Focus is on the ongoing nature of assessment and multiple ways to assess that are age

and level appropriate. Various assessment techniques are analyzed and applied to an array of instructional settings representing diverse pedagogical, cultural, and political contexts.

TSL 5150 Human Development and Schooling 3 s.h.

Study of normal growth and development, birth through late adolescence with attention to the impact of physical, emotional, social, cultural, intellectual, and environmental factors on learning, language development, and literacy.

TSL 5190 Second Language Acquisition 3 s.h.

A survey of prominent theories and current research findings in the field of second language acquisition. Emphasis is given to the ways these theories and research shape pedagogical practices in English as a second language classrooms. Major theoretical concepts and methods of analysis in the field are discussed. Biological, cognitive, personality, and socio-cultural factors including second language acquisition are investigated.

TSL 5210 Teaching of Speaking/Listening to ESL Students 3 s.h.

A survey of contemporary methods of teaching speaking and listening skills to learners of English as a second or foreign language. Current research findings in the field are analyzed and evaluated. Several methods, along with their strengths and limitations, are addressed in detail. The criteria for selecting appropriate instructional materials are discussed. Different classroom assessment techniques measuring progress in acquiring oral skills are presented. Students have an opportunity to conduct various oral language teaching activities.

TSL 5220 Teaching of Reading/Vocabulary to ESL Students 3 s.h.

A survey of methods of developing literacy skills in learners of English as a second or foreign language, based on the knowledge of linguistic systems. Current research findings in the field are analyzed and evaluated. Various instructional methods are presented; their theoretical underpinnings and rationales for their use are examined. The criteria for selecting appropriate instructional materials are discussed. Different classroom assessment techniques measuring progress in acquiring reading skills are presented. An integrated approach is emphasized. Students have an opportunity to conduct an array of teaching activities pertinent to reading and vocabulary instruction.

TSL 5240 Teaching of Writing to ESL Students 3 s.h.

A survey of methods of teaching writing to learners of English as a second or foreign language. Current research findings in the field are analyzed and evaluated. The systematic features of the English spelling are addressed. The stages of a writing process are investigated. Students have an opportunity to engage in individual and group writing in various genres. The influence of culture on writing styles is addressed. The criteria for selecting appropriate instructional materials are discussed. Different classroom assessment techniques measuring progress in acquiring writing skills are presented. Prerequisite: graduate standing.

TSL 5250 Teaching of Grammar to ESL Students 2 s.h.

A survey of methods of teaching grammar to learners of English as a second or foreign language. Current research findings in the field are analyzed and evaluated. Pedagogically relevant grammatical structures of the English language are reviewed and the instructional challenge they pose are addressed. Students have an opportunity to prepare and conduct grammar lessons. The criteria for selecting appropriate instructional materials are discussed. Different classroom assessment techniques measuring progress in acquiring grammar skills are presented.

TSL 6210 Language and Culture 2 s.h.

A study of interface between language and culture. Various aspects and purposes of culture are analyzed in reference to language. Focus in on cross-cultural communication and acquisition of a foreign culture. The main premises of the American culture are contrasted with the premises of other cultures to exemplify issues in cross-cultural communication. Prerequisite: graduate standing.

TSL 6300 Practicum 2 s.h.

An instructor-supervised classroom practicum during which students implement various methods of teaching and assessing learners of English as a second or foreign language. Emphasis is given to guided reflections on teaching skills of students. Prerequisite: prior completion of or simultaneous enrollment in TSL 5210, TSL 5220, TSL 5240, and TSL 5250.

TSL 6900 Research Seminar in TESOL 3 s.h.

A survey of current research approaches and techniques used in the field of Teaching English to Speakers of Other Languages. Focus is on informing instruction through implementation of current research

findings. Students evaluate research studies in the field and are expected to design their own research projects. Ethical considerations in research and teaching are analyzed in a cross-cultural context.

University of Detroit Mercy

ETH 7010 Ethical Issues in Advanced Nursing Practice 3 s.h.

This seminar explores the philosophic basis and derived theories of ethics and their implications for advanced clinical practice. Using ethical principles, students will examine a variety of clinical, research, and practice management dilemmas that arise in the provision of advanced practice nursing services to individuals, populations, and communities. Course content includes issues related to social justice, health care disparities, vulnerable populations, professional interactions, genetic screening and diagnostic testing, end of life, conflicts of interest, reproductive technology, and scientific research agendas.

NUR 7000 Advanced Theory and Knowledge Development for Clinical Nursing Practice 3 s.h.

NUR 7000 builds upon an introductory knowledge of nursing theory and the ability to analyze and evaluate the utility of selected theoretical models within nursing and other disciplines. This course integrates nursing science with knowledge from the biophysical, social, and organizational sciences as the basis for doctoral-level advanced nursing practice. Students will critically evaluate, compare, and contrast relevant theoretical approaches for their utility in advanced nursing practice in their area of interest/expertise. Using theory as a guide, students will develop their theoretical model for clinical practice and demonstrate how that model can be used to design clinically relevant strategies aimed at improving health and/or health care in diverse settings.

NUR 7250 Addressing Vulnerable Populations within a Social Justice Context: Implications for Advanced Nursing Practice 3 s.h.

NUR 7250 builds upon concepts of theory, research methods, health policy, and epidemiology to address issues surrounding vulnerable populations. There will be in-depth analysis of health disparities and social determinants within a social justice context in relation to a variety of vulnerable populations.

NUR 7300 Transformation Leadership and Innovation in Advanced Nursing Practice 3 s.h.

The course addresses the leadership roles of the advanced practice nurse within health care organizations to affect change and ensure quality improvement, with a focus on inter- and intra-professional collaboration. This course will explore critical topics in organizational and systems leadership that emphasizes the primacy of clinical work and the opportunity for nursing innovation to transform service delivery, improve health outcomes and ensure patient safety. Interdisciplinary theories and practice of leadership will be explored at different levels of nursing practice: individual practice settings, health care organizations, and the national health care system. Leadership, management, and communications strategies to move interdisciplinary groups toward common goals and objectives will be examined.

NUR 7350 Business Management to Ensure Quality in Health Care **3 s.h.**

This course builds upon the leadership and organizational change course to examine health care economics and the business of clinical practice as it relates to the delivery of quality health care services. The course will analyze the dynamic interplay between the driving forces of economics, health policy, quality improvement, and standards of care in the delivery of health care services to maximize health outcomes. Within a quality improvement framework, students will explore economic concepts and measurement tools to critically appraise a health care issue, design strategies to improve clinical outcomes and evaluate the achievement of the improvement goals including not only the outcome but safety, fiscal principles, efficiency, and quality.

Writing

WRT 5000 Writing Workshop for Graduate Students
1-3 s.h. (max. 3 s.h.)

Individualized instruction for graduate students seeking to develop post-graduate intensive writing competencies. Includes an introduction to research writing. Working with tutors in the Writing Center, either on-ground or online, for a prescribed number of hours per week is a requirement for this course. *May be repeated for a maximum of three semester hours.*

WRT 5050 Writing for Graduate School and the Professions **3 s.h.**

An overview of genres, purposes, and approaches for successful writing in graduate school, the professions, and in business. The role of research in scholarship, business, and the professions. Students individualize course content of research and writing to their own programs by creating their own course packs and projects within course guidelines. Development of electronic portfolios is a key element of the course.

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Graduate Faculty

Faculty Emeriti

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Theodore E. Biermann, Dean, College of Science and Mathematics; B.S. University of Bridgeport; Ph.D. Purdue University.

Phyllis Brenner, Director, Graduate Studies in Nursing Administration; B.S., Boston University; M.S., University of Colorado; M.A., Claremont Graduate University; Ph.D., Wayne State University; NEA-BC (ANCC).

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Marjorie Checkoway, Educational Leadership; B.A., Simmons College; M.S., University of Pennsylvania; Ph.D., University of Michigan.

Roger Crownover, Chair, History; B.A., Madonna University; M.A., Eastern Michigan University; Ph.D., Union Institute.

Charles Derry, Communication and Writing/Director, Broadcast and Cinema Arts; B.A., University of Detroit; M.S.A., Madonna University.

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† deceased

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Campus Maps

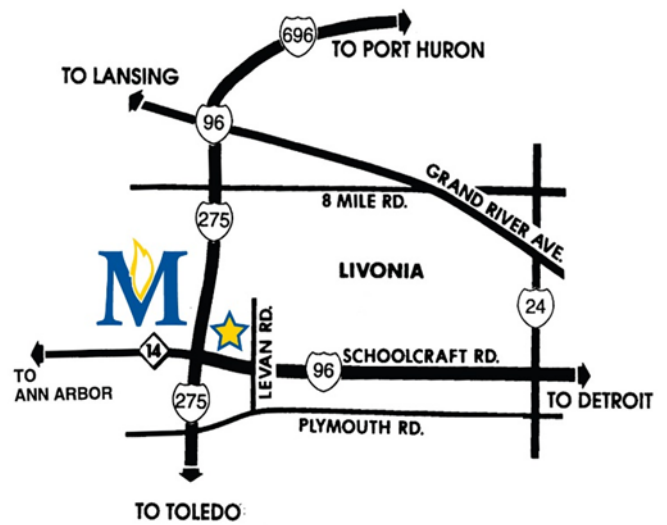


Driving Map

LIVONIA CAMPUS

Madonna University is located east
of the I-96 and I-275 intersection

36600 Schoolcraft Road
Livonia, Michigan 48150
(734) 432-5300



Telephone Directory

All phone numbers are preceded by area code 734

Deans and Graduate Program Directors

College of Arts and Sciences **432-5543**

Dr. Kevin Eyster, Dean 432-5307
 Dr. Susan Toma, Associate Dean 432-5525
 Nutrition Graduate Studies, Dr. Karen Schmitz 432-5534
 Pastoral Ministry, Dr. Jane Linahan 432-5657
 TESOL, Dr. Andrew Domzalski 432-5420

College of Education & Human Development **432-5655**

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 Dr. Elizabeth Prough, Associate Dean 432-5554
 Autism Spectrum Disorders, Deaf and Hard of
 Hearing, Learning Disabilities, Ed.S., Ed.D.,
 Dr. Michele Harmala 432-5651
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 Leisa Carzon, M.A. 432-5483
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 Dr. Tara Kane 432-5429
 Early Childhood Education and Literacy
 Education, Dr. Sue Anne Sharma 432-5536
 Educational Leadership, TBD 432-5653
 Emergency Management Leadership
 Mr. Victor Lauria 432-5438
 Higher Education Administration, TBD 432-5736
 History Graduate Studies,
 Dr. Paul Radzilowski 432-5637
 Humane Leadership, Dr. Andrew Domzalski 432-5420
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College of Nursing and Health **432-5717**

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 Graduate Nursing Programs, Chair,
 Dr. Tracey Chan 793-2464
 Aging Studies and Chair of Population Health
 and Aging, Dr. Denise Brothers 432-5531
 Nurse Practitioner, Dr. Patricia Clark 432-5830
 Nursing and Business Administration/Leadership
 Dr. Claude Lauderbach 432-5482
 Nursing Practice (DNP),
 Dr. Diane Burgermeister 432-5472
 Public Health, TBD 432-5780
 Nursing Simulation Laboratory, Academic
 Building 432-5596

School of Business **432-5354**

Dr. Tara Kane, Dean, School of Business 432-5429
 Dr. Jessica Cummings, Chair, Graduate
 Studies 432-5369

Graduate School

Dr. Deborah Dunn, Dean

432-5667

432-5457

Service Offices

Admissions to Graduate School 432-5352
 Alumni Office 432-5811
 Campus Ministry 432-5839
 Career Development 432-5623
 Center for Research 432-5666
 Center for Study Abroad 432-5669
 Director of English as a Second Language 432-5560
 Counseling and Disability Resources 432-5639
 Financial Aid, Student Financial Services 432-5663
 International Students Office 432-5791
 IT Help Desk (helpdesk@madonna.edu) 432-5800
 Library 432-5703
 Registrar's Office (*registration and records*) 432-5400
 Residence Life 432-5755
 Spirit Store 432-5613
 Student Accounts – Billing and Payments,
 Student Financial Services 432-5600
 Student Affairs, Office of the Vice-President 432-5881
 Technology Learning Center 432-5376
 Transcultural Nursing Society 432-5470
 Writing Center 432-5304

Central Switchboard

(734) 432-5300