



CHESTNUT
HILL
COLLEGE

School of Undergraduate Studies Catalog

2022 - 2023 Academic Year



Chestnut Hill College

School of Undergraduate Studies Catalog for the 2022-2023 Academic Year

Chestnut Hill College endeavors to present an accurate overview of its curricular and co-curricular programs, facilities and fees in this publication. The information contained herein is current as of July 1, 2022. As growth and changes are inevitable, Chestnut Hill College reserves the right to alter any program, requirements for a program or degree, facility or fees described in this publication at any time without notice or obligation.

Failure to read this catalog and other sources of regulation governing academics and student life at Chestnut Hill College does not excuse the student from the requirements and regulations discussed herein.

Table of Contents

Mission.....	8
Core Values	9
Student Learning Outcomes.....	10
Academic Integrity Policy	11
Cheating and Plagiarism.....	11
Penalties.....	12
Appeals.....	12
Accreditation and Memberships.....	13
Contact Information.....	13
Academic Calendar	14
Admissions.....	17
Application.....	17
Transfer Articulation Agreements	19
Transfer of Mathematics Courses	19
Returning to the College.....	20
After an Approved Leave of Absence.....	20
After an Unapproved Absence or After More than One Year.....	20
Military Students.....	20
Academic Amnesty Policy	20
Financial Information.....	22
Full-Time Tuition.....	22
Part-Time Tuition.....	22
Fees.....	22
Residential Living.....	23
Costs	23
Refund Policy.....	24
Student Financial Services.....	25
Payment Schedule and Mailing Address.....	25
Payment Plans	25
Business Office Hold.....	25
Financial Aid.....	26
Lending Code of Conduct	26
Applying for Aid/Federal School Code	27
Types of Available Aid.....	27
Sources.....	27
Standard Academic Year.....	27
Verification.....	27
Adjustments to Financial Aid.....	28
Statute of Limitations/Payment Period	28
Satisfactory Academic Progress Policy (Effective Beginning 2015-2016 Academic Year).....	28
Satisfactory Academic Progress.....	28
Sample Scenario	30
SAP Status and Notification:	30
SAP Appeal Process:	30
Return of Title IV Funds Policy (Effective Beginning 2015-2016 Academic Year)	32
Return of Title IV Funds — Modular Programs	33
PA State Grant.....	34
Safety and Campus Security.....	34
Visitors	35
Student Life and Resources	35
Office of Mission and Ministry.....	36
Ministry Team.....	36

Emergency Cancellation of Classes (Weather)	36
Campus Bookstore	37
Academic Computer Center	37
Hours	38
Counseling Center	38
Teaching and Learning Centers	38
Center for Accessibility and Learning Services (CALS)	39
Foreign Language Resource Center	39
Mathematics Resource Center	39
Writing Center	39
Student Learning Services Center	39
Dining Services	39
Health Services	40
International Student Services	40
Career Development Office	40
Programs	40
Student Activities Office	41
Library Services	41
Online Learning	41
Lost and Found	41
Office of the Registrar	42
Grade Reports	42
Transcripts and Diplomas	42
Enrollment/GPA Verification	42
Mailing Address	42
Academic Programs, Policies, and Procedures	43
Minor Studies	43
Experiential Education	43
Core Curriculum	43
Public Speaking and Technology Requirements	47
Degrees	47
Graduation Requirements	48
Major Studies	48
Double Major	48
Individualized Major Program	49
Minor Studies and Certificate Programs	49
Minor Studies	49
Certificates	49
Interdisciplinary Honors Program	49
Special Degree Programs	50
Combined Programs	50
Repeated Courses	50
To Earn a Better Grade	50
Accumulated Credit	50
Withdrawing From a Course	50
From the College Completely	51
Administrative Withdrawal Based on Attendance for the School of Undergraduate Studies	51
Leave of Absence Policy	52
Short -Term Leave of Absence	52
Personal Leave of Absence	52
Medical Leave of Absence	53
Involuntary Leave of Absence	53
Compassionate Leave of Absence	53

Returning From a Leave of Absence	54
Military Students.....	54
Grades and Grading.....	55
Grading System.....	55
Pass/Fail Grading Option	56
Auditing	56
Incomplete Grades	56
Mid-Term Grades.....	56
Final Grades	57
Grading Issues.....	57
Appeal Process	57
Good Academic Standing.....	57
Satisfactory Academic Progress for Graduation	58
Semester Grade Point Average Benchmarks	58
Career Grade Point Average Benchmarks.....	58
Warning.....	58
Probation	58
Dismissal.....	58
Reinstatement Following Appeal	59
Credit Load/Overload	59
Class Level (First Year/Sophomore/Junior/Senior).....	59
Course Agreements with Other Institutions.....	60
Permission to Take Courses at Another Institution	60
Restrictions.....	60
Alternative Assessments.....	61
Challenge Examinations.....	61
College Level Examination Placement (CLEP).....	61
Portfolio Assessment	61
Conferral, Graduation, and Diplomas.....	61
Honors, Distinctions and Societies	62
Dean's List	62
Departmental Honors.....	62
Latin Honors.....	62
Honor Societies	62
Additional Awards and Honors.....	64
Special Programs and Services.....	65
Office of Academic Advising.....	65
The Tichenor-Greer Scholars Program.....	65
Global Education Office.....	65
Study Abroad Partnerships/Affiliation Agreements	65
Internships	66
Summer Internships.....	66
Cooperative Education.....	66
Class Attendance Policy	66
First-Year Students.....	67
Athletes.....	67
Athletic Participation Policy	67
Final Exam Policy.....	67
Policy on Sexual Discrimination, Sexual Harassment and Sexual Violence.....	68
Chestnut Hill College Photography and Videography Policy.....	73
Cancellation of Scheduled Classes/Notification Process	75
Policies Outlined in the Chestnut Hill College Student Handbook	75
Notification of Rights under FERPA	75

FERPA Waiver Request	75
Financial Aid.....	76
Release of Information via Telephone	76
Interdisciplinary Honors Program.....	78
Center for Business	79
Center for Data and Society.....	81
Center for Education, Advocacy and Social Justice	86
Center for Integrated Humanities	91
Center for Natural and Behavioral Sciences	99
Degrees and Certificates.....	104
Accounting.....	104
Associate of Science with a Concentration in Life Sciences	106
Biochemistry	107
Biology	108
Business Administration and Management.....	115
Chemistry	120
Classical Civilization.....	123
Computer and Information Sciences.....	123
Major in Computer and Information Sciences	123
Computer Science.....	125
Computer and Information Technology.....	125
Computer Systems Management	129
Creative Writing.....	130
Criminal Justice	130
Cybersecurity	132
Data Studies for the Social Good.....	134
Digital Forensics	135
Early Education Dual (PreK-4) and Special Education (PreK-12)	136
Early Education (PreK-4) with Minor in Special Education.....	138
Education.....	139
English Literature.....	140
Environmental Science.....	149
Environmental Studies.....	151
European Union/European Studies	151
Exercise Science.....	153
Film Production and Studies	154
Forensic Biology.....	155
Forensic Chemistry.....	156
French.....	157
Health Humanities.....	158
Health Sciences	158
History.....	160
Human Services Leadership and Policy Studies.....	164
Information Management.....	169
Intercultural Foundations.....	169
International Affairs.....	170
International Business, Language and Culture.....	175
International Studies	180
Law and Legal Studies.....	181
Marketing	183
Mathematical and Computer Sciences	186
Mathematics	189
Media and Communication	193

Molecular Biology.....	195
MUSIC	196
Peace and Justice Studies	197
Philosophy	197
Political Science	198
Programming	201
Psychology.....	201
Religious Studies	203
Restorative Justice	205
Sonic Arts.....	205
Spanish	205
Special Education (PreK-12).....	206
Sports Management.....	208
Web Design.....	208
Women's Studies.....	209
Course Descriptions.....	210
Frequently Asked Questions.....	269
College Song	272
College Seal.....	272
Commencement Ceremony Dates	273

Mission

Chestnut Hill College, an inclusive Catholic community rooted in and animated by the Mission of the Sisters of Saint Joseph, is committed to transformative holistic education, just relationships, innovative thinking and responsible action toward a more unified global society and sustainable Earth.

Grounded in our strong liberal arts tradition and attentive to the need for informed professional education, Chestnut Hill College, founded in 1924, offers academic degree programs of excellence in undergraduate, graduate, and continuing studies. Faithful to our Catholic heritage and intellectual tradition, Chestnut Hill College espouses the beliefs and values inherent in the Abrahamic faith traditions, and welcomes and respects the contributions made by other faiths in the development of the whole person. We nurture integrity, spirituality, and dedication to justice in and for all. We value and commit to engage in the work of diversity, equity, and inclusion.

Approved by the Chestnut Hill College Board of Directors March 15, 2021.

Core Values

TRANSFORMATIVE HOLISTIC EDUCATION

We Live This Value By:

Pursuing academic excellence through interdisciplinary learning

Offering challenging academic programs with a global emphasis

Providing opportunities for self-discovery and personal growth

JUST RELATIONSHIPS

We Live This Value By:

Honoring the dignity of all persons and fostering mutual partnerships

Celebrating one another's potential and achievements

Creating an inclusive community which prioritizes diversity, equity, inclusion, and truth

INNOVATIVE THINKING

We Live This Value By:

Cultivating lively forums for intellectual and cultural pursuits

Expanding perspectives through mentor and peer relationships

Imagining creative and courageous solutions which respond to local and global challenges

RESPONSIBLE ACTION

We Live This Value By:

Living and learning according to ethical standards

Engaging in dialogue and service pertaining to human dignity and social justice

Upholding our responsibility as stewards of Earth

ANIMATED SPIRITUAL LIFE

We Live This Value By:

Promoting the Sisters of Saint Joseph's mission of unity, reconciliation, and active inclusive love

Providing opportunities for spiritual growth through reflection, pastoral accompaniment, Catholic liturgy, and sacramental life

Fostering spaces of interfaith dialogue and prayer which uplift our religious diversity

Approved by the Chestnut Hill College Board of Directors May 9, 2022.

All members of the faculty, staff and student body are welcome to contact the Office of Mission and Ministry to request collaboration on presentations, facilitated conversations, service opportunities, justice immersions, and reflective retreat, both inside and outside the classroom. Additionally, pastoral care and spiritual direction are available to every member of the college community.

We encourage all members of our college community to freely use these spaces on our campus:

- Food & Resource Pantry, St. Joseph's Hall 1st Floor
- Carlino Chapel, Fournier Hall 1st Floor
- Interfaith Prayer & Meditation Room, Clement Hall 218
- Ministry Lounge, St. Joseph's Hall 337
- Garden of Forgiveness, St. Joseph's/Fournier Hallway

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Catherine Nerney, SSJ, Director of Institute for Forgiveness and Reconciliation

Nerneyc@chc.edu, Clement Hall 3rd Floor

Website: <https://www.chc.edu/mission-and-ministry/mission-ministry>. Instagram: @chccampusministry

Student Learning Outcomes

In the spirit of our Mission and Core Values, and with a commitment to life-long learning, the Chestnut Hill College community has adopted these learning outcomes to promote, guide and assess learning in all the College's programs. Believing, as did our founder Sister Maria Kostka Logue, that our students are "here to learn to make a living because [they] must, but [they] are here to learn to live," we set forth these outcomes as standards in all academic and co-curricular areas.

Information Literacy: Students will demonstrate the ability to know when there is a need for information and to access, organize, interpret, evaluate and utilize information from a variety of sources in an ethically appropriate manner.

Communication: Students will demonstrate clear and effective communication in a variety of modes and styles in and out of the classroom, specifically the ability to read, write, speak, listen and employ various media effectively, and use quantitative data to communicate. Students will be encouraged to use critical and creative forms of expression.

Critical and Creative Inquiry: Students will demonstrate an understanding of and an ability to use critical analysis to develop innovative and imaginative methods of inquiry and problem-solving. Students will be encouraged to use critical thinking skills as a guide to multiple modes of inquiry, challenging conventional wisdom and stereotypes.

Leadership and Collaboration: Students will demonstrate the ability to communicate, cooperate and collaborate in a range of situations, such as goal-setting, team building, leadership development, and group facilitation.

Integrative Learning: Students will demonstrate the ability to transform information and experience into knowledge and knowledge into judgment resulting in action. Students will be encouraged to make connections within and among academic disciplines, co-curricular activities and pursuits beyond the campus boundaries.

Civic Engagement: Students will demonstrate knowledge of societal issues in the analysis of contemporary and historical challenges. Students will be provided with opportunities to engage issues of social justice, to serve with and for others, to engage in reflection and to participate in their roles as citizens in local and global contexts.

Ethical Reasoning: Students will be provided with opportunities to develop ethical awareness of societal issues, to exercise moral, intellectual and personal responsibility and to recognize that ethical decision making and reflection on various consequences are the elements of an on-going discernment process. Students will demonstrate ethical reasoning skills based on critical analysis that is grounded in reason and governed by diverse values.

Knowledge of Self and Others: Students will be provided with opportunities to reflect on their strengths, explore their assumptions, develop their athletic/physical potential and foster an understanding of their complex identities (connecting habits of mind, heart and body). They will be encouraged to explore a diversity of individuals, groups, and cultures so that they may grow in empathy and respect for the values of others. Students will demonstrate knowledge of the breadth of human diversity as well as the ability to examine and challenge their own beliefs when confronted with the views of others.

Intentional Learning: Students will be provided with opportunities to cultivate intellectual agility and creativity, purposeful learning, self-assessment, health awareness, self-confidence and the ability to manage change. Students will be encouraged to continue lifelong holistic development personally, professionally, aesthetically and physically through self-reflection, feedback from others and new learning experiences.

Spiritual Growth: Students will be guided to explore their own spiritual tradition, to understand the commitment involved in the practice of a faith, to engage in the common search for wisdom and to appreciate their place and role in a context larger than themselves. They will be encouraged to explore the meaning of a spiritual perspective on life, including an understanding of how this perspective shapes and guides decisions. They will be provided with opportunities to gain knowledge of world religions, to experience inclusive Catholic tradition, and to absorb the legacy of the Sisters of St. Joseph, all within the context of the diversity of human beliefs.

Ratified by the Chestnut Hill College Community in 2010.

Academic Integrity Policy

Academic integrity, which is essential to the mission of Chestnut Hill College, consists of responsibility and honesty in the fulfillment of academic duties and is vital to the College community of scholars. Academic integrity promotes trust, mutual respect, cooperation, and the advancement of learning. Academic integrity requires:

- Careful and thorough preparation for courses, including reading, completion of assignments, finding required background material, and reflecting on relevant issues.
- Regular and prompt attendance for the entire course session unless there is a serious reason for absence.
- Effort to maintain careful and focused attention during class.
- Participation in course discussion by both speaking and listening.
- Consistent attendance at lectures, events, study groups, and/or conferences with the Instructor, as required or suggested by the Instructor.
- Asking questions and seeking appropriate assistance from peers, academic support staff, and Instructors, as needed.
- Respect for Instructors and students.
- Careful and thorough preparation for and complete honesty in fulfilling assignments, writing papers, citing sources, and taking tests and examinations.
- Speaking to any student observed in violation of academic integrity, to discourage such violation. If this is not successful, reporting the violation to the instructor.

Cheating and Plagiarism

Cheating and plagiarism destroy the trust and mutual respect that are essential to a community of learning. These behaviors violate the deepest convictions of the College community and are infractions of Academic Integrity.

The following acts are examples of cheating, though the list is not exhaustive:

- Using material or data not specifically allowed by the Instructor during the taking of an examination, test or quiz, such as:
 - material written by another student with or without his or her knowledge
 - cheat sheets whether on paper or electronic
 - textbooks and/or notes
 - unauthorized use of calculators, phones, watches or any other unauthorized aid.
- Collaborating during an in-class or on-line examination, test or quiz, either in the giving or receiving of information or improper collaboration.
- Using textbooks, materials or assistance outside the directions of the Instructor on a take-home examination or laboratory report.
- Stealing, using or transmitting verbally, electronically, or otherwise, examinations, tests, quizzes or portions thereof, or other likewise confidential information before or during the time of the exam.
- Stealing, receiving, or transmitting verbally, electronically, or otherwise, assignments to/from other students.
- Submitting for a grade in one course any material previously or simultaneously submitted for a grade in another course without documented authorization from both Instructors.
- Substituting for another student or permitting any other person to substitute for oneself to take a test or examination.
- Falsifying laboratory or research data or results.
- Falsifying or inventing bibliographical entries.
- Withholding knowledge of cheating or plagiarism.
- Knowingly participating in another student's act of cheating or plagiarism.
- Willfully committing, aiding, or abetting any act of cheating.

Plagiarism is defined as the submission of work (written work, art work, musical composition, oral presentation, software program, experimental design, etc.) that incorporates ideas from another individual (student, teacher, author, etc.) and presents these ideas as one's own without adequate acknowledgement of the source.

The following acts will be deemed acts of plagiarism, though this list is not exhaustive:

- Presenting published or unpublished work prepared by others, or dictated by others, as one's own, including papers purchased or borrowed from any person or organization.
- Presenting, as one's own, reports, assignments, or exercises copied from or dictated by others.
- Incorporating formal lecture notes, on-line course material, or information from textbooks into one's own work without acknowledgement and thus presenting them as original.
- Presenting, as one's own, computer solutions, multi-media projects, or computer programs developed by someone else.
- Copying multimedia objects (videos, audio files, animations, presentations, websites, blogs, wikis, discussion posts, e-publications, e-portfolios, etc.) without appropriate citation, and presenting this as one's own original work.
- Copying the ideas and/or language of any other person or persons, without appropriate citation or acknowledgement, and presenting this as one's own original work.
- Willfully committing, aiding or abetting any act of plagiarism.

Penalties

Instructors are responsible for determining when a violation of academic integrity has occurred, as well as for reporting and providing penalties for this violation. Because consequences may differ when multiple infractions have occurred, all violations must be reported to the Dean of the School of Undergraduate Studies. The Dean's Office is responsible for keeping track of the number of times a student is reported. Penalty levels:

- A: Remediation/written warning
- B: Assignment of additional work
- C: No credit for the test or assignment
- D: Failure of the course
- E: Suspension from participating in optional College activities such as SGA, athletics, honor societies and programs, etc.
- F: Dismissal from the College

An Instructor may impose any of the penalties A through D at his/her discretion; however, the Instructor should first check with the Dean to determine whether the student has previous infractions of Academic Integrity. When imposing a penalty, the Instructor must complete the *Violation of Academic Integrity Form*, available in the Office of the Dean.

Penalty E is enacted by the Dean of the School of Undergraduate Studies when the violation is severe or when the student has multiple infractions. Penalty F can only be enacted by the President in consultation with the Dean. Even a first offense, if severe, may incur these penalties. No student held responsible for violations of Academic Integrity during a given semester or academic year will be eligible for inclusion on the Dean's list.

Students found responsible for an academic integrity violation may lose other honors.

Appeals

A student reported to the Dean of the School of Undergraduate Studies for a violation of Academic Integrity may appeal the charge according to the following procedure:

- Academic Integrity cases should first be addressed between the faculty member and the student in an effort to reconcile their differences. If the faculty member determines that a violation of Academic Integrity has occurred, he or she will complete the appropriate form and submit the form to the Dean.
- If the student disagrees with the charge, he or she will have three weeks from receipt of notification to present an appeal in a signed letter to the Dean. It is the charge that is in question, not the penalty. All participants in the hearing must have three working days' notice of the hearing.
- The Appeals Board for the School of Undergraduate Studies will be composed of four members: the Chair of the Academic Standards Committee, the SGA Vice-President for Academic Affairs or another student appointed by the Dean, one other faculty member appointed ad hoc by the Dean, and the Dean of the School of Undergraduate Studies. If either the Chair of the Academic Standards Committee or the student representative has a conflict of interest, the Dean will appoint a replacement. The first three members are voting members. The Dean will moderate the discussion but will not vote.

- If the case is brought to the Appeals Board, both student and faculty member will submit relevant evidence (including a list of witnesses) to the office of the Dean three working days before the hearing. If more than one student is involved, each will have a separate hearing. No attorneys or parents/guardians are to be present at this hearing. Only individuals approved by the Dean may be present at the hearing.
- The Appeals Board will pronounce on the charge, not the penalty. If the student is found innocent, the sanction is lifted. Otherwise it remains as imposed. The decision of the Board is final. The Dean will communicate the decision to the student within ten working days of the hearing.

Accreditation and Memberships

Chestnut Hill College holds institutional accreditation by the Commission on Higher Education of the Middle States Association of Colleges and Schools, 3624 Market Street, Philadelphia, PA 19104; Telephone: 267.284.5000. Accreditation was reaffirmed on June 27, 2013. Institutional accreditation does not imply specialized accreditation of the programs offered.

Chestnut Hill College holds membership in the Association of American Colleges, the America Council on Education, the National Catholic Education Association, the American Association of University Women, the Council of Independent Colleges and Universities, the College Entrance Examination Board, Association of Catholic Colleges and Universities, Association of Colleges of Sisters of Saint Joseph, Association of Catholic Colleges and Universities, Association of Independent Colleges and Universities, Association of Governing Boards of Universities and Colleges, National Association of Independent Colleges and Universities, and numerous other educational groups and learned societies.

Chestnut Hill College belongs to the Southeastern Pennsylvania Consortium for Higher Education (SEPCHE), a group of eight independent higher education institutions in the Greater Philadelphia region. The members of SEPCHE engage in collaborative approaches to the challenges of higher education and work together to promote quality and efficiency of academic programming, student access, and community outreach through sharing a range of activities, services, technology and information.

The College is authorized by the Commonwealth of Pennsylvania to offer graduate programs and to confer the Doctor of Clinical Psychology, and Master of Arts, Master of Education, and Master of Science degrees in disciplines defined in their catalog. The Doctoral program in Clinical Psychology (Psy.D.) is accredited by the American Psychological Association (APA). For general information about APA accreditation or specific information on the accreditation status of Chestnut Hill College, please contact: Office of Program Consultation and Accreditation, American Psychological Association, 750 First Street, NE, Washington, DC 20002-4242 or 202.336.5979. The Instructional I/II, Specialist, and Principal certification programs offered through the Education Program are approved by the Pennsylvania Department of Education. The Montessori certification program is an affiliate of the American Montessori Society (AMS) and is accredited by the Montessori Accreditation Council for Teacher Education (MACTE). Chestnut Hill College is in candidacy for Accreditation Council for Business Schools and Programs (ACBSP).

Contact Information

School of Undergraduate Studies

For more information about academics, visitation dates or to schedule a tour of the campus, contact Chestnut Hill College Admissions, 9601 Germantown Avenue, Philadelphia, PA, 19118. Telephone: 800.248.0052 (out-of-state) 215.248.7001 (in Pennsylvania.) Fax: 215.248.7082. Email: chcapply@chc.edu.

School of Continuing and Professional Studies

The School of Continuing and Professional Studies, ACCELERATED Degree Program, designed for working women and men, offers evening and weekend courses in six 8-week sessions per year. For information contact the School of Continuing and Professional Studies, ACCELERATED Program, 9601 Germantown Avenue, Philadelphia, PA 19118. Telephone: 215.248.7063. Fax: 215.248.7065. Email: chcaadm@chc.edu.

School of Graduate Studies

The School of Graduate Studies offers a variety of master's degrees, certifications, and certificate programs in Cybersecurity, Digital Communication, Clinical and Counseling Psychology, Education, Human Services Management, Organizational Leadership, and School Counseling. The School of Graduate Studies also offers an APA-accredited doctoral degree in Clinical Psychology (Psy.D.). Telephone: 215.248.7170. Fax: 215.248.7161. Email: gradadmissions@chc.edu.

Academic Calendar

All academic calendar information for the School of Undergraduate Studies is subject to change. Announcements of calendar changes will be made via email as well as on the website and on signs posted around campus. It is the student's responsibility to be aware of and adhere to all pertinent dates.



2022-2023

Academic Calendar - School of Undergraduate Studies

Fall 2022

Late Registration Fee Begins	15-Aug
Last Day to DROP All Courses with 100% Refund	28-Aug
Classes Begin	29-Aug
Last Day to DROP All Courses with 80% Refund	4-Sep
Add/Drop Period on myCHC Ends at 5:00 PM	5-Sep
Withdraw Period Begins at 5:00 PM	5-Sep
Labor Day Holiday / No Classes	5-Sep
Opening Liturgy 2:15 PM	7-Sep
Last Day to Withdraw All Courses with 60% Refund	9-Sep
Last day to Withdraw All Courses with 40% Refund	16-Sep
Fall Break / No Classes	Oct 10-11
Classes Resume	12-Oct
Midterm Grades due at 5:00 PM	19-Oct
Withdraw Without Failure Period Ends at 5:00 PM	24-Oct
Grading Status Change Period Ends(P/F. Audit)	24-Oct
Winter Intersession Registration Begins- All Students 7:00 AM	24-Oct
Spring Registration Begins- Seniors, Athletes & IDHP 7:00 AM	25-Oct
Spring Registration Begins- Juniors 7:00 AM	26-Oct
Spring Registration Begins-Sophomores 7:00 AM	27-Oct
Spring Registration Begins- Freshmen 7:00 AM	28-Oct
Thanksgiving Holiday / No Classes	Nov 23-26
Classes Resume	28-Nov
Course Evaluations Open	28-Nov
Classes End	9-Dec
Final Exam Week	Dec 12-16
Final Grades Due at 4:00 PM	19-Dec
December Degree Conferral	21-Dec

Winter Intersession 2022-2023

Classes Begin	19-Dec
Classes End	14-Jan
Final Grades Due at 4:00 PM	17-Jan

Spring 2023

Late Registration Fee Begins	2-Jan
Last Day to Drop All Courses with 100% Refund	16-Jan
Classes Begin	17-Jan
Last Day to Drop All Courses with 80% Refund	22-Jan
Add/Drop Period on myCHC Ends at 5:00 PM	22-Jan
Withdraw Period Begins at 5:00 PM	22-Jan
Last Day to Withdraw All Courses with 60% Refund	27-Jan
Last Day to Withdraw All Courses with 40% Refund	3-Feb
Residence Halls Close at 6:00 PM	3-Mar
Spring Break / No Classes	Mar 6-10
Residence Halls Re-Open 12:00 Noon	12-Mar
Classes Resume	13-Mar
Midterm Grades Due at 5:00 PM	15-Mar
Withdraw Without Failure Period Ends at 5:00 PM	20-Mar
Grading Status Change Period Ends(P/F, Audit)	20-Mar
Summer Registration Begins - All Students	20-Mar
Fall Registration Begins- Seniors, Athletes & IDHP 7:00 AM	21-Mar
Fall Registration Begins- Juniors 7:00 AM	22-Mar
Fall Registration Begins-Sophomores 7:00 AM	23-Mar
Fall Registration Begins- Freshmen 7:00 AM	24-Mar
Residence Halls Close at 6:00 PM	5-Apr
Easter Holiday / No Classes	Apr 6-10
Residence Halls Re-Open 12:00 Noon	10-Apr
Course Evaluations Open	14-Apr
Honors Convocation 1:00 PM	1-May
Class Switch / Follow Thursday Schedule	2-May
Class Switch / Follow Friday Schedule	3-May
Classes End	3-May
Final Exam Week	May 4-10
Residence Hall Close for All but Grads and Volunteers 6:00 PM	10-May
Senior Send-off Activities	May 11-12
Final Grades Due for SENIORS at 12:00 Noon	11-May
Residence Halls Close for Volunteers 9:00 AM & Grads 2:30 PM	13-May
Commencement Procession 10:30 AM/Commencement 11:00 AM	13-May
May Degree Conferral	13-May
Final Grades Due at 4:00 PM	15-May

Summer 2023

Session One - Six Weeks

Late Registration Fee Begins	1-May
Last Day to DROP All Courses with 100% Refund	14-May
Classes Begin	15-May
Last Day to DROP All Courses with 80% Refund	21-May
Add/Drop Period on the myCHC Portal Ends at 11:59 PM	21-May
Withdraw Period Begins	22-May
Last Day to Withdraw from All Courses with 60% Refund	26-May
Memorial Day Holiday / No Classes	29-May
Last Day to Withdraw from All Courses with 40% Refund	2-Jun
Withdraw Without Failure Period Ends at 5:00 PM	5-Jun
Juneteenth / No Classes	19-Jun
Classes End	23-Jun
Final Grades Due at 4:00 PM	26-Jun

Session Two - Six Weeks

Late Registration Fee Begins	12-Jun
Last Day to DROP All Courses with 100% Refund	25-Jul
Classes Begin	26-Jun
Last Day to DROP All Courses with 80% Refund	2-Jul
Add/Drop Period on myCHC Ends at 11:59 PM	2-Jul
Withdraw Period Begins	3-Jul
Independence Day / No Classes	4-Jul
Last Day to Withdraw from All Courses with 60% Refund	7-Jul
Last Day to Withdraw from All Courses with 40% Refund	14-Jul
Withdraw Without Failure Period Ends at 5:00 PM	17-Jul
Classes End	4-Aug
Final Grades Due at 4:00 PM	7-Aug

Session Three - Twelve Weeks

Late Registration Fee Begins	1-May
Last Day to DROP All Courses with 100% Refund	14-May
Classes Begin	15-May
Last Day to DROP All Courses with 80% Refund	21-May
Add/Drop Period on myCHC Ends at 11:59 PM	21-May
Withdraw Period Begins	22-May
Last Day to Withdraw from All Courses with 60% Refund	26-May
Memorial Day Holiday / No Classes	29-May
Last Day to Withdraw from All Courses with 40% Refund	2-Jun
Juneteenth / No Classes	19-Jun
Withdraw Without Failure Period Ends at 5:00 PM	26-Jun
Independence Day / No Classes	4-Jul

Classes End

Final Grades Due at 4:00 PM

August Degree Conferral

4-Aug

7-Aug

22-Aug

Admissions

Chestnut Hill College welcomes students of all ages whose aptitudes and academic records demonstrate the ability and motivation to accept an academic challenge and who give promise of making a positive contribution to the College community. Students are challenged by high academic standards and supported by rich resources, excellent facilities, and dedicated faculty to achieve personal goals. Graduates are well prepared to successfully enter a competitive job market or distinguished graduate program. Chestnut Hill College reserves the right to refuse admission or require the withdrawal of admission for any reason deemed sufficient to the College. Denial of admission to the School of Undergraduate Studies may be deemed denial of admission to the School of Continuing and Professional Studies.

Non-Discrimination Statement

Chestnut Hill College does not discriminate on the basis of race, color, sex, age, religion, national origin, or disability in any admissions, education program, activities or employment practices. This policy is in accordance with state and federal laws, including Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990.

Community Standards Review Committee

The safety of all members of the College community is of utmost importance; therefore, the purpose of this committee is to review admissions applications from students applying to the School of Undergraduate Studies who have confirmed/self-identified disciplinary/criminal backgrounds. This committee reviews any reported behaviors involving, but not limited to: violence with or without a weapon, sexual offenses, drug and/or alcohol incidents, sexual/racial harassment, intimidation, theft, vandalism, suspensions/dismissals, hate crime, and intellectual dishonesty. The committee has the right to request additional information. The failure to provide the information requested will be deemed a withdrawal of the application.

Admission Options

Regular Decision is designed for students who wish to keep open several college options during the application process. Candidates may apply at any time, but it is recommended that applications be submitted as soon as possible after the completion of the Junior year, and not later than January 15th, for priority consideration. Students who wish to enter for the spring semester should have application materials completed no later than December 15th.

Early Admission is an option for a student judged to be ready for college after his/her Junior year of high school. The candidate must be mature, exceptionally academically prepared, recommended by his/her high school counselor and have the approval of his/her principal. Successful candidates are classified as first-year students and use the regular admission procedures. An admission interview is required of all early admission applicants.

First-Time College Freshman Application Process

Each year, the School of Undergraduate Studies enrolls a first-year class of motivated, diverse students whose records show academic achievement, intellectual curiosity, and potential for growth. We recommend that a student prepare for Chestnut Hill College by taking the strongest course of study offered by his/her high school. Specifically, this should include the following:

- four years of English composition and literature
- four years of social science/history
- three years of science
- three years of mathematics
- two years of a foreign language

Chestnut Hill College will accept college-level course work completed prior to matriculation provided the relevant courses were completed successfully at an accredited college or university.

Credit may also be given for performance on Advanced Placement examinations and completed International Baccalaureate Diplomas.

Application

Application for admission should be made after the completion of the Junior year of high school. Chestnut Hill College subscribes to a rolling admissions policy that strives to notify the applicant of the Admissions Committee's decision within two

weeks after a complete application is received. The following credentials are required or preferred for a complete basic application:

- Completed Chestnut Hill College Application or Common Application
- Score results from the Scholastic Aptitude Test (SAT I) (Optional) or American College Test (ACT) (Optional)
- Official high school transcript(s)
- An essay/personal statement and letter(s) of recommendation are optional but strongly recommended. The Admissions Committee reserves the right to request additional documentation and/or a personal interview with a member of the Admissions staff.

Transfer Students Application Process

Chestnut Hill College welcomes transfer students without a credit minimum and maintains articulation and/or course equivalency agreements with several two-year institutions. Students who have completed an associate's degree at an accredited institution may be eligible, depending on their GPA and anticipated major, for admission to Chestnut Hill College as a Junior with Core to Core status.

Students who transfer will have their transcripts evaluated on a course-by-course basis. A Career/Cumulative GPA of 2.00 or higher is required to be considered for acceptance to Chestnut Hill College. **At least 45 credits must be earned at Chestnut Hill College to be awarded a degree.**

Transfer applicants must submit the following credentials to be considered for admission:

- Completed Chestnut Hill College Application (preferred) or Common Application
- Official transcript(s) from all colleges previously attended

If fewer than 24 college credits have been completed the application must also include:

- Official high school transcript(s)

Transfer Credit Information

Regardless of the number of credits transferred to the College, students must earn a **minimum of 45 academic credits in residence at Chestnut Hill College and a minimum of 120 career academic credits** in order to be awarded a degree. Students must also meet all applicable Core and Major Requirements as outlined in this catalog, which may require them to complete more than 45 academic credits in residence and more than the 120 total number of academic credits.

In order for a course to be accepted in transfer, it must meet the following criteria:

- Course completed at a regionally accredited college or university,
- student earned a grade of C (2.0) or better, *
- the Office of Admissions has received official transcripts from all colleges/universities attended and,
- the course was completed within 10 years prior to Chestnut Hill College admission or readmission. †

All courses to be accepted in transfer will be evaluated by the Office of the Registrar prior to registration and decisions regarding transfer course evaluations, including Chestnut Hill College equivalencies, are final. Please contact the Office of the Registrar to report courses that may be eligible and to confirm that a final, official copy of all transcripts and/or score reports have been received. No credit will be given for any course or exam unless all final, official transcripts and/or score reports are received. All courses accepted in transfer are recorded on the student's Academic Transcript with a grade of TR-Transfer. Contact the Office of the Registrar for more information: St. Joseph Hall, 3rd Floor. Telephone: 215.248.7005. Fax: 215.242.7714 Email: registrar@chc.edu.

** Courses taken at other institutions with a grade of pass (pass-fail courses) may be accepted at the discretion of the appropriate program.*

† An additional review will be conducted for any course taken more than ten years prior to admission or readmission. Some programs require a review even if the courses were taken fewer than ten years prior to admission.

Transfer credits may not be earned during the Fall and Spring semesters by matriculated students. Although transfer credits are added to the total number of credits earned, they are not included in the student's Career GPA. Credits earned through consortium agreements with ACSSJ institutions, CIC-OCSC, La Salle University and SEPCHE institutions are considered Chestnut Hill College credits and are included in Career GPA. Summer courses taken at La Salle University or at SEPCHE institutions are taken outside of the consortium agreements and are recorded with a grade of TR.

Courses completed at non-regionally accredited institutions, and which have not been evaluated by ACE are subject to the following conditions:

- A sub-committee of the Articulation Committee, composed of the faculty members and a representative of the Registrar's Office, will determine whether or not the course is on the required level for college credit.
- The appropriate program will then determine the equivalency and applicability of the course for its program, or its qualification as a free elective.
- If the course does not belong in any Chestnut Hill College program, the committee will make the final decision.

Credits earned while studying abroad are not included in the Career GPA except when part of an official program sponsored by the College. See the Study Abroad section for details.

To be considered for transfer evaluation, college-level academic coursework completed outside of the United States and not completed as part of an approved study abroad experience must be evaluated by an educational credential evaluation service that is a member of the National Association of Credential Evaluation Services (NACES). For a list of current NACES members, visit <http://www.naces.org/members.htm>.

A maximum of 15 credits accepted in transfer may come from *Challenge Exams* and/or the *College-Level Examination Program* (CLEP.)

In order for AP, Challenge or CLEP credit to be accepted in transfer, it must meet the following criteria:

- the grade/score received meets the program's guidelines, and
- an official score report has been received by the Office of the Registrar (if applicable.)

Transfer Articulation Agreements

Chestnut Hill College has curricular and transfer partnerships with several two-year institutions, including but not limited to the Community College of Philadelphia, Delaware County Community College, Manor College, Montgomery County Community College, Bucks County Community College, and Harcum College. Contact the Office of Admissions for information on transfer partnerships, and for detailed information about dual admissions, Core-to-Core transfer opportunities, and transfer scholarships. Telephone: 800.248.0052 (out-of-state) 215.248.7001 (in Pennsylvania.) Email: chcapply@chc.edu.

Placement Testing

All incoming transfer students must take a *Mathematics Placement Test* administered by the Mathematics Program. Results of this test determine where a student places in the Mathematics course progression. A Foreign Language placement interview is also available.

Transfer of Mathematics Courses

Although all incoming students take a Mathematics Placement test, the Mathematics Program has identified certain courses that meet the Graduation requirement when accepted in transfer:

MATH-115: Understanding/Quantitative World
MATH-121: Precalculus I
MATH-122: Precalculus II
MATH-202: Math for Management II/Applied Calculus
MATH-203: Analytic Geometry and Calculus I
MATH-204: Analytic Geometry and Calculus II
MATH-211: Calculus and Modern Analysis I
MATH-212: Calculus and Modern Analysis II

Transferred courses equivalent to those **not** on this list do **not** meet the Graduation requirement and will be brought in as Elective credit. Students transferring mathematics courses not on the list who do not successfully complete the Proficiency Test will need to register for appropriate mathematics course(s) to fulfill the Graduation requirement (see Core Curriculum section.) A representative from the Office of the Registrar will evaluate all transferred courses and, if necessary, will assist the student with registration for mathematics courses at the College.

International Student Application Process

Chestnut Hill College welcomes applications from qualified international students. International students must satisfy all admissions requirements and procedures, should submit a complete set of academic credentials in English translation, must hold the equivalent of a U.S. high school diploma, and must demonstrate proficiency in the English language. Chestnut Hill College requires students who have not taken the SAT or ACT to submit results from either the Test of English as a Foreign Language (TOEFL), the International English Language Testing System (IELTS), Duolingo or Advanced Language Certification from one of our ESL partners. An affidavit of financial responsibility and enrollment deposit must be submitted to secure an I-20 form.

Returning to the College

After an Approved Leave of Absence

Office of the Registrar

St. Joseph Hall, 3rd Floor East Wing.

Telephone: 215.248.7005. Fax: 215.242.7714. Email: registrar@chc.edu.

Students returning to the College following an approved *Leave of Absence* of one- or two- semesters should contact the Office of the Registrar for reinstatement. Students may schedule a return to the College at any time; however, they must adhere to the Academic Calendar's deadline for Adding Courses. Students returning to the College following *Active Military Service* should contact the Office of the Registrar for more assistance.

After an Unapproved Absence or After More than One Year

Office of Admissions

Telephone: 215.248.7007. Fax: 215.248.7082. Email: chcapply@chc.edu

Students returning to the College following an unapproved absence, or after an approved *Leave of Absence* has expired, must submit the following to be considered for readmission:

- Completed Chestnut Hill College Application
- Official transcript(s) from all institutions attended

Readmission is not guaranteed. Candidates may reapply at any time, but it is recommended that students desiring to be readmitted follow the standard application deadlines. Readmitted students must adhere to the Academic Calendar's deadline for Adding/Dropping Courses.

Military Students

Chestnut Hill College limits academic residency requirements for active-duty service members (including full-time active-duty Reservists and National Guardsmen) to no more than twenty-five percent of the degree requirements for all undergraduate degrees. Academic residency can be completed at any time while active-duty service members are enrolled.

Academic Amnesty Policy

Undergraduate students who have been readmitted may petition the Dean of the School of Undergraduate Studies for Academic Amnesty if they have been away from Chestnut Hill College for a minimum of four consecutive years. If Academic Amnesty is granted, the Office of the Registrar will update all courses taken prior to readmission to remove their grades from the *Career Grade Point Average* calculation (CGPA). This resets the CGPA to 0.00; only grades earned following readmission will comprise the CGPA.

The courses updated for Academic Amnesty and their respective grades remain on the academic transcript with a # notation indicating they are not included in the CGPA. The Term GPA is not affected. *Readmitted/Academic Amnesty* is indicated on the transcript in the readmission semester. Once granted, Academic Amnesty cannot be reversed. Students may be granted Academic Amnesty only once in their Chestnut Hill College undergraduate career.

Students granted Academic Amnesty must complete a minimum of 45 additional credits at the College and must meet all academic requirements and obligations indicated in the catalog from the year of readmission. Courses over 10 years old, as well as courses no longer offered, will be evaluated by the program for application in the current programs.

Taking Courses as a Non-Matriculated Student

A non-matriculated student is one who is not actively working towards completion of a degree or certificate at the College. Registration as a non-matriculated student neither implies nor guarantees official admissions acceptance to the College when approved to register for a course, or at any time in the future, regardless of the number of credits earned at the College.

Students may be permitted to take courses in the School of Undergraduate Studies on a non-matriculating basis if the course is open for registration and they have met any/all pre-requisite requirements, which may require the submission of an official transcript indicating prior coursework and/or the completion of a Placement test at the College.

Non-matriculated students are responsible for all course-associated financial obligations to the College including any applicable fees. Non-matriculated students must comply with the information that appears on the academic calendar including deadlines for Adding or Dropping and Withdrawing.

All student-related policies as described in the Academic Catalog and the Student Handbook are applicable to non-matriculated students. Non-matriculated students will be issued a College photo ID card and an @chc email address and are subject to all relevant ID and email policies.

Non-matriculated students will be issued an appropriate grade for the course according to the grading scale indicated in the course description – Letter grade or Pass/Fail only. Students choosing to audit a course will receive a grade of AU; however, no credit will be awarded for the course. Audited courses are billed at the same rates as courses taken to earn credit.

If the credits earned at the College are to be transferred to another institution, the student is responsible for checking to ensure the course or courses meet that institution's requirements before requesting to be registered. In addition, the student must request an official transcript be sent to the home institution by completing the *Transcript Request Form* available online at www.chc.edu/registrar. There is a fee associated with that service.

Interested students should complete the *Non-matriculated Student Registration Form* available at www.chc.edu/registrar, or in the Office of the Registrar, 3rd Floor St. Joseph Hall. Students under the age of 18 must have a parent or legal guardian sign the Registration Form. Completed forms may be mailed or faxed to Michael Reig, Registrar, in the Office of the Registrar. Telephone: 215.248.7005. Fax: 215.242.7714.

Financial Information

Enrollment Deposit

When accepted to the College, students are required to make an enrollment deposit. The enrollment deposit reserves the student's place for the upcoming year. Enrollment deposits will be refunded if the student notifies the Admissions Office in writing by May 1st that he/she intends to withdraw from the College; after May 1st, the deposit is non-refundable. The enrollment deposit is applied to the student's account during the first semester of enrollment.

Students planning to attend full-time must submit a \$300 enrollment deposit; part-time students must submit a \$35 enrollment deposit. Full-time students planning to reside in Chestnut Hill College's residence halls are required to send an additional \$200 non-refundable room reservation deposit.

Tuition for the Standard Academic Year

A Standard Academic Year spans two semesters, beginning with the first day of Fall semester and ending the last day of the Spring semester, and includes a minimum of 30 weeks of instruction. Therefore, the 2020-2021 Standard Academic Year begins on August 31, 2020 and ends May 3, 2021. The tuition amount is uniform for all students in the School of Undergraduate Studies, regardless of the major or minor pursued.

Full-Time Tuition

A student is full-time if he/she is enrolled for 12 or more credit hours for the semester. The full-time tuition charge remains the same for all full-time students enrolled up to 18 academic* credits.

- \$37,950 annually
- \$18,975 per semester

A student enrolled in 19 or more academic credit hours during a semester will be assessed an additional charge of \$775 for each credit hour over 18. *Please note:* There are courses designated Non-Academic that count only for full-time status reporting but are not charged tuition. These courses are noted as such and credits earned do not count towards the minimum required for graduation.

Part-Time Tuition

A student is part-time if he/she is enrolled for fewer than 12 credit hours for the semester. There is no distinction between academic and Non-Academic courses for billing for part-time students; the per-credit hour rate is charged for each credit enrolled regardless.

- \$775 per credit hour enrolled

Please note: There are courses designated Non-Academic that count only for full-time status reporting. These courses are noted as such and do not count towards graduation. For students enrolled as less than full-time, these courses are billed at the part-time rate.

Fees

Fees automatically applied to all part- and full-time School of Undergraduate Studies students each semester enrolled at the College:

- Activity Fee: \$100 per semester
- Health Services Fee: \$60 per semester

Course fees are included in the tuition rate; however, these optional fees are incurred if/when applicable:

- Private Music Lessons (MUSL-courses): \$520 per semester
- Challenge Exam: \$225 per credit
- Portfolio Assessment: \$225 per credit

Miscellaneous fees/costs incurred if/when applicable:

- Residential Housing: \$9,800 to \$12,000 per academic year
- Returned Check Fee: \$35 per occurrence
- Late Payment Fee: 1.5% of balance (charged if semester bill is not paid by the payment due date)
- Late Payment for Deferred Plan Fee: \$30 per occurrence
- Late Registration Fee: \$65 per occurrence
- Enrollment in Monthly Payment Plan Fee: \$85 per semester
- Withdrawal From Course(s) Fee: \$50 per occurrence

- Matriculation/Orientation Fee: \$480 (one-time fee)
- Residence Hall deposit for incoming students: \$250 (one-time fee, non-refundable)
- Residence Hall Damage deposit: \$250 (refundable if/when criteria are met)

Residential Living

The College's four residence halls, each with a distinct personality, offer single-, double- and triple-bed rooms, as well as suites. Each student will have a standard twin bed, a desk with chair, a dresser and a closet or wardrobe. Each room is equipped with a phone jack with a campus extension. The halls are wireless so a laptop or PC is usable from most locations in the hall. Floors are tiled in Fontbonne and Fournier; Fitzsimmons Hall and SugarLoaf Lodge have carpeted floors.

Fontbonne Hall was built in 1961. It was named after Mother Saint John Fontbonne, who restored the Congregation of the Sisters of Saint Joseph in Lyon, France in 1808, after their dispersal during the French Revolution. Fontbonne Hall is a co-educational residence hall for first-year students. Rooms are mostly double occupancy with common hall bathrooms on each floor. A few single rooms are available.

Fournier Hall is named in honor of Mother Saint John Fournier, the foundress of the Philadelphia Congregation of the Sisters of Saint Joseph in 1847. It was originally the Mount Saint Joseph College, founded in 1928, and then became The College in 1938. Fournier Hall is a co-educational first-year and upper-class building. Transfer students are also housed here. There are many room options, including single rooms, double rooms and triples, as well as suited rooms (bedrooms connected by a bathroom).

Fitzsimmons Hall opened in the Fall of 2006. It is suite-style, with two bedrooms connected by a common room and bathroom. The first floor of Fitzsimmons Hall is a 24-hour student center, equipped with a recreation room and TV lounges. Fitzsimmons Hall is a co-educational upper-class building with four- and six-person suites.

SugarLoaf Lodge opened in the Fall of 2008. Recently renovated for student residency, this building is part of the SugarLoaf Hill Campus across Germantown Avenue. SugarLoaf Lodge is a co-educational building reserved for upper-class students, with double rooms each equipped with private bathrooms. The newly renovated Pool House at SugarLoaf contains a large TV lounge and pool table area for use by SugarLoaf residents.

Lincoln Woods Apartments are located across the street from the campus. The college leases several apartments for juniors and seniors in which to live. They are fully furnished and equipped with laundry. Students are responsible for their own internet. The room rate does not include a meal plan for LW residents.

Costs

Chestnut Hill College offers several options for residential living. All options, except Lincoln Woods Apartments, include a Board Plan of 19 meals or 14 meals per week during the academic year (excluding breaks, holidays, etc.). Prices vary by type of room and residence hall location and range from \$9,800 to \$12,000 per academic year.

Students residing in the Chestnut Hill College's residence halls are charged a \$250 room damage deposit in the first semester in College housing. The deposit will be refunded, less any charges for damages to their room or residence hall common areas, when they move out of College housing. More information regarding the room types and residential living is available from the Office of Residence Life, Room 101 Fitzsimmons Hall. Telephone: 215.248.7118. Fax: 215.248.7074. Email: housing@chc.edu.

Veterans' Benefits/School Certifying Official (SCO)

Marie Scheetz, Associate Registrar – Fournier Hall, Room 124
Telephone: 215.248.7064. Email: scheetzm@chc.edu.

The Pennsylvania State Approving Agency has determined that Chestnut Hill College meets all of the criteria for approval for Veterans Education under the provisions of Title 38, United States Code, Section 3675.

The Post-9/11 GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs, reimburses your tuition & fees to your school and makes housing and other payments directly to you. Chestnut Hill will receive a percentage, as determined by your length of active duty service.

Through Chestnut Hill's Yellow Ribbon Program, fully qualified veterans/dependents can attend tuition free each year. The Department of Veterans Affairs (VA) matches dollar-for-dollar the contribution a participating institution (i.e. CHC) makes toward your costs (tuition, mandatory fees). Therefore, qualified college students can attend Chestnut Hill College for little to no cost. You must have 100% eligibility to qualify for the Yellow Ribbon Program. To be considered, qualifying students must be accepted for enrollment to a degree program or be currently enrolled in that degree program at the College as verified in the submitted Certificate of Eligibility provided by the College's SCO. In lieu of a Certificate of Eligibility, students can currently print

the eBenefits, page as proof of eligibility. In Vets.gov the user will be able to view and print a “Post-9/11 GI Bill Statement of Benefits.” This will contain the same information.

Questions about eligibility for the Post 9/11 GI Bill or the Yellow Ribbon Program should be addressed at either the local VA Regional Office or the Department of Veterans Affairs at www.gibill.va.gov.

Students who are entitled to educational assistance under chapter 31, Vocational Rehabilitation and Employment, or chapter 33, Post-9/11 GI Bill ®benefits, are considered covered individuals. Chestnut Hill College will not impose any penalty, including the assessment of late fees, the denial of access to classes, libraries, or other institutional facilities, or the requirement that a covered individual borrow additional funds, on any covered individual because of the individual’s inability to meet his or her financial obligations to the institution due to the delayed disbursement funding from VA under chapter 31 or 33.

Students who are entitled to educational assistance under Chapter 31, or chapter 33 will be permitted to attend or participate in the course of education during the period beginning on the date on which the individual provides to the educational institution a certificate of eligibility for entitlement to educational assistance under chapter 31 or 33 a “certificate of eligibility” can also include a “Statement of Benefits” obtained from the Department of Veterans Affairs’ (VA) website – eBenefits, or a VAF 28-1905 form for chapter 31 authorization purposes) and ending on the earlier of the following dates:

- The date on which payment from VA is made to the institution.
- 90 days after the date the institution certified tuition and fees following the receipt of the certificate of eligibility.

Refund Policy

Full-time undergraduate students who officially withdraw from courses at the College (see *Withdrawal Procedures* in Academic Section) are eligible for refunds of tuition and room charges as indicated in the schedule below. Residential students must request approval for cancellation of their housing agreement. If approved, a \$500 cancellation fee will be applied and only the portion of the residential living charge associated with board costs is refundable per the dates below. Fees, parking permit, health insurance and other charges are non-refundable after the first day of classes.

Students who withdraw from the College may also have to return a portion of the Federal Financial (Title IV) Aid received. For purposes of calculating refunds, the calendar week begins as of the first scheduled class time of each session, and these exact dates are indicated on the Academic Calendar:

- Prior to the first day of classes: 100% refund
- Within the first calendar week: 80% refund
- Within the second calendar week: 60% refund
- Within the third calendar week: 40% refund
- Weeks thereafter: No refund

Part-time students who withdraw from an individual course after the drop/add date and full-time students who drop to part-time status by dropping or withdrawing from a course after the drop/add date will not be eligible for any refund.

There are no refunds for MONC- Montessori and other Professional Enrichment courses. Before registering for any of these courses, please contact the Student Accounts Office for details.

Student Financial Services

St. Joseph Hall, 1st floor, End of the Music Corridor

Telephone: 215.248.7116. Fax: 215.242.7705. Email: accounts@chc.edu

Students may make payments and receive information about their accounts at the Student Financial Services office. Chestnut Hill College accepts cash payments; checks; money orders; and Visa, MasterCard, American Express, and Discover.

Regular Hours:

Monday - 9:00am to 5:00pm

Tuesday - 9:00am to 5:00pm

Wednesday - 9:00am to 5:00pm

Thursday - 9:00am to 5:00pm

Friday - 9:00am to 4:00pm

Summer Hours:

Monday - 9:00am to 5:00pm

Tuesday - 9:00am to 5:00pm

Wednesday - 9:00am to 5:00pm

Thursday - 9:00am. to 5:00pm

Friday - 9:00am to 1:00pm

Payment Schedule and Mailing Address

By act of registration, the student accepts responsibility to pay the charge for the entire semester, regardless of the method or source of payment. In general, all monies due to Chestnut Hill College for a specific semester must be paid according to the following schedule:

Fall Semester: August 1

Spring Semester: January 2

Summer Semester: May 1

Payments may be mailed to Chestnut Hill College/P.O. Box 12536, Newark, NJ 07101-3556. The student's ID number must be included on all payments

All students are asked to complete a Student Financial Responsibility Agreement. The SFRA outlines students' financial obligations and the terms and conditions associated with course registration, living in on-campus housing, collection fees, etc.

The College reserves the right to withhold registration, transcripts, diplomas and all other information regarding the record of any student who is in arrears in the payment of tuition, fees or any other amounts due to the College. A student may be prevented from reenrolling at the College for continued delinquency of financial obligations. Unpaid bills may be turned over to a collection agency. Collection costs and/or finance charges must be paid by the student in addition to the unpaid amount before the College will release information as described in the preceding paragraph.

Payment Plans

Chestnut Hill College offers an interest free Monthly Payment Plan (MPP) through Nelnet Business Solutions. There is an \$75 enrollment fee for the MPP. Students may use the MPP to pay their combined Fall and Spring balances in either twelve, eleven, ten, nine, or eight monthly installments. Students can enroll and find more information here: <https://mycollegepayment-plan.com/chestnut/>

Students may view their bills on myCHC under the Finances Tab, and should also contact the Student Financial Services office at 215.248.7116 or accounts@chc.edu to confirm their final balance.

Business Office Hold

Students who do not pay, or do not make suitable payment arrangements, for their semester bills will be placed on *Business Hold* until payment or arrangements have been made at the Student Financial Services office. A late payment fee and/or a service charge may be charged for all past due accounts. Students placed on Business Hold are prevented from obtaining transcripts, viewing final grades, registering for future courses, and participating in the Commencement Ceremony until the balance is paid in full. Students placed on Business Hold should contact the Student Financial Services office immediately to pay their remaining balance. A student may be placed on Business Hold at any time.

Beginning of the Semester: For failure to make payment in full or to make satisfactory arrangements to pay the semester bill. Students in this category cannot obtain their room key, dining hall pass or attend classes until Student Financial Services approves their financial arrangements for the semester.

During the Semester: For failure to make payment and/or for defaulted or late payment on terms arranged at the beginning of the semester. Students in this category cannot register for the following semester, participate in the residence hall room lottery, receive grades or transcripts and may be prevented from taking tests, attending classes or graduating. Students should contact Student Financial Services immediately if they have not met their financial obligation as agreed upon at the beginning of the semester.

Students will be removed from Business Hold only when the bill is either paid in full or addressed in a satisfactory manner as approved by Student Financial Services. Students should contact the Office at 215.248.7116 or accounts@chc.edu for more information.

Financial Aid

St. Joseph Hall, 1st floor, End of the Music Corridor, SJ147

Telephone: 215.248.7182. Fax: 215.242.7705. Email: finaid@chc.edu

A Chestnut Hill College education is one of the best investments one can make for the future. In fact, a college degree puts a graduate on the path to both a more satisfying career and, as numerous studies have shown, a more lucrative pay scale. The College offers many institutional scholarships, as well as federal grants, federal direct loans, and other payment options, to help our students reach their educational goals. The College prides itself on striving to be affordable for all academically qualified students who wish to attend. The Office of Financial Aid offers individualized guidance, so that each student understands all of the financial options available to them.

Although the primary responsibility for meeting college costs rests with the student and their family, The Office of Financial Aid can help design a financial strategy that will make a degree from Chestnut Hill College affordable. The Office of Financial Aid will develop a personalized financial aid package that will offer assistance with educational expenses. The financial aid package may consist of grants, scholarships, loans and student employment. With a combination of financial aid from federal, state, and institutional sources, we hope to help all eligible students take advantage of the College's high quality academic experience.

The professional staff in The Office of Financial Aid is ready to assist with the financial aid process and is open to students during the following hours:

Regular Hours:

Monday: 9:00am to 5:00pm
Tuesday: 9:00am to 5:00pm
Wednesday: 9:00am to 5:00pm
Thursday: 9:00am to 5:00pm
Friday: 9:00am to 4:00pm

Summer Hours:

Monday: 9:00am to 5:00pm
Tuesday: 9:00am to 5:00pm
Wednesday: 9:00am to 5:00pm
Thursday: 9:00am to 5:00pm
Friday: 9:00am to 1:00pm

***For the first two weeks of the fall/spring semester/start of each session, the office is open from 9:00am – 6:00pm.**

Lending Code of Conduct

Chestnut Hill College is committed to providing students and their families with the best information and processing alternatives available regarding student borrowing. In support of this, and in an effort to rule out any perceived or actual conflict of interest between College officers, employees or agents and education loan lenders, Chestnut Hill College has adopted the following:

- Chestnut Hill College does not participate in any revenue-sharing arrangements with any lender.
- Chestnut Hill College does not permit any officer, employee or agent of the school who is employed in Student Financial Services or is otherwise involved in the administration of education loans to accept any gifts of greater than a nominal value from any lender, guarantor or servicer.
- Chestnut Hill College does not permit any officer, employee or agent of the school who is employed in Student Financial Services or is otherwise involved in the administration of education loans to accept any fee, payment or other financial benefit (including a stock purchase option) from a lender or affiliate of a lender as compensation for any type of consulting arrangement or contract to provide services to a lender or on behalf of a lender relating to education loans.
- Chestnut Hill College does not permit any officer, employee or agent of the school who is employed in Student Financial Services or is otherwise involved in the administration of education loans to accept anything of value from a lender, guarantor, or group of lenders and/or guarantors in exchange for service on an advisory board, commission or other group established by such a lender, guarantor group of lenders and/or guarantors.
- Chestnut Hill College does allow for the reasonable reimbursement of expenses associated with participation in such boards, commissions or groups by lenders, guarantors, or groups of lenders and/or guarantors.
- Chestnut Hill College does not assign a lender to any first-time borrower through financial aid packaging or any other means.
- Chestnut Hill College recognizes that a borrower has the right to choose any lender from which to borrow to finance their education. Chestnut Hill College will not refuse to certify or otherwise deny or delay certification of a loan based on the borrower's selection of a lender and/or guarantor.
- Chestnut Hill College will not request or accept any offer of funds to be used for private education loans to students from any lender in exchange for providing the lender with a specified number or volume of Title IV loans, or a preferred lender arrangement for Title IV loans.
- Chestnut Hill College will not request or accept any assistance with call center or Student Financial Services staffing.

Applying for Aid/Federal School Code

Applying for financial aid is easy at Chestnut Hill College. All students complete the online *Free Application for Federal Student Aid* (FAFSA). The FAFSA is available online on October 1st for the next academic year. A **completed FAFSA is due each academic year by June 1st** and is available by going to <https://studentaid.gov/>. Be sure to include Chestnut Hill College's *Federal School Code* of **003245** on your application. *Chestnut Hill College's priority deadline for filing your FAFSA is March 15th. Filing after this day may delay packaging.*

Types of Available Aid

Grants: This is money awarded to a student to supplement their educational costs that, in most cases, does not have to be repaid. Grants are usually determined based on demonstrated financial need.

Scholarships: Another form of aid is often referred to as a scholarship. Scholarships are usually awarded either on a competitive basis and reflect academic and athletic achievement, or are based on financial need.

Loans: This is money borrowed by a student (Direct Loan) or parent (PLUS Loan) to help pay for educational expenses. Like any other loan, it is an obligation that must be repaid with interest over a period of time.

Student Employment: The Federal Work-Study program provides jobs for students with financial need. It allows a student to earn money to help pay for educational-related expenses. The money that a student earns will be paid directly to them via monthly paycheck throughout the academic year, as it is earned. Since the Federal Work-Study award is an earning potential, it will not be deducted from the tuition invoice.

Sources

Federal: Federal financial aid, also known as Title IV aid, includes Pell Grants, Supplemental Educational Opportunity Grants (SEOG), Federal Work-Study, Federal Direct Loans and Federal PLUS Loans. Students must complete a Free Application for Federal Student Aid (FAFSA) to determine eligibility for federal financial aid. For more information regarding Federal aid programs, please visit <https://studentaid.ed.gov/>

State: Pennsylvania Higher Education Assistance Authority (PHEAA) sponsors a need based state grant program for undergraduate Pennsylvania residents who will be enrolled at least half time. Pennsylvania residents who complete the FAFSA will automatically have their FAFSA information forwarded to PHEAA for determination of award eligibility. PA residents are also required to complete the State Grant form by visiting <https://www.pheaa.org/>. PHEAA's deadline for first-time and renewal applicants is **May 1st**. The summer-term applicant deadline is **August 15th**. Some students from outside of Pennsylvania may receive funds from their state scholarship programs that can be used at the College. Students living in the following states may use their state scholarship at Chestnut Hill College: Connecticut, Delaware, District of Columbia, Maine, Massachusetts, New Hampshire, Ohio, Rhode Island, Vermont and West Virginia. For more information regarding PHEAA, please visit <https://www.pheaa.org/>

Private: Many private and local organizations have grants and scholarships available to students who meet certain criteria. We encourage all students to perform their own scholarship search. The library is an excellent source for information on scholarships. The Internet has also become a good place to search for additional funding to help with educational costs. **Any outside scholarship or grant that a student receives must be reported to the The Office of Financial Aid.**

Standard Academic Year

A Standard Academic Year for Financial Aid spans two semesters, beginning with the first day of Fall semester and ending the last day of the Spring semester, and includes a minimum of 30 weeks of instruction. Therefore, the 2022-2023 standard Academic Year begins on August 29, 2022 and ends May 10, 2023.

Summer sessions immediately following a Spring semester may be included in the Standard Academic Year if necessary; consult with the The Office of Financial Aid for more information. A full-time student in the School of Undergraduate Studies is expected to complete at least 24 academic credits during the standard Academic Year.

Verification

Verification is a random selection by the Federal Department of Education by which some students/families are required to provide certain documentation to support data elements on the FAFSA, primarily income and family size.

Required documentation for verification will be listed on the students MyCHC under Financial Aid Required Documents.

Students selected for verification will be notified by The Office of Financial Aid. Students will have 45 days from the time of notification to submit all appropriate documents to The Office of Financial Aid or risk losing all federal financial aid.

No funds will be credited until the verification process is completed. Should verification result in a change in financial aid, the student will be notified via a revised award letter.

Please Note: The Department of Education (DOE) recognizes the need to continue to provide relief to millions of students and colleges facing challenges and barriers resulting from the ongoing national emergency. Therefore, certain verification requirements for the 2022-2023 award year will be waived. However, this does not exempt institutions from requirements to resolve conflicting information concerning a student's eligibility.

Acceptable documentation may include a *signed copy of the 2020 income tax return* that the tax filer submitted to the IRS or other tax authorities. **Non-Tax Filers:** For independent students, and parents of dependent students, *who did not file and are not required to file* an income tax return, you may be required to obtain a **Verification of Non-Filing (VONF)** from the IRS or other tax authorities.

No awarded Federal Financial Aid funds can be credited to the account until the verification process is complete. Should verification result in a change of awarded financial aid, the student will be notified via a revised award letter.

Adjustments to Financial Aid

All financial aid awards are subject to change. A change may be due to, among other reasons, a change of the student's enrollment status including withdrawal, non-attendance, or dismissal from the College; housing status; educational cost; or inclusion of additional financial aid from any source. Students are obligated to notify the Office of Financial Aid of any educational funding that is not listed on their award notice. The inclusion of such aid could cause a current financial aid award to be revised.

Overawards

An overaward of financial aid occurs when all of the financial aid received by a student exceeds the student's cost of attendance (COA). Federal regulations require institutions to consider all financial resources when calculating a student's eligibility. All financial resources that are received must be reviewed to ensure that it fits within the established budget for the student and does not exceed the cost of attendance (COA). Financial resources include but are not limited to:

- Grants
- Loans
- Scholarships
- Tuition discounts and waivers
- Fellowships/assistantships
- Work study
- Specific Veteran educational benefits
- Similar programs used to cover postsecondary educational expenses

How does an overaward occur?

A student may be overawarded if the Office of Financial Aid is not made aware of additional financial resources at the time of packaging, or if a student's class load or housing status changes after packaging. Students are responsible for notifying the Office of Financial Aid of any additional aid they may receive. In order to resolve overawards, the Office of Financial Aid is required by federal regulation to determine if any aid needs to be reduced. Any student account balance that may result from these adjustments is the responsibility of the student.

Students planning to study abroad should meet with a financial aid counselor during the study abroad application period to determine if participation in a study abroad program will affect their financial aid package.

Statute of Limitations/Payment Period

The Office of Financial Aid cannot guarantee the receipt of any financial aid from a FAFSA that is submitted within the last month of a payment period. A payment period is defined as the period of time during the school year when a student can receive a disbursement of financial aid funds; typically this is a semester.

Satisfactory Academic Progress Policy (Effective Beginning 2015-2016 Academic Year)

Satisfactory Academic Progress

Statement of Purpose: Students are required to maintain Satisfactory Academic Progress (maintain academic standing and make adequate progress towards degree completion) to retain eligibility for financial aid, including Title IV funding: Direct loans (student and parent loans), Pell grant, FSEOG grant, Federal Work-Study, State, and Institutional Aid. Per federal regulations, Chestnut Hill College will review Undergraduate students' academic records annually (at the end of each spring semester) to

determine if students are able to retain eligibility for financial aid. Both full-time and part-time Title IV and non-Title IV recipients are subject to the Satisfactory Academic Progress (SAP) policy. *Students enrolled less than full-time must notify the Office of Financial Aid and may be subject to reductions in financial aid.*

To continue receiving financial aid, a student must meet minimum Satisfactory Academic Progress (SAP) guidelines as outlined below:

Quantitative Measure (Pace):

- a. To remain in good academic standing and retain eligibility for financial aid, **students must successfully complete at least *two-thirds of all hours attempted (or 67%)***, including Pass/Fail, repeated courses, incompletes, and courses dropped after the last day to drop a course without penalty (as published in the academic calendar).
- b. For undergraduate programs of study, the **maximum time frame** for receiving federal financial aid must be no longer than 150% of the published length of an educational program. At Chestnut Hill College, it typically takes 120 credits hours to receive a degree; therefore, students are allowed up to 180 attempted hours (including all transfer hours accepted toward completing a student's program) to be considered for federal financial aid. *The maximum time limits include all hours attempted regardless of whether or not financial aid was received.*

Example: 120 credit Bachelors' degree \times 150% = 180 credits. Students will be ineligible for financial aid if they attempt more than 180 credits.

- c. Courses that are being repeated are counted as attempted hours for financial aid purposes, but only *one* passing grade is counted towards the Career Earned Credits. Enrollment status for any semester (i.e., full-time, half-time) related to Financial Aid eligibility may be impacted as a result of repeating courses. Please check with Financial Aid before repeating a course for which you have already received a passing grade and only wish to improve the grade.
- d. Please note that grades of W (Withdrawal), WF (Withdraw Failing), and *Grade+N* are not considered satisfactory completion of a course and are not earned hours. They will, however, count as attempted hours. Courses with a grade of P, I, PI, W, AU, or NR are not calculated in either the Term or Career GPAs, nor are any credits passed calculated in Earned Credits. The credits are, however, calculated in the Attempted Credits total. Courses with a grade of *Grade + #* are not calculated in either the Term or Career GPAs; however, credits are calculated in the Attempted Credits total and the Earned Credits total if the course was completed successfully. Courses with a grade of TR are not calculated in either the Term or Career GPAs but are counted in both Attempted and Earned Credits. Incompletes (I) are counted as attempted if the final grade has not yet posted and earned hours once the final grade has been assigned to the course in question.

The following chart demonstrates examples of a student's required ratio of attempted hours to earned hours to be considered as progressing toward degree completion within the maximum 150% limit.

When total hours attempted are:	Students must have earned at least:
35 hours	24 hours
64 hours	43 hours
95 hours	64 hours
125 hours	84 hours
155 hours	104 hours

- e. **Transfer Students:** Transfer students are evaluated based on the number of hours accepted by Chestnut Hill College. Once the College has evaluated transfer credit, and the student has been awarded credit hours, then that student will fall under the exact quantitative and qualitative requirements as previously mentioned based on that designated classification. Transfer grades are not factored into the student's cumulative GPA for SAP proposes, but the overall hours attempted and hours earned (quantitative measures) do fall under the standards for SAP. The maximum time limits for eligibility for federal financial aid also apply to transfer students based on the number of credits accepted by Chestnut Hill College.

2. **Qualitative Measure (GPA):** Students must maintain the following minimum cumulative grade-point average on all earned hours:

For hours earned:	A minimum GPA must be maintained:
24 credits or less	1.65
> 24 to < 60	1.85
60+	2.0
Graduate Students	3.0

Specific academic awards and some endowed scholarships may require higher academic performance than this Satisfactory Academic Progress (SAP) policy.

Sample Scenario

A typical full-time student in the School of Undergraduate Studies completes a minimum of 15 academic credits per semester:

Year	Semester	Career Academic Credits Earned	Minimum CGPA
First	1	15	1.65
	2	30	1.85
Second	3	45	1.85
	4	60	2.00
Third	5	75	2.00
	6	90	2.00
Fourth	7	105	2.00
	8	120	2.00

Maximum Pell Grant Semesters: Students may receive a maximum of 12 full-time (or full-time equivalent) semesters of Pell Grant awards. This includes all Pell Grants received at all schools attended. Usage rates can be viewed at studentaid.gov.

Maximum SUBSIDIZED Loan Semesters: Students may receive a maximum of 12 full-time (or full-time equivalent) semesters of Federal Direct Subsidized Loan. This calculation includes all subsidized loans received at all schools attended. Usage rates can be viewed at studentaid.gov.

SAP Status and Notification:

Grades and progress will be evaluated at the end of each spring semester once final grades are posted for the term. After the Financial Aid office has completed evaluations, students will receive electronic notification (to their CHC email) notifying them of their SAP status (approximately the first week of June).

SAP ‘Suspension’: If the student has not met Satisfactory Academic Progress standards, the student will receive an electronic notification (to their CHC email) regarding the ‘Suspension’ status and loss of financial aid. Financial Aid at this point will be suspended. Students have an opportunity to appeal the suspension of aid. *Students also can reclaim eligibility by attending one academic term or summer school [at minimum] at Chestnut Hill College without financial aid and significantly improving their career grade point average or percentage of credits earned.*

SAP Appeal Process:

Students may submit an **appeal application and supporting documentation** to the Office of Financial Aid if extenuating circumstances beyond their control prevented them from meeting the minimum standards of Satisfactory Academic Progress. SAP appeals must be submitted to the Office of Financial Aid **within three weeks of notification**. Acceptable appeal requests (per Federal Regulations) are allowable based on: illness or injury, death of a relative, or other mitigating circumstances beyond the student’s control. Students can find the SAP Appeal Process/Request instructions and forms on my.chc.edu under Finances>Financial Aid>Required Documents.

*It is imperative that any student not making Satisfactory Academic Progress understands that failure to submit a successful appeal for Financial Aid means that no additional financial aid will be awarded to that student for future semesters of enrollment unless the student regains good academic status without financial aid. Immediate action must be taken upon a student's receipt of the notification that the student is not making Satisfactory Academic Progress. **Incomplete appeals will result in a denial.***

The appeal request must include all documents that will provide the Appeals Committee with additional information pertinent to its review, including, but not limited to:

1. **Chestnut Hill College Satisfactory Academic Progress Appeal Request** (this form is provided with a revocation letter) and must be signed by the student.
2. **SAP Academic Plan** – Completed/Signed by student and Academic Advisor or Dean.
3. **Signed statement** from the student. The statement must include an explanation as to why the student was unable to make Satisfactory Academic Progress and explaining what has changed that will allow the student to make Satisfactory Academic Progress by the next evaluation.
4. **Supporting Documentation** for extenuating circumstances (medical, death of a relative, etc.)

Note: Academic Plan for Improvement: If a student's financial aid is suspended, and the student chooses to appeal the suspension, they must complete an Academic Plan for Improvement as part of the appeal process. The student should contact the Office of Academic Advising to set up an appointment to develop an academic plan for meeting the minimum academic progress standards. The academic plan is a strategy that presents the student's goal to "get back on track" and meet the standards of Satisfactory Academic Progress (SAP) while completing degree requirements. The plan will have strict conditions that the student must follow to retain eligibility for financial aid. The Office of Academic Advising must endorse this Academic Plan for Improvement.

SAP Appeal Determination:

The Satisfactory Academic Progress Appeals Committee will review the appeal request form, the written statement, the Academic Plan, and any other submitted documentation to determine if the student can meet satisfactory academic progress standards by the end of the next term, get back on track to graduate, and thereby have their Financial Aid reinstated. All students will receive electronic notification (to their CHC email) notifying them of the Committee's decision.

SAP 'Probation' (Appeal Approved): If an appeal is approved, the student's academic progress will be placed on 'Probation,' and the student's financial aid will be reinstated for their next term of enrollment. *Students are not guaranteed to replace any previously awarded financial aid (FSEOG, Federal Work-Study, or Institutional Aid) if an appeal is approved, as funds may no longer be available. Students will be reviewed again at the end of the next term to ensure satisfactory academic progress and the Academic Plan for Improvement. Students will be deemed eligible for federal financial aid for the remainder of the year as long as the standards have been met while on probation. Students who have not met the standards while on probation will be ineligible for financial aid for the remaining semesters of that academic year. Appeals are only valid for courses taken at Chestnut Hill College and are not retroactive.*

SAP 'Suspension' (Appeal Denied): If the appeal is denied, the student will remain in a 'Suspension' status and will not be eligible for financial aid for the next academic year. PER THE ANNUAL SCHEDULE, their SAP status will be re-evaluated again after the spring semester. **Students will remain in a 'Suspension' status until they re-establish Satisfactory Academic Progress. Students will be subject to Chestnut Hill's tuition refund policy and should be prepared to pay such tuition, fees, and other educational expenses until they have been approved to receive financial aid.**

Students seeking to re-establish financial aid eligibility remain ineligible to receive financial aid/or deferment of payment until the appeal process is complete and the Satisfactory Academic Progress Appeals Committee has made a decision. All committee decisions are final and cannot be appealed further.

If a student succeeds in bringing their standing to the appropriate level (re-establishing Satisfactory Academic Progress), they will regain eligibility for Federal Financial Aid by the next evaluation period.

However, if a student regains financial aid eligibility and falls below the Satisfactory Academic Progress measures during the next evaluation period, a second Financial Aid 'Suspension' status will be applied, and the student will no longer be eligible for Federal Financial Aid.

Students may only appeal to have their financial aid reinstated twice. Students may not appeal for the same reason. Please keep in mind that a re-appeal without new information or documentation from the original denial will not be accepted.

If a student falls below Standard Academic Progress measures for a *third* time or more, the student will be denied Financial Aid for any future enrollment period until Satisfactory Academic Progress has been made.

Students who formally withdraw from Chestnut Hill and are afterwards re-admitted will have their Satisfactory Academic Progress status continued at the same status from when they left the College.

If you have any questions regarding this policy or the appeal process, please get in touch with the Financial Aid Office at finaid@chc.edu.

Financial Aid Refund Policy

Return of Title IV Funds Policy (Effective Beginning 2015-2016 Academic Year)

Overview

Federal financial aid ("Title IV funds") is awarded to a student under the assumption that the student will attend school for the entire period for which the assistance is awarded. When a student withdraws, the student may no longer be eligible for the full amount of Title IV funds that the student was originally scheduled to receive. According to federal regulations, the Office of Financial Aid must recalculate Federal Title IV financial aid eligibility for students who withdraw from all courses, drop out, are dismissed, or take a leave of absence prior to completing more than 60% of a quarter/semester. Federal Title IV financial aid and all other aid are viewed as 100% earned after that point in time. Recalculation is based on the percentage of earned aid using the following Federal formula: Financial Aid determines the length of the scheduled term dates as defined by the Academic Calendar beginning from the first day of classes and ending on the last day of scheduled final exams for that term. The percentage of the payment period is the number of calendar days completed up to the student's withdrawal date. The number of calendar days completed is divided by the total calendar days in the payment period or term. Any break of five *consecutive* calendar days or more is not counted as part of the total days in the term. *Calendar days are inclusive of weekend days*. The calculated percentage is the percentage of earned aid.

Withdrawal date is defined as the actual date the student began the institution's withdrawal process, the student's last date of recorded attendance, or the midpoint of the quarter/semester for a student who leaves without notifying the institution. Chestnut Hill College is required to perform a Return to Title IV Calculation within 30 days of a student's official withdraw date. The Federal Title IV programs covered under this policy include Federal TEACH Grant, Federal Pell Grant, SEOG, Federal Perkins Loans, Federal Direct Loans, and Federal PLUS Loan (Graduate Student or Parent).

Also, all Chestnut Hill College institutional funds are subject to return based on the tuition refund percentage amount as published in the Academic Calendar. For example: if a student withdraws and owes 40% of the semester's tuition, 40% of the Chestnut Hill funding will be retained to help pay the student's remaining tuition bill. These funds are inclusive of [but not limited to] merit scholarships, CHC scholarships/grants, endowed scholarships, departmental scholarships, and athletic scholarships. Returns of institutional funds are required for all withdraws (voluntary or administrative).

The school returns "unearned" Title IV funds that have been paid to the school to cover the student's institutional charges received from Title IV grant and/or loan programs. No additional disbursements may be made to the student for the payment period.

Return of Funds

Federal Title IV financial aid is returned in the order mandated by the U.S. Department of Education. No program can receive a refund if the student did not receive aid from that program. Funds must be returned within 45 days after the date of withdrawal determination. Return of funds required by the student for unearned aid is returned (repaid) in accordance to the terms of the loan on the promissory note. The order is as follows based on aid offered at Chestnut Hill College:

1. Unsubsidized Direct Stafford Loan
2. Subsidized Direct Stafford Loans
3. Perkins Loan
4. Direct PLUS (Graduate Student or Parent)
5. Pell Grant
6. FSEOG
7. TEACH

Post-Withdrawal Disbursements

If it is determined that a student is eligible for Federal Title IV financial aid funds that have not been disbursed, grant funds that the student is eligible for will be disbursed first. Federal aid that the student is eligible for will be credited to the student's account

for outstanding charges. If the student has no outstanding charges or if there is a balance due the student after disbursement, Chestnut Hill College will notify the student of their eligibility for the loans [if applicable] in writing. The student must respond within 14 days of the date of the letter as to whether they want all, part, or none of the loan(s). If the student fails to respond within 14 days, no post-withdraw disbursement of the loan will be made.

Before calculating the amount of financial aid that must be cancelled, the following is taken into consideration:

- If a promissory note for a Direct Loan has not been signed and submitted by the student prior to the withdrawal date, the loan (s) is automatically cancelled.
- If an entrance loan interview has not been completed by the student prior to the withdrawal date, the Direct Loan is automatically cancelled.
- Students who have not completed verification prior to the withdraw date are not eligible for financial aid and are not included under this policy.

Determination of Withdraw Date

The withdrawal date used in the return calculation of a student's federal financial aid is the actual date of the student's formal withdraw from the College or the date that the student initiates the withdraw process, whichever occurs first. If a student stops attending courses without notifying the College, the withdrawal date will be the midpoint of the semester or the last date of academic activity determined. Additional documentation supporting the last date of academic activity may be provided by the student if they verify a later date of attendance than determined by the College. If a student receives financial aid, but never attends classes, the Office of Financial Aid must return all disbursed funds to the respective federal and institutional aid programs.

Return of Funds Due to Non-Attendance & Administrative Withdrawal

In accordance with the School of Undergraduate Studies policy on Administrative withdrawals, if it is discovered that a student never began attendance for any of their classes, the College will retroactively drop the student from all of their courses. If it is determined the student never began attendance, the Office of Financial Aid is required to return any Title IV funds that may have disbursed to the student's account for the payment period or period of enrollment. The College is required to return disbursed funds no later than 30 days after the college is made aware that the student never began attendance.

If it is discovered that a student has stopped attending all of their courses at any point in the payment period or period of enrollment, they may be administratively withdrawn from all of their courses based off of their last date of attendance. Financial aid may be required to perform a Return of Title IV calculation if it is determined that the students last date of attendance occurred prior to them completing 60% of the semester.

Students Who Receive All Failing Grades at the End of a Term (Semester)

Financial aid is awarded under the assumption that the student will attend Chestnut Hill College for the entire term for which financial assistance was disbursed. When the student has a combination of fail and withdraw grades for the term, Chestnut Hill College must consider the student as an unofficial withdraw until determined otherwise. When the student has failed to earn a passing grade in *at least one class* for the term, federal regulations require the school to determine whether the student established eligibility for funds disbursed by attending at least one class or participating in any College academic-related activity. If the school cannot verify that the student attended Chestnut Hill, all financial aid must be repaid to the federal, state and institutional programs. The student's account will be charged and the student will be responsible for any balance due.

Chestnut Hill will automatically determine the unofficial withdraw date as mid-point date in the semester or the last date of academic activity that the College can confirm for the student (whichever is the latter), and perform a Return to Title IV (R2T4) Calculation. Any relevant federal, state, and institutional funds will be returned to the respective programs, and the student will be responsible for any balance due to Chestnut Hill.

If the student can prove to have participated in a Chestnut Hill College class or academic-related activity past the 60% date, the student will not be required to return any disbursed financial aid. Students who are able to verify attendance beyond the College's records may submit supporting documentation to the Office of Financial Aid. The student must submit supporting documentation within 30 days from the last date of the term. Recalculations for aid eligibility will not be performed for documentation received after that date.

Return of Title IV Funds — Modular Programs

Overview

These regulations aim to provide for more consistent and equitable treatment of students who withdraw from a program measured in credit hours, regardless of whether courses in the program span the entire term or consist of shorter modules or 'sessions'. Students in the following programs will be impacted:

- Students in the School of Continuing & Professional Studies program
- Graduate Students who are enrolled in coursework that fall under the Accelerated Schedule as defined in the Graduate Catalog

Regulatory Requirements:

A student is considered to have withdrawn from a semester in which the student began enrollment if the student withdraws from any scheduled courses or 'sessions' without completing:

- All of the days the student was scheduled to complete in the semester, in a credit-hour program.
- If a student does not resume attendance within the scheduled timeframe, the student is considered to have withdrawn as of the date on which attendance ceased.
- The student does not successfully complete one or more modules that, together, comprise at least 49% of the days in the payment period.
- However, if a student provides written confirmation (Confirmation of Future Enrollment Form) through Chestnut Hill College's Office of Financial Aid at the time of withdrawing from a session stating that the student *plans to attend* another session later in the same semester, that student is not considered to have withdrawn. If a student does not provide written confirmation of plans to return to school later in the same term (semester), Chestnut Hill College's Office of Financial Aid must consider that student to have withdrawn and will perform a Return to Title IV (R2T4) calculation to determine if any funds must be returned.

PA State Grant

PA State Grants are retained at the same percentage rate that tuition is retained, similar to Chestnut Hill funds.

Safety and Campus Security

Emergencies: 7777 (on-campus) or 215.242.7777 (off-campus).

The safety and security of all who live, work, and visit Chestnut Hill College is of paramount importance to the entire College Community. The Department of Safety and Campus Security is primarily concerned with providing the highest reasonable level of security on the 75-acre campus. Members of the community share this responsibility. This shared responsibility is a very important element of an overall safe learning environment. The Department of Safety and Campus Security reports to the Dean of Student Life, and consists of a Director, Assistant Director and over 40 full-time Security Officers. The Director of Safety and Campus Security also assists in managing the on-campus parking.

Chestnut Hill College Security Officers are both CPR- and AED-certified and have undergone training in specialized course offerings for higher education. Security Officers do not carry firearms. Criminal investigations are conducted by the Philadelphia Police Department, which is responsible for coverage at the College. Victims of campus crimes and other criminal activity are encouraged to, and readily assisted in, reporting incidents to the local police.

Buildings and residence halls are monitored by security personnel on a 24-hour basis. The buildings and residence halls are equipped with state of the art security and fire alarm systems. Fire safety drills are conducted in compliance with Philadelphia Fire Department regulations. Alarms, sensors and fire equipment are cleaned, inspected and certified annually in compliance with the Philadelphia Fire Code.

Several patrol areas are included in the security operation including vehicle as well as foot patrols. Officers utilize an electronic tour watch device that provides accurate documenting times and locations of their patrols. During these patrols, unsafe conditions are promptly reported and the appropriate campus department is notified for corrective actions to be undertaken. Emergency lighting and phones are surveyed on a regularly scheduled basis.

Chestnut Hill College's Department of Safety and Campus Security lives by its Mission Statement, and is committed to the high standards of quality in promoting a safe and problem free educational environment. The College is a charter member of the Delaware Valley Campus Security Director's Association. This institution meets the *Commonwealth of Pennsylvania Act 73*, the *College and University Security Information Act* and the *Federal Crime Awareness and Campus Security Act of 1990*.

Identification Cards

Photo ID cards are available through Campus Security at the Security Operations Center, Lower Level of Fontbonne Hall. In an effort to provide adequate security, students must carry their ID cards at all times. ID cards are non-transferable and, upon request, must be surrendered to authorized personnel, e.g., security officers in the performance of their duties. An ID card is required to take books out of the library, to use the computer center, to use the pool and fitness center, to participate in the meal plan, and obtain a parking permit. ID cards are also required for entry/exit documentation via the Access Control Systems installed in every residence hall. There is a fee to replace lost or damaged ID cards.

Visitors

All visitors to campus must be registered with the Security Desk at the entrance of Fournier Hall. Visitors must be with their sponsoring member of the College community at all times. Visitors are not permitted to be alone on campus at any time and infractions of this instruction will be treated seriously.

Chestnut Hill College does not provide childcare services. Children may not be left unattended on campus at any time, for any reason. Children brought as visitors to campus must be signed in at the Security Desk and must remain with their sponsoring member of the College community at all times.

Student Life and Resources

Chestnut Hill College has the unique advantage of being an urban school in a suburban setting and the College and the city share a vibrant and varied cultural and social life. The campus comprises 75 acres of trees, groves, and buildings. The Chestnut Hill shopping area is less than a 10-minute walk from campus.

The local community supports an orchestra, the Woodmere Art Gallery, many smaller galleries, the renowned Morris Arboretum and the extensive greenery and open space of Fairmount Park. The varied shops and restaurants of Chestnut Hill attract visitors from throughout the region. Center City Philadelphia, with its many museums, historical places and award-winning restaurants, is easily reached by train.

Health Insurance

Students are responsible for providing their own health insurance, whether by parent/guardian's health coverage or their own election into a plan. The College does not require students to provide proof of health insurance coverage regardless of whether students are living on campus or commuting. Additionally, the College does not provide health insurance coverage to students. The Health Office on campus is equipped to treat minor illnesses and injuries and is available to undergraduate students through the Health Services Fee.

Please review healthcare.gov for more information about health insurance resources. When deciding whether or not to purchase health insurance, students should consider the potential costs of an unexpected visit to the ER or a doctor. Pulling information from a Medical Expenditures Panel Survey, done by the National Institutes of Health, data shows that an average charge for a "simple" ER visit is \$1,233. When making an important financial decision such as purchasing health insurance, students are encouraged to consider possible long and short term consequences. Students should consider consulting with family and/or trusted individuals when making this important decision.

Athletic Programs

Lower Level, Fournier Hall

Telephone: 215.248.7060. Fax: 215.248.7047. Website: griffinathletics.com

Chestnut Hill College's athletic programs are an ideal complement to the students' academic experience. The College offers opportunities to achieve athletic and personal goals through intercollegiate athletics, fitness and recreation. Whether through recreational programs or competing on one of the Griffins' intercollegiate teams, students of all interest and ability levels discover the benefits of an active lifestyle in developing a well-rounded experience.

The College offers eighteen intercollegiate varsity sports programs for men and women, and is an NCAA Division II institution competing in the Central Atlantic Collegiate Conference (CACC), the East Coast Conference (ECC) and the Collegiate Sprint Football League (CSFL).

Fall:

Men's Cross-country
 Women's Cross-country
 Men's Soccer
 Women's Soccer
 Sprint Football
 Women's Tennis
 Volleyball

Winter:

Men's Basketball
 Women's Basketball
 Women's Bowling

Spring:

Baseball
 Golf
 Men's Lacrosse
 Women's Lacrosse
 Softball
 Men's Tennis
 Outdoor Men's Track and Field
 Outdoor Women's Track and Field

Office of Mission and Ministry

The mission of Chestnut Hill College is to provide students with holistic education in an inclusive Catholic community marked by academic excellence, shared responsibility, personal and professional growth, service to one another and to the global community, and concern for the earth. The College nurtures a sense of integrity, spirituality and social justice in all.

St. Joseph Hall, 3rd Floor

Animated by the mission of the Sisters of Saint Joseph, Campus Ministry empowers students, faculty, and staff to create an inclusive community of belonging, rooted in faith that is integrated into their daily life through experience, discernment, and the promotion of justice. Offering opportunities to engage both heart and mind, Campus Ministry seeks to give students a ground-work to discover who they are and who they're becoming through opportunities for spiritual formation and justice education.

Ministry Team

Jaclyn Newsn, Chief Officer for Mission and Ministry, Telephone: 215.248.7095. Email: newnsj@chc.edu. Office SJ 339

Anna Ryan-Bender, Director of Campus Ministry, Telephone: 215.242.7993. Email: ryan-bendera@chc.edu. Office SJ 348

Fr. Robert Mulligan, OSFS, Chaplain and Instructor in Education, Telephone: 215.248.7058. Email: mulliganr1@chc.edu. Office SJ330

Sister Cathy Looker, SSJ, Spirituality and Ministry Associate and Assistant Professor of Religious Studies, Telephone: 215-753-3644.

Email: LookerC@chc.edu. Office SJ 471.

Student Government Association

All Chestnut Hill College School of Undergraduate Studies students are members of the Student Government Association, which elects a representative student government. Students also serve with Chestnut Hill faculty and administrators on numerous College committees in the areas of curriculum and student activities, among others.

Emergency Cancellation of Classes (Weather)

As Chestnut Hill College is a residential campus, every effort will be made to keep the business of the College running as close to a normal schedule as possible; however, if weather factors are unfavorable and not expected to improve, classes normally will be cancelled for the day. If there is a good chance that conditions will be acceptable by mid-morning, the opening of the College will be delayed.

Daytime Operations

If weather conditions are unfavorable, classes and offices may move to remote delivery or be cancelled/closed for the day.

Announcement of Weather Delays

Weather-related delays will be announced using the College's Emergency Notification System. In order to sign up for notifications please go to: <https://www.chc.edu/safety-and-security/emergency-and-closing-notifications>. Information will also be announced on the College's website, and on the KYW School Closing website. The KYW number for daytime classes (before 5p.m.) is 126.

Delays will be coordinated with day class schedule. Classes scheduled to begin at or after the delayed opening time will meet as scheduled. Faculty teaching classes that extend over more than one block in the schedule should take care to announce these guidelines at the beginning of the semester and if and when there is advance warning of a storm. In the case of an announced delayed opening, if the situation should worsen and if a subsequent decision is made to cancel classes or close the College, an announcement will be made as soon as possible. Chestnut Hill College faculty, staff and students are therefore advised to check

announcements frequently, prior to departing for school or work and while in transit. Should a weather event occur in the middle of a work day and class sessions, early closings will be announced using the same notification procedures. However, due to regional differences in weather conditions, your safety and welfare are paramount. Please take appropriate precautions, when necessary.

Students should consult their faculty members and/or review the announcements on their course site on Canvas for information regarding any in-person class that has been cancelled.

Evening Classes (after 5p.m.)

When adverse weather conditions develop during the day, the College will make a decision to move to remote delivery or cancel in-person evening classes no later than 3p.m. This information will be made available through the College's Emergency Notification System, via e-mail, and will also be announced on the College's website, and on the KYW School Closing website. The KYW number for evening classes is 1094. Closing information for Saturday classes will be reported in a similar manner.

Evening classes scheduled in-person at off-site locations will be cancelled if CHC and/or the off-site locations close. If the College is open, faculty, staff and students are expected to report to campus. However, due to regional differences in weather conditions, your safety and welfare are paramount. Please take appropriate precautions, when necessary.

Staff Information

In the case of a delayed opening, employees are expected to arrive at work as soon as the College is open or at the beginning of their normal work shift, whichever is later.

When the College is open, all students and employees are expected to report to campus. Appropriate precautions should be taken, such as an earlier-than-usual departure from home to compensate for travel delays. Please refer to the Inclement Weather Policy found in the *Employee Handbook*.

Campus Student Activities Programming

At times, previously scheduled on-campus student life activities and events will continue to be held even when the College is closed. Chestnut Hill College students, faculty and staff should check the Calendar for campus programming updates.

Campus Bookstore

St. Joseph Hall, Lower Level, down the ramp to the right of the Commuter Lounge
Telephone: 215.248.7150. Fax: 215.248.7156. Email: sm8127@bncollege.com. Website: <https://chc.bncollege.com>.
Instagram: @chcbkstore

Bookstore Regular Hours are Monday-Tuesday 9am-6pm; Wednesday-Thursday 9am-5pm; Friday 9am-4pm; Saturday and Sunday CLOSED. Special Extended Hours for events and first week of classes will be noted on the website.

The CHC Bookstore, managed by Barnes & Noble College, is your hyper-local retail solution for a variety of on-campus needs. The bookstore offers course materials, school supplies, snacks and drinks, health and beauty items, and a selection of CHC spirit gifts and clothing. Available course materials include traditional textbooks (new, used, rentals), ebooks, courseware, and OER. Students may use financial aid funds to purchase textbooks and school supplies. The bookstore is equipped to offer contactless payment and receipts.

Academic Computer Center

St. Joseph Hall, Lower Level, down the ramp to the right of the Commuter Lounge.
Telephone: 215.242.7195. Email: helpdesk@chc.edu.

The Academic Computer Center is open to Chestnut Hill College students only. Once enrolled, students are given a personal account on the College network, giving them a CHC email address and access to the Internet. All students must agree to abide by the College's rules and policies regulating the use of College computer resources.

Microsoft Windows-based computers are available for student use on a walk-in basis during posted day and evening hours. Students may take advantage of the state-of-the-art software for purposes such as word processing, statistical analysis, graphics, desktop publication, database manipulation, web page editing and web browsing over the Internet. Laser printers are available for high-quality printed work.

The Academic Computer Center also manages three *Teaching Labs*: two with Microsoft Windows-based PCs, and one with Macintosh PCs. The Teaching Labs are available for classroom instruction ranging from computer software application basics to sophisticated programming languages.

The Devlin Video Production Suite in Martino Hall is an extension of the Academic Computer Center. This facility houses a video editing laboratory, a television production studio and control room, a video production classroom and office. Students may also sign out camcorders and tripods for various classes as needed. Several laptop computers are also available for students to borrow for editing projects.

Hours

Hours are subject to change due to holidays and other scheduling considerations. For the latest, most up-to-date lab schedule information, check the schedule posted on the door of the Computer Center.

Monday through Friday - 8:00am to 11:00pm

Sunday - 11:00am to 11:00pm

Saturday - 9:00am to 5:00 pm

Counseling Center

St. Joseph Hall, 3rd Floor, Room 345

Telephone: 215.248.7104. Email: kennedys@chc.edu

The Counseling Center offers free, short-term individual therapy to students in the Schools of Undergraduate, Graduate and Continuing Studies during the fall and spring semesters. Counseling staff can also consult with students, staff, and faculty. Workshops are offered to address students' interests and needs. Students may use the Counseling Center at all times they are enrolled at the College.

In general, counselors see students once a week for a fifty-minute session. In addition, counselors reserve time every day to see any student in crisis needing immediate attention. The College also provides 24-hour emergency coverage when the School of Undergraduate Studies is in session.

The Counseling Center is completely confidential, except in cases of life-threatening emergency (the threat or attempt of suicide, and the threat of seriously injuring another person, for example) or when we are legally required to report abuse of a minor. Except in these extraordinary circumstances, neither what is discussed nor any of the required written records are shared with anyone - including roommates, parents, friends, faculty, and staff - without the student's written permission.

To schedule an appointment, please call 215.248.7104, or email kennedys@chc.edu or counselingcenter@chc.edu or stop by and fill out the blue form, *Request to See a Counselor*. In the event of a mental health emergency, call 911 or go to the nearest hospital emergency room, or call the *National Suicide Prevention Hotline* at 1.800.273.TALK (8255).

Staff

Sheila Kennedy, SSJ, PhD, Psychologist
Director of the Counseling Center
St. Joseph Hall, Room 345
215-248-7104 ext. 2
kennedys@chc.edu

Debi Murtagh, LSW, Therapist
Counseling Center
St. Joseph Hall, Room 343
215-248-7104 ext. 4
murtaghdl@chc.edu

Lisa J. Johnson, PsyD, Counselor
Counseling Center
St. Joseph Hall, Room 343
215-248-7104 ext. 3

Teaching and Learning Centers

St. Joseph Hall, 2nd Floor.

Telephone: 215.248.7013. Fax: 215.248.7019.

The Teaching and Learning Centers are made up of the Foreign Language Resource Center, Teaching and Learning Center, Math Resource Center and Writing Center. Centers are open during the Fall and Spring as defined by the School of Undergraduate Studies Academic Calendar and are available at no charge to currently enrolled Undergraduate students. For appointments, please contact the Center directly.

Center for Accessibility and Learning Services (CALs)

St. Joseph Hall, 2nd Floor

Telephone: 215.753.3655. Fax: 215.248.7019. Email: cals@chc.edu

Saundra Freedman, Interim Director. Email: freedmans@chc.edu

Laura Sibbald, Associate Director, Leader of Neurodiversity College Program. Email: sibbaldl@chc.edu

If you are a student who has any kind of disability [learning, emotional, physical, or cognitive] and you need accommodations to increase your access to the college environment, Chestnut Hill College is consistent with federal, state, and local laws (Section 504 and ADAAA) to provide reasonable accommodations to students with disabilities. In order to disclose a disability to receive accommodations under the law, students should contact the Center for Accessibility and Learning Services, located in St. Joseph Hall, room 240 by emailing the Interim Director of the Center, Saundra Freedman, at cals@chc.edu by calling 215-753-3655. Disclosure of a disability is voluntary and confidential. Students can also visit CALs online at <https://www.chc.edu/learning-and-resource-centers/center-accessibility-and-learning-services>.

Foreign Language Resource Center

Located on the second floor of Fournier Hall, the Foreign Language Resource Center offers individual and group tutoring to students studying foreign language at Chestnut Hill College: French, German, Italian, Latin, Russian and Spanish. Resources include supplemental materials such as books, DVDs and a library of classic and modern films. The Center is open Monday through Friday and is found on the corridor where most of the foreign languages are taught. Contact Mary Helen Kashuba, SSJ, for more information. Clement Hall 221B. Telephone: 215.248.7124. Email: kashubam@chc.edu.

Mathematics Resource Center

Located on the 3rd Floor of St. Joseph Hall, the Math Center serves as a resource for students seeking help with their Math or Math-related courses. The Center hosts Math workshops and conducts Math Placement testing for all students. The Center is staffed by professional and student tutors at posted times. Students seeking help may make an appointment or stop in whenever the Center is open. In addition to individual and small group tutoring, software programs, math web sites, books, and practice worksheets are available in the Center for student use. Contact Thomas Epp, Director of the Math Resource Center, for more information. Telephone: 215.248.7088. Email: eppt@chc.edu.

Writing Center

Located on the 3rd Floor of St. Joseph Hall, the Writing Center serves as a resource for students seeking help with all areas of writing. All writers – even very advanced ones – benefit from having a kindly-but-critical reader to review their work and offer suggestions for improvement. Whether you are staring at an assignment and trying to figure out how to get started or putting the final polish on an assignment you've been carefully crafting for weeks or months, a writing tutor can help. Writing tutors provide constructive feedback and guidance to writers across the college on all stages of the writing process. Appointments are preferred, but walk-ins are welcome. Contact Jaime Longo, Director of the Writing Center, for more information or to make an appointment. Online Resources: <https://chcollege.instructure.com/courses/8619>. Email: longoj@chc.edu. Telephone: 215.248.7114.

Student Learning Services Center

Located on the 2nd Floor of St. Joseph Hall the Student Learning Services Center offers techniques to maximize study time by learning effective and efficient college study strategies in addition to tutoring for subjects not covered by a dedicated Resource Center. Requests for tutoring may be made in the office or by emailing tutor@chc.edu.

Dining Services

Desiree Johnson, Director of Dining Services

Fournier Hall, 1st floor.

Telephone: 215.753.3605. Email: JohnsonD2@chc.edu. www.dineoncampus.com/chc.

At Chestnut Hill College, providing food for our students, faculty and staff is only part of the equation; it's important to make sure that everyone eats well, too. A variety of meal plans are offered, as well as a wide array of food that not only emphasizes nutritional value, but also creativity, convenience, and taste. After all, food is not just meant to be eaten, it is meant to be enjoyed! For more information on dining choices, locations, healthy options and, and catering services available at the College, please visit <https://dineoncampus.com/CHC>.

Dining and Vending Locations

The Dining Hall is located on the 1st Floor of Fournier Hall and meals may be purchased by either cash or points. An ala carte café, The Griffin's Den, is located on the Lower Level of Fournier Hall. Hours and prices are listed at both locations. The McCaffery Lounge features the McCaffery Café, which is located on the first floor of Fournier Hall and offers upscale coffees, smoothies, cold beverages, salads and sandwiches. Hours and prices are posted. Vending machines are located in the Commuter Lounge on the Lower Level walkway between St. Joseph and Fournier Halls; the 3rd Floor of St. Joseph Hall; and on the Lower Level of Fournier Hall just outside the Mail Room. The Bookstore also sells an assortment of drinks and snacks.

Health Services

Fitzsimmons Hall, 1st Floor

Emergencies: 7777 (on-campus) or 215.242.7777 (off-campus).

Telephone: 215.248.7111. Fax: 215.753-3663. Email: studenthealth@chc.edu

Chestnut Hill College's Health Services is an integral part of the college community providing care to students during times of illness, making recommendations for health maintenance, and providing programs throughout the year on health related issues. The Health Services Office is staffed by registered nurses and a certified registered nurse practitioner. No appointment is needed, but is encouraged. All undergraduate students are eligible to utilize Health Services. Services are available to graduate students with a fee.

Services available to students include but not limited to:

- Assessment and treatment of acute illnesses
- Physical exams (*not for college entry)
- Order and interpret laboratory and diagnostic testing (such as x-rays) as needed
- Prescribe and manage medications; provide over the counter medications
- Referrals to specialists and other healthcare providers as needed
- Health information and programs
- Nutrition Counseling

International Student Services

Christopher Callas, Associate Director of the Global Education

Fournier Hall, Room 136

Telephone: 215.248.7007. Email: callasc@chc.edu

Chestnut Hill College is authorized under federal law to enroll F-1 nonimmigrant students. The Office of Global Education advises international students and provides information on American academic procedures as well as on U.S. immigration and visa requirements. International students maintaining F-1 visa status are required by law to be enrolled full-time throughout the duration of their programs of study. Exceptions to the full-time requirement are rare and must be authorized by the Global Education Office prior to the change in enrollment status.

Career Development Office

Third Floor, St. Joseph Hall

Telephone: 215.248.7109. Fax: 215.242.7991. Email: careerhelp@chc.edu.

The Office of Career Development at Chestnut Hill College provides information and guidance on careers, professions, employment, and graduate school opportunities for current and prospective students as well as alumni. Career Development also coordinates the College's Experiential Education program. Workshops are offered on resume writing, interviewing and job-search skills. The Office is open weekdays from 8:30am until 4:30pm; other hours are available by appointment.

Staff

Nancy Dachille, Director of Career Development. Telephone: 215.248.7048. Email: ndachill@chc.edu

Andrea Deering, Assistant Director of Career Development. Telephone: 215.248.7109. Email: deeringa@chc.edu

Ashley Cole, Assistant Director of Employer Engagement, Career Development. Telephone: 215.248.7085. Email: colea@chc.edu.

Programs

Experiential Education Program provides opportunities for students to gain academic credit for real-world work experience, through internships and cooperative education. Additionally, in collaboration with faculty and community partners, students can participate in service-learning courses that put coursework into action through relevant volunteer service to the community. These experiences also serve as foundations for classroom discussion and synthesis of academic theory. These programs are monitored by Ryan Murphy.

FOCUS is a self-paced, online career and education planning tool for use by college students. It will enable the student to self-assess career-relevant personal qualities and explore career fields and major areas of study that are most compatible with the assessment results. Students who use FOCUS make better decisions about their goals and plans and learn how to self-manage their careers.

Career Readiness is offered throughout the course of the student's college life by way of workshops. Each workshop is 60 minutes in length and is instructed by Career Development staff. The certificate addresses interviewing, résumé building, and other career topics.

Students can access the Career Development virtual site on the College's *From Hill To Home* webpage. This site offers information about career planning, job/internship searching, résumé writing, graduate school applications and upcoming events.

Student Activities Office

St. Joseph Hall, 3rd floor

Telephone: 215.753.3648. Email: activities@chc.edu

Hours

Telephone: 215-753-3648. Email: activities@chc.edu

The office is open Monday through Friday 8:30am to 4:30pm and sponsors on-campus programs and performances including comedy shows, concerts, guest speakers, movie nights, game shows, and leadership development opportunities. They also arrange trips to Baltimore, New York, and other destinations in the Philadelphia area. In addition, the office offers the IDEAS Leadership program, opportunities for commuters, the CHC Bike Share, and the *Fall in Love with Philly* ticketing program.

They also serve as the home for many academic interest groups, drama and music groups, cultural organizations, yearbook and newspaper staffs, and community action groups. While not comprehensive, this list includes:

Anime Club
Archery Club
Art Club

BeatLab
Black Student Union
Chestnut Hill Activities Team
Chestnut Hill Cheerleading
Chestnut Hill Quidditch Team
Chestnut Hill Science Society

Chestnut Hill Television
Council for Exceptional Children
Dungeons and Dragons Club

Gaming Club
Global Student Association
HERO
High Technology Crime Investigation Assoc.
History Club
La Voz Latina

Mask & Foil
Psychology Club
Student Government Association
Student Political Science Association
The Grackle (Literary Journal)
The Griffin (Student Newspaper)

Library Services

Logue Library, Main Campus on the Circle.

Telephone: 215.248.7050. Email: Librarians@chc.edu.

Chestnut Hill College's Logue Library tailors its collection to serve students, faculty, staff, and visitors. Using the library's resources and services, patrons conduct academic research online or onsite, search for personal enrichment or enjoy popular books and films. The library building offers an environment where patrons can learn, discover, and meet their academic and personal goals. Librarians are ready to assist on site or through virtual reference.

Logue Library houses 120,000 titles in print format, as well as over 200,000 electronic titles. In addition to the circulating materials, there are numerous research opportunities using electronic databases such as PsycINFO, Westlaw, JSTOR, Ebscohost and Project Muse. Registered patrons may access the catalog and Ebsco Discovery Service <https://library.chc.edu>.

Along with a rare books collection that features British literary works and early Catholic liturgical music, Logue Library boasts an Irish Collection specializing in history and literature, while the Brimmer Collection houses books for children. Books in the main collection are classified according to the Library of Congress Classification System, while the Brimmer Collection uses the Dewey Decimal System.

To borrow books or reserve materials, all students MUST show a current College ID.

Hours in Fall and Spring

Check the library website for current hours <https://library.chc.edu>

Staff

Mary Jo Larkin, SSJ, MA, MS, Library Director. Telephone: 215-248-7055 Email: mj.larkin@chc.edu

Gail Cathey, MLS, Print Resources Manager. Telephone: 215.248.7053 Email: gcathey@chc.edu

Kathleen Gannon, BS, Administrative Assistant, 215.248.2050 Email: gannonk@chc.edu

Hillary Hunter, MSLIS, Technical Services & Information Literacy Librarian Email: hunterh@chc.edu

Jacqueline Presley, MSLIS, Systems Librarian, 215.242.7982 Email: presleyk@chc.edu

Online Learning

Chestnut Hill College offers courses across the curriculum in both hybrid and asynchronous formats. At this time, no major is available completely online. Further questions about specific courses offered online can be directed to Mark Campbell, Director of Online Learning at 215.753.3685, or cambellm@chc.edu.

Lost and Found

Items that are found on campus should be turned in to the Security Desk at the entrance of Fournier Hall.

Office of the Registrar

St. Joseph Hall, 3rd Floor East Wing.

Telephone: 215.248.7005. Email: registrar@chc.edu.

The Office of the Registrar provides support to the faculty, staff, students, alumni, and the general public in regards to academic policies, guidelines, and procedures enacted and enforced by the federal government through the *Family Educational Rights and Privacy Act of 1974* (FERPA); accrediting agencies; the Chestnut Hill College Board of Directors; and the College's administration and faculty members. The Office of the Registrar is responsible for upholding and applying the Academic Missions of all divisions as they relate to academic data and is also the central repository for that data.

Office Hours

Regular Hours:

Monday: 8:30am to 5:00pm
Tuesday: 8:30am to 5:00pm
Wednesday: 8:30am to 5:00pm
Thursday: 8:30am to 5:00pm
Friday: 8:30am to 5:00pm

Summer Hours:

Monday: 8:30am to 5:00pm
Tuesday: 8:30am to 5:00pm
Wednesday: 8:30am to 5:00pm
Thursday: 8:30am to 5:00pm
Friday: 8:30am to 1:00pm

Staff

Michael Reig, Registrar. Telephone: 215.248.7005. Email: reigm@chc.edu

Kelly Evans, Transfer and Technology Coordinator. Telephone 215.248.7094. Email: evansk@chc.edu

Marie Scheetz, Associate Registrar (School of Continuing and Professional Studies). Telephone: 215.248.7064. Email: scheetz@chc.edu

Christina Tomaselli, Associate Registrar. Telephone: 215.248.7005. Email: TomaselliC1@chc.edu

Grade Reports

Reports for either Mid-term or Final grades are available to current students without Holds on the My CHC Portal - <https://my.chc.edu>. No unsolicited grade reports are mailed. Requests for mailed grades must be made in writing within 2 calendar weeks of the end of the semester. Former students and alumni wishing to view their grades must request an official transcript. Parents wishing to have grades mailed to them must make the request in writing and must be listed on the student's account as a FERPA waived-contact. Mail requests to: Office of the Registrar, 9601 Germantown Avenue, Philadelphia, PA 19118 or fax to 215.242.7714. Requests should include the student's name and ID number and must be signed by the parent. Please allow 7 - 10 days for processing via US mail. Grade reports will not be emailed or faxed.

Transcripts and Diplomas

The Office of the Registrar prints official transcripts for students in any division, and diplomas for undergraduate and graduate alumni. Transcripts and diploma reprints or duplicates must be requested in writing and there is a fee associated with either request. The Office of the Registrar does not issue unofficial transcripts. A business, health services, library, or athletic hold will prevent the release of either document. These obligations must be satisfied before transcripts or a diploma will be issued. To make a request, print the applicable request from www.chc.edu/registrar and either bring it to the office, fax it, or mail in with required payment as outlined on the request form. Transcripts usually take 5 - 7 days for processing; diplomas take 3-4 weeks.

Enrollment/GPA Verification

Chestnut Hill College is a member of the *National Student Clearinghouse*, a non-profit organization that updates federal loan agencies with Full- or Part-time status information for all currently enrolled students. However, if a paper enrollment or GPA verification is needed, it may be obtained in the office. There is no fee for this service but a signature is required for the release of the information and processing will take 2 - 3 days. Requests for letters may be made online at www.chc.edu/registrar.

Mailing Address

Please address all postal correspondence to: Office of the Registrar/9601 Germantown Avenue/3rd Floor SJH/Philadelphia, PA 19118.

Academic Programs, Policies, and Procedures

Minor Studies

- Students must earn a minimum grade of C- in all classes in a minor in order to be awarded the minor.
- A minor chosen by a student must include at least two courses not already applied to his/her major, other minors, or core requirements.
- The only courses that may be graded pass/fail are practicum, internship, or courses deemed eligible at the discretion of the Center.
- Students may declare up to three minors. A student may use a maximum of two transfer courses toward the requirements for a minor.

Experiential Education

- Students must be in satisfactory standing with a minimum GPA of 2.0 overall for internship.
- Students may complete up to 12 credits of experiential education (internship and/or co-op) as part of the 120 credit graduation requirement Core Curriculum.

Core Curriculum

Chestnut Hill College's CORE Curriculum, approved by the faculty and revised in 2022, is designed to provide students with a meaningful education that is rooted in the College's Mission. Steeped in the liberal arts, the curriculum recognizes the impact of the information-age revolution and addresses career demands of the twenty-first century. The Student Learning Outcomes adopted by the Chestnut Hill College community are addressed and assessed across CORE requirements.

CORE Curriculum for Associate of Arts in Liberal Arts, and Associate of Science with a concentration in Life Sciences

This CORE curriculum will be required for all Associate's degrees offered in the School of Undergraduate Studies. It is composed of 27 credits; nine courses are required for the CORE and the additional courses are taken in the area of concentration.

Every course taken for the Associate of Arts (AA) or Associate of Science (AS) CORE completes a requirement in the CORE for the Bachelor's degrees.

Required Courses (6):

- LADS 120
- ENGL 101
- GLST 201
- RLST 100 level
- ETHICS
- WCHC

Four additional courses chosen from the Inquiry areas [no two courses from the same category; no course from the category that includes the *area of concentration*]:

- Arts & Creative Expression
- Scientific Investigation
- Quantitative Analysis/Data Literacy
- Meaning & Interpretation of the Human Experience
- Analysis of the Social World
- Civic Life & Engagement

CORE Curriculum for Bachelor of Arts and Bachelor of Science

The CORE Curriculum as it appears here applies to students who matriculated in August of 2022 and to all future classes unless noted in the Catalog for the matriculation year. This includes first-year students and transfer students, with fewer than 15 credits, who do not have "CORE-to-CORE" status. Students currently enrolled as of August 2022 also follow the CORE Curriculum in this catalog; however, these students may substitute CORE requirements from the catalog of their matriculation year with approval of their advisor.

Chestnut Hill College's core curriculum provides students with a well-rounded education that includes breadth of knowledge in different disciplines, accountable skill development, and opportunities for interdisciplinary and community-engaged learning experiences.

The core consists of approximately 39 credits out of the 120 credits needed to graduate.

At the discretion of the Registrar working with the IDHP Program director and student advisors, IDHP seminars may fulfill certain core requirements for students who have left the IDHP or others who have received permission to take an IDHP seminar.

The Core Curriculum is broken into 3 sections: A) Discovery Curriculum, B) Mission Curriculum, and C) Inquiry Curriculum.

A. Discovery Curriculum:

Prepares you to launch into your college career by familiarizing you with the college, college-level work and responsibilities, and reviewing and renewing vital technology and communication skills that will help you over the next four years and beyond.

1. **WCHC-101: Welcome to CHC.** This course is taken by students in their first semester. This three credit academic course immerses students in the CHC community. Through weekly study and experiential activities, students become active and engaged members of the campus community, learning the mission by doing and easing their transition to college by making it an object of study, exploring the college, its mission, history, and resources with purpose.
2. **LADS-120: Liberal Arts Discovery Seminar or IDHP-210: Writing in the Disciplines I.** This first Writing course is an introduction to critical and creative inquiry from various disciplinary perspectives. LADS emphasizes the CHC Student Learning Outcomes of Critical and Creative Inquiry, Communication, Integrative learning and Knowledge of Self and Others.
3. **ENGL-101: College Writing (earning a grade of C- or better); or ENGL-105: Advanced College Writing; or IDHP-220: Writing in the Disciplines II.** These courses are designed to introduce students to college-level writing and research. Students must earn a C- or higher in the course to fulfill this requirement. LADS-120 is the Pre-Requisite for ENGL-101 and ENGL-105.
4. **All students complete a Senior Seminar in the major (number -498).**
5. **Foreign Language and Culture:** The *Foreign Languages CORE Requirement* enables students to appreciate the language and culture of other peoples and to communicate with them on a basic level or better. As students negotiate meaning, analyze the structure of the language, and make connections with other disciplines, they will learn critical thinking and integrative skills. By studying the culture of other peoples, they become familiar with different ways of looking at the world and thus grow in the CHC Student Learning Outcome of Knowledge of Self and Others. Students fulfill the CORE Foreign Language Requirement by successfully completing **two courses in a modern or classical language or one course if they are on the intermediate level or beyond.** The Foreign Language Faculty provides placement in an appropriate level.
 - If student elects to begin a language not previously studied – two courses at the College are required.
 - If placed at the 102-level – two courses at the College are required.
 - If placed at 103-level or higher – one course at the College is required.

Course(s) taken at another institution after matriculation at or above the 103-level may be approved if the language is not offered at the College. Students receiving accommodation from the Center for Accessibility and Learning Services (CALS) may fulfill the Foreign Language CORE Requirement through an individualized course, Experiences in Language and Culture. Enrollment in this course is based on the approval of the Chair of the Foreign Languages Program, the Director of CALS, and the student's advisor.

Transfer students must either be officially declared Core-To-Core; or bring in an equivalent to either 3 credits of a foreign language at the 103 level, or 6 credits of a foreign language at the 101- and 102-level; or take appropriate course/course(s) at the College. Officially declared Core-To-Core students are not required to complete the Foreign Language requirement; however, if they choose to continue with language courses at the College they will require placement by the Foreign Language Program. If they choose to start over in a new language, they do not require placement.

If placed at 103-level or higher – one course at the College is required, see your Academic Advisor

If placed at the 102-level – two courses at the College are required:

ENGN-102: Basic Engl Skills/Non-Native II
AND ENGN-103: Inter/English Skills for Non-Native Speakers of ENGL 100
FREN-102: Elementary French II
AND FREN-103: Intermediate French I
GERM-102: Elementary German II
AND GERM-103: Intermediate German I
ITAL-102: Elementary Italian II
AND ITAL-103: Intermediate Italian I
LATN-102: Elementary Latin II

ANDLATN-103: Intermediate Latin I
RUSS-102: Elementary Russian II
ANDRUSS-103: Intermediate Russian I

If student begins a language with 101 – two courses at the College are required:

ENGN -101: Basic Engl Skills/Non-Native I
ANDENGN-102: Basic Engl Skills/Non-Native II
FREN-101: Elementary French I
ANDFREN-102: Elementary French II
GERM-101: Elementary German I
ANDGERM-102: Elementary German II
ITAL-101: Elementary Italian I
ANDITAL-102: Elementary Italian II
LATN-101: Elementary Latin I
ANDLATN-102: Elementary Latin II
RUSS-101: Elementary Russian I
ANDRUSS-102: Elementary Russian II
SPAN-101: Elementary Spanish I ANDSPAN-102: Elementary Spanish II

*Students receiving accommodation from the Center for Accessibility and Learning Services (CALS) may fulfill the Foreign Language CORE Requirement through an individualized course, SKLS-100 Experiences in Language and Culture. Enrollment in this course is based on the approval of the Chair of the Foreign Language Program, the Director of CALS, and the student's advisor. This course carries three credits and fulfills the language requirement.

English Placement Process:

All students write a Writing Placement Essay before registering for first semester courses. Students participating in IDHP will write an IDHP placement essay. For information about how AP credit might be applied, see Advanced Placement Credits.

Based on the results of the assessment, ENGL-100 may be required of first-time, first-year students and strongly encouraged for some transfer students. ENGL 100 is generally taken in the same semester as the first part of the writing requirement (LADS 120). Students required to take ENGL-100 must earn a C- or better to advance to ENGL-101. The Coordinator of the Writing Program, or a designee, will make determinations regarding placement in and requirement of ENGL-100 as well as the application of ENGL-100 to second writing courses taken at other institutions.

Students who elect not to complete the IDH Program and do not pass IDHP-210 must take LADS-120 to complete the CORE Reading/Writing Requirement. The grade earned in LADS-120 will replace the IDHP-210 grade in the Career GPA.

Officially declared Core-to-Core students are not required to fulfill the *Core Writing Requirement* although they may elect to take ENGL-101 if they have not completed a second writing course elsewhere. The Coordinator of the Writing Program, or a designee, will make determinations regarding the application of ENGL-101/ENGL-105 to second writing courses taken at other institutions. Transfer students must either be officially declared Core-to-Core by the Office of the Registrar (student must have provided the Office of the Registrar a final transcript indicating conferral of AA, AS, or an approved AAS); bring in a transfer course equivalent to a "second writing course;" or take an appropriate course at the College. Students who elect not to complete the IDH Program and do not pass IDHP-220 must take ENGL-101 to complete the *Core Writing Requirement*. The grade earned in ENGL-101 will replace the IDHP-220 grade in the Career GPA. As with all repeated courses, all grades earned appear on the transcript but only the highest calculates into the Career GPA.

Officially declared Core-to-Core students are not required to take a Writing Intensive course, however many courses required in the major and/or prerequisites to Senior Seminar are Writing Intensive. These are required of all students

ENGN Policy

Students who are placed in ENGN 101 and/or ENGN 102 must pass with a C- or better before they are allowed to register for English 101, College Writing. Students for whom English is not a first language may be advised to wait to take LADS 120 until they have more English-intense courses completed.

B. MISSION CURRICULUM:

Intentionally highlights certain aspects of the College's mission. You are encouraged to not just engage with and study mission, but to live it. Students take one course in each area.

1. **The *Ethics CORE Requirement*** provides students not only with an understanding of the content of ethical theories such as utilitarianism, deontology, and virtue ethics, but also with an understanding of how to apply these ethical theories to their daily lives and to social issues. This CORE requirement supports the mission of Chestnut Hill College by upholding "an atmosphere of communal respect in which all may clarify and articulate personal values and beliefs while exploring the ethical and moral dimensions underlying all relationships." Courses meeting the Ethics CORE requirement address the CHC Student Learning Outcomes of Ethical Responsibility and Communication. The *CORE Ethics Requirement* is fulfilled at the College by successfully completing ETHS-201; or any program-specific course with an "E" designation.

BIOL-215: Biological and Medical Ethics
BUSN-102: Business Ethics
MCOM-215: Media Ethics
CRJU-215: Ethics in Criminal Justice
ETHS-201: Ethics

2. **The *Religious Studies CORE Requirements*** are met by taking Religious Studies 104: The Religious Imagination or Religious Studies 105: Christianity in Global Context, and students must also complete an inquiry-level course or an IDHP seminar with an indicated Religious Studies component. Religious Studies provide valuable insights into individuals as well as entire societies across the world. RLST-104: The Religious Imagination and RLST-105: Christianity in Global Context focus on the relationships among religious belief, community, faith, and reason in global cultural contexts but through different conceptual and historical lenses. Both courses address the CHC Student Learning Outcome of Knowledge of Self and Others.
3. **The *Global Awareness CORE Requirement*** provides students with insight into the process of globalization and how it affects technological, political, cultural and economic issues in the global community. This interdisciplinary seminar challenges students to make connections across multiple disciplines in order to analyze globalizing trends and their relation to cultural understanding and awareness. Students in this course will explore diverse cultural and ethnic perspectives on globalizing trends and issues. Courses meeting the Global Awareness Seminar Requirement address the Student Learning Outcomes of Integrated Learning, Civic Responsibility & Practice, and Knowledge of Self & Others.

Transfer students must bring in an equivalent to GLST-201; or take it at the College. The Coordinator of the Global Awareness Program, or a designee, will make determinations regarding the application of GLST-201 to courses taken at other institutions.

The CORE Global Awareness requirement is fulfilled by successfully completing:

GLST-201: Global Studies Seminar; or GLST-281: Special Topics in Global Studies; or GLST-481: Advanced Special Topics in Global Studies (when offered); or completing the Inter-Disciplinary Honors Program.

Transfer students must bring in an equivalent to GLST-201; or take it at the College. The Coordinator of the Global Awareness Program, or a designee, will make determinations regarding the application of GLST-201 to courses taken at other institutions.

C. INQUIRY CURRICULUM:

Consists of six areas of study that are intentionally designed to recognize and embrace the interdisciplinary nature of the way modern thinkers approach real-world problems. You will take one course in each of these areas, and one course will be an interdisciplinary team-taught course that incorporates Religious Studies content.

1. **Arts and Creative Expression** courses explore the arts as the content or the medium for study. Courses guide students to use the arts for personal expression, and/or to develop and explore ideas in a creative mode.
2. **Meaning and Interpretation of the Human Experience** courses engage fundamental and existential questions – "Who am I?", "Who are we?", "What role do stories play in our lives?", "How does culture affect one's experience of the world?", and "What does it mean to be human?" – critically and with sensitivity to cultural and intellectual contexts and traditions.
3. **Scientific Investigation** courses focus on the diverse ways of studying the physical world, using evidence/data to explain material reality.

4. **Quantitative Analysis/Data Literacy** courses offer students experience using quantitative, mathematical, statistical, or formal symbolic reasoning to measure outcomes or analyze text.

The Quantitative Analysis/Data Literacy CORE Requirement develops in students the ability to reason logically, to analyze and solve problems, to think abstractly, and to express thoughts clearly and precisely. Courses in Quantitative Analysis/Data Literacy address the CHC Student Learning Outcomes of Critical Thinking and Communication. All students fulfill the CORE Mathematics Requirement, either by achieving LEVEL 1 or LEVEL 2 on the Accuplacer Placement Exam, or by taking an appropriate course or courses according to their placements. Students receiving accommodation from the Center for Accessibility and Learning Services (CALS) may fulfill the Mathematics CORE Requirement through an individualized course, SKLS -099 Practical Mathematics. Enrollment in this course is based on the approval of the Chair of the Mathematics Program, the Director of CALS, and the student's advisor. This course does not provide credit towards graduation.

Portal Score	Core Mathematics Requirement Status	Notes
Composite: 1	Requirement Fulfilled	May take any upper-level Math or Quantitative Analysis/Data Literacy course for which s/he has the appropriate Prerequisite; may not take MATH-121 or MATH-122 for credit.
Composite: 2	Requirement Fulfilled	May take any upper-level Math or Quantitative Analysis/Data Literacy course for which s/he has the appropriate Prerequisite.
Composite: 3	Requirement NOT Fulfilled – student must complete appropriate Math course	Must earn a grade of C- or better in either MATH-121 or MATH-115, depending on the major.
Composite: 4	Requirement NOT Fulfilled – student must complete appropriate Math courses	Must take MATH-103 and then earn a grade of C- or better in MATH-121 or MATH-115, depending on the major.
Composite: 99 (Core-to-Core students only)	Requirement Fulfilled	NOT permitted to take any additional Mathematics courses at the College without first earning a 1 or 2 on the test, or taking MATH-103 and then earning a grade of C- or better in MATH-121.

*Students receiving accommodation from the Center for Accessibility and Learning Services (CALS) may fulfill the Quantitative Analysis/Data Literacy CORE Requirement through an individualized course, SKLS -099 Practical Mathematics. Enrollment in this course is based on the approval of the Chair of the Mathematics Program, the Director of CALS, and the student's advisor. This course does not provide credit towards graduation.

5. **Analysis of the Social World** courses introduce students to the systematic investigation of human institutions and organizations, social groups, social movements, social distinctions, and social relations. These courses provide perspectives for understanding human culture, social identity, political systems, social organization, and social concerns.
6. **Civic Life and Engagement** courses challenge students to engage their roles as national and global citizens in the 21st century.

Real-World Connections

A CHC signature experience, in this course, you will be invited to contemplate and address a real-world issue from two disciplinary perspectives. Topics in this course might include general issues like climate change, poverty, war, combatting disinformation, or specific issues like the 1619 Project.

Public Speaking and Technology Requirements

Students must complete their Public Speaking and Technology requirements as indicated by their major. Please refer to your major's program pages for further information.

Degrees

Chestnut Hill College awards the following undergraduate degrees: the Associate of Arts in Liberal Arts (AA), the Associate of Science with a concentration in Life Science (AS), the Bachelor of Arts (BA), the Bachelor of Science (BS), and the Bachelor of Music (BM). Only one undergraduate degree may be earned at a time. Students who pursue a double major that crosses degree programs will need to choose a primary program for which the diploma is issued. Transcripts reflect a second major or minor, however, only one diploma is issued.

Second Baccalaureate Degree

Chestnut Hill College will grant a second baccalaureate degree to students with a baccalaureate degree from Chestnut Hill College or another (regionally) accredited institution who wish to earn a degree in a different major. The student must satisfy the (current) requirements for the SUS core curriculum and the major. For students who have already earned a baccalaureate degree at Chestnut Hill College, at least 30 new credits beyond the original degree and toward the second degree must be completed at Chestnut Hill College; at least 15 of these credits must be in the major field of study. For students who have already earned a baccalaureate degree elsewhere, a minimum of 45 credits toward the second degree must be completed at Chestnut Hill College; at least 15 of these credits must be in the major field of study. Moreover, all Chestnut Hill College graduation requirements (e.g., GPA requirements) must be met.

Graduation Requirements

In addition to meeting all of the stated Core Curriculum Requirements (Academic and Non-Academic), a student must apply for graduation with the Office of the Registrar and pay the graduation fee. Although not required, a Degree Audit with the Office of the Registrar is recommended in the Junior year.

A candidate for graduation must hold a minimum Career Grade Point Average of 2.00 and a minimum Major GPA of 2.00. The minimum grade requirement in courses required for a major or a minor (including those courses outside of the major program) is C- (1.70). All courses for a major or a minor are indicated in the Degrees and Programs section. This policy applies to all courses taken by all students in the School of Undergraduate Studies from Fall 2007 forward.

Major Studies

The minimum number of academic credits required for graduation is 120; however, majors may differ in that requirement. The major may comprise no more than 60% of the total number of academic credits required for graduation, unless otherwise mandated by an official governing body (e.g. PDE). The remaining 40% includes core requirements and non-major electives. Read the major descriptions carefully to determine the number of credits and specific courses needed for graduation. Students may major in one, or two, of the following areas:

[Accounting](#)
[Biochemistry](#)
[Biology](#)
[Business Administration/Management](#)
[Chemistry](#)
[Computer and Information Sciences](#)
[Computer and Information Technology](#)
[Computer Systems Management](#)
[Criminal Justice](#)
[Cybersecurity](#)
[Digital Forensics](#)
[Early Education \(Pre-K to 4\)](#)

[Early Education Dual \(Pre-K to 4\) and Special Education \(Pre-K to 12\)*](#)
[English Literature](#)
[English Literature and Writing](#)
[Environmental Science](#)
[Exercise Science](#)
[Forensic Biology](#)
[Forensic Chemistry](#)
[Health Sciences](#)
[History](#)
[Human Services Leadership and Policy Studies](#)

[International Affairs](#)
[Intern'l Business, Language and Culture](#)
[Law and Legal Studies](#)
[Marketing](#)
[Mathematical and Computer Sciences](#)
[Mathematics](#)
[Media & Communication](#)
[Molecular Biology](#)
[Political Science](#)
[Psychology](#)
[Secondary Education **](#)
[Special Education](#)

*Students electing to study Early Education Dual (Pre-K to 4) and Special Education (Pre-K to 12) must apply to the Education Program for formal acceptance in the Junior year. Students will be in "Preliminary" status until formally accepted. Consult the Education section for more information.

** Available only as a Co-Major to a Primary Content Area Major. See the Education program section for more information.

Double Major

Students may be permitted to pursue a double major if they have earned a Career GPA of 3.20 or better with a minimum of 24 academic credits earned, and make their application before the completion of 75 academic credits.* Students who double major need to fulfill the requirements of each program; Core Requirements need only be completed once. Since additional time may be required to meet the requirements of both programs, it is highly recommended that students discuss any financial concerns with the Offices of Student Accounts and Financial Aid before deciding to pursue a double major.

To declare a double major, the student needs the permission of the Chair(s) of the two programs, and the Dean of the School of Undergraduate Studies. The student must provide evidence of the intellectual aptitude and commitment necessary to complete both programs, and must provide rationale for the request. The *Application for a Double Major* form may be obtained from the Office of the Registrar, St. Joseph Hall, 3rd Floor. Completed applications are submitted to the Dean of the School of Undergraduate Studies.

Transcripts reflect a second major or minor, however, only one diploma is issued. Students who pursue a double major that crosses degree programs will need to choose a primary program for which the diploma is issued. For example, students who double major in Mathematics and Psychology will need to choose either the BS in Mathematics or the BA in Psychology as the primary program for the degree will be conferred.

*Exceptions may be granted by the Dean of the School of Undergraduate Studies.

Individualized Major Program

A student who desires an individualized major designs a program combining at least two disciplines, at least one of which is an existing major. An individualized major is not a double major. In consultation with a Faculty Advisor and with the support of the appropriate Center Chairs, the student prepares a program and submits it to the Dean of the School of Undergraduate Studies for approval.

To be eligible, the student must have a Career GPA of 3.20 or above; to remain in the program, the student must maintain a CGPA of 3.20 or above. The Faculty Advisor will monitor progress in the program. Criteria for acceptance include the coherence of the program, its rationale, and the rigor of its curriculum. Application should be made by the second semester of the Sophomore year or upon completion of 45 credit hours. Requirements for the individualized major will include a minimum of 12 courses relevant to the area of study, with no more than 25% at the 100 level. This will include a Senior Seminar supervised by a program with an existing major determined by the student's advisor and approved by the Dean of the School of Undergraduate Studies. The title of the major will be determined in consultation with the Dean and the student's Faculty Advisor. Application forms and assistance with the process may be obtained in the Office of the Dean, St. Joseph Hall, 3rd Floor.

Minor Studies and Certificate Programs

Discipline specific and Interdisciplinary Minors

Students who wish to pursue a minor in any discipline must obtain a form from the Office of the Registrar. This form should be taken to the chair of the program in which the student wishes to minor. A student may not have more than three minors. A student may choose to minor in one, two or three of the following areas:

Accounting	Education	International Business,	Psychology
Biochemistry	English Literature	Language and Culture	Religious Studies
Biology	Environmental Science	International Affairs	Religious Studies/Philosophy
Business Admin/Management	Environmental Studies	International Studies	Restorative Justice
Chemistry	European Union/European	Legal Studies	Sociology
Classical Civilization	Studies	Marketing	Sonic Arts
Computer Science	Exercise Science	Mathematics	Spanish
Computer Systems Mgmt.	Film Production and Studies	Media & Communication	Special Education
Creative Writing	French	Molecular Biology	Sports Management
Criminal Justice	Health Humanities	Music	Web Design
Cybersecurity	Health Sciences	Peace and Justice	Women's Studies
Cybersecurity Studies	History	Philosophy	
Data Studies for Social Good	Human Services	Political Science	
Digital Forensics	Information Management	Programming	

Minor Studies

Students must earn a minimum grade of C- in all classes in a minor in order to be awarded the minor. A minor chosen by a student must include at least two courses not already applied to his/her major, other minors, or core requirements. The only courses that may be graded pass/fail are practicum, internship, or courses deemed eligible at the discretion of the Center. Students may declare up to three minors. Students may use a maximum of two transfer courses toward the requirements for a minor.

Certificates

Certificates may be earned in several areas:

[Certificate in Montessori Education](#)

[Certificate in Religious Education](#)

[Certificate in Intercultural Foundations](#)

Interdisciplinary Honors Program

The College's *Interdisciplinary Honors Program (IDHP)* is designed to challenge students to pursue a creatively different approach to the liberal arts. Please refer to the Interdisciplinary Honors Program section of the catalog for more information and to the Handbook available from the Director. Interested students may apply for the complete Interdisciplinary Honors Program or for a single Honors seminar. (Please note that registration for seminars is limited and preference is given to students pursuing the complete program.) For more information, please see the Interdisciplinary Honors Program section or contact the program director, Dr. Marie Grogan, Room 207, St. Joseph Hall. Telephone: 215.753.3654. Email: groganm@chc.edu.

Special Degree Programs

Combined Programs

The *BA in Psychology/MS in Counseling Psychology* provides the opportunity for exceptionally qualified students to work on a bachelor's degree and a master's degree simultaneously. This program allows study at undergraduate and graduate levels in a parallel format, creating a rewarding and challenging program to focused, qualified students. This offers a financial benefit in that tuition is paid at the undergraduate rate in the Fall and Spring semesters, even while the student is enrolled in graduate courses. This results in a substantial savings in tuition costs. (Graduate courses taken in the Summer are billed at the graduate rate.) The BA/MS program is a professionally-oriented program that will admit only those applicants who are committed to a career in counseling psychology. Admission interviews conducted by members of the BA/MS program are required to assess the applicant's readiness to pursue a successful professional career in counseling psychology. To obtain more information about admission to the program, please see the Psychology section or email psychcombined@chc.edu.

The combined *BS in Human Services Leadership and Policy Studies/MS in Human Services Management* provides an excellent opportunity for qualified Human Services Leadership and Policy Studies majors in the School of Undergraduate Studies to complete the MS degree in Human Services Management in the School of Graduate Studies. Students majoring in Human Services Leadership and Policy Studies are eligible to apply to the program once they have achieved Senior status. Transfer students must take a minimum of 15 credits at Chestnut Hill College and earn a Career 3.20 GPA in these courses before making application to the program. Each student will be expected to meet the admissions requirements of the School of Graduate Studies and be provisionally accepted into the program before registering for any graduate courses. Formal acceptance will be granted upon receipt of a transcript verifying successful completion of the undergraduate degree program. For more information, please contact Lauren Barrow, Room 211, St. Joseph Hall, 215.248-7719, barrowl@chc.edu.

Repeated Courses

To Earn a Better Grade

A student may repeat a course in an effort to earn a better grade but the student must repeat the exact course and must do so at Chestnut Hill College. Academic credits for a course may be earned only once unless the course is designated *Repeatable for Credit*. There is no limit to the number of times a student may repeat a course to earn a better grade.

If a student repeats a course, only the highest grade earned by the student will be used to calculate the student's GPA. The lower grade(s) will be forgiven in the calculation of the student's GPA. However, all instances of a course and all grades earned will appear on the student's transcript. If a grade is replaced in the calculation of a student's GPA, the forgiven grade will be marked with an asterisk (*) on the student's transcript and the **higher** grade will be marked with an "R" for *Repeated*.

Courses that are repeated to improve a grade are counted in Attempted Credits but only **one** passing grade is counted towards the Career Earned Credits. Enrollment status for any semester (e.g. full-time, half-time) as it relates to Financial Aid eligibility may be impacted as a result of repeating courses. Please check with Student Financial Services before repeating a course for which you have *already received a passing grade* and only need to improve the grade.

Accumulated Credit

Certain courses may be repeated but the academic credits accumulate towards the minimum required for graduation. The course description indicates courses that are *Repeatable for Credit*. *Program Special Topics* courses (number -281 or -481) are, in most cases, repeatable for credit when topics are different. Courses that are repeated and the academic credits accumulated towards the minimum required for graduation are counted in both Attempted Credits and, if an appropriate grade is earned, in the Career Earned Credits total. No symbols appear next to courses repeated to earn accumulated credits.

Withdrawing From a Course

Students are permitted to withdraw from a course with the approval of a Faculty Advisor. A student who wishes to withdraw from a course or courses must complete the *Change of Registration Form*. If a student completes a *Change of Registration Form* before the deadline indicated on the Academic Calendar a non-punitive grade of "W-Withdrawal" is recorded on the transcript; the GPA is not affected. After the deadline, a grade of "WF-Withdrawal/Failing" is assigned and the GPA is affected. Students are responsible for all outstanding debts to the College regardless of the grade assigned.

Students should understand that withdrawing from a course may jeopardize financial aid, student related benefits, and/or athletic eligibility for that term or a subsequent term, and should speak with appropriate offices for information on the impact of a withdrawal before making that decision with the Faculty Advisor. Once a course has been withdrawn, it cannot be reinstated without the permission of the Dean of the School of Undergraduate Studies via the *Petition to Add/Drop/Withdraw Retroactively* (see below.)

Completed Change of Registration Forms should be returned to the Office of the Registrar, St. Joseph Hall, 3rd Floor East Wing. Telephone: 215.248.7005. Fax: 215.242.7714. Email: registrar@chc.edu. Forms may be obtained on the My CHC Portal or in the Office of the Registrar.

From the College Completely

A student who wishes to withdraw from all courses in the School of Undergraduate Studies, and effectively from Chestnut Hill College, must complete the *Withdraw from the College* form. Students should understand that withdrawing from all courses, and the College, may jeopardize financial aid or athletic eligibility for that term or a subsequent term, and should speak with appropriate offices for information on the impact of a withdrawal before making their decision.

A non-punitive grade of “W-Withdrawal” is recorded on the transcript if the student withdraws before the deadline indicated on the Academic Calendar. The GPA is not affected. After the deadline, a grade of “WF- Withdrawal/Failing” is assigned and the GPA is affected. Students are responsible for all outstanding debts to the College regardless of the grade assigned.

Completed *Withdraw from the College* forms should be returned to the Office of Academic Advising, St. Joseph Hall, 3rd Floor. Telephone: 215.242.7735. Fax: 215.753.3661. Email: success@chc.edu. Forms may be obtained on the My CHC Portal or in the Office of Academic Advising, St. Joseph Hall, 3rd Floor.

Administrative Withdrawal Based on Attendance for the School of Undergraduate Studies

The Office of Academic Advising in conjunction with the Registrar's Office has the authority to withdraw a student who is not attending any of his or her courses.

Administrative withdrawals based on Attendance occur under two circumstances:

- A student never attended any of his or her courses: The Office of Academic Advising and the Registrar's Office may initiate the Administrative Withdrawal when notified that a student never attended any of his or her courses during the first two weeks of the semester. Any student reported by an instructor to the Office of Academic Advising as not attending courses will be investigated. The Academic Advising Office will contact the student about his or her registration status. If contact cannot be made in a week's time of the non-attendance report, the student will be withdrawn from all courses. The Office of Academic Advising will e-mail the student notifying him or her of this action. The students' courses will be retroactively dropped.
- A student stopped attending all of his or her courses: The Office of Academic Advising and the Registrar's Office may initiate the Administrative Withdrawal when they are notified by individual instructors that a student has not attended his or her course for two consecutive weeks. The Academic Advising Office will contact the student about his or her registration status. If contact cannot be made in a week's time of the report, the student will be withdrawn from all courses. The Office of Academic Advising will e-mail the student notifying him or her of this action.

Any student receiving financial aid who is thus withdrawn from the College will have his/her financial aid award for the respective semester cancelled or adjusted, based on the date the Office of Academic Advising and the Registrar's Office initiated the Administrative Withdrawal. The student will be responsible for any applicable charges. Any student living in the residence halls will be required to move out within 24 hours of the withdrawal date. The College refund policy applies to administrative withdrawals. Please note if a student's official withdraw date is after the Withdrawal without Failure deadline, the student will receive WFs on his or her transcript.

Students who wish to appeal their administrative withdrawal may do so within the semester in which the withdrawal occurs. Appeals are made in writing to the Dean of the School of Undergraduate Studies before the end of the semester. Students must present appropriate documentation sufficient to establish grounds for the appeal. The Dean's decision is final.

NOTE: If a student decides to discontinue one or more courses, but not all, he or she is responsible for following the normal withdrawal procedures through the Registrar's Office. The Administrative Withdrawal process is only applicable to students who do not attend any of their courses.

Leave of Absence Policy

At times, students may encounter circumstances that require time away from the College. In these situations, a student may request a leave of absence (LOA). A leave of absence may be requested for a variety of reasons. This policy specifically speaks to the following categories:

- Short-Term Leave of Absence
- Personal Leave of Absence
- Medical Leave of Absence
- Involuntary Medical Leave of Absence
- Compassionate Leave of Absence

A LOA provides students with the opportunity to remain in active standing with the College and eliminate the need to apply for readmission. In each case described below, the student is responsible for completing the necessary paperwork and providing appropriate documentation.

In general, a LOA is designed to allow a student to step away completely from the institution. Other policies and procedures apply when students need to change their status from full-time to part-time, need to request an incomplete, or need accommodations in order to stay successfully enrolled. In such cases, students should consult the appropriate policy in their respective Academic Catalog, and when necessary, contact the Dean of the appropriate school (Undergraduate, Continuing and Professional Studies, or Graduate) or the Center for Accessibility and Learning Services.

A LOA can be granted for a maximum of two (2) semesters; after this point, students are welcome to return to the College but they will need to go through the Admissions process as a readmit. Please note that any leave from the institution may have financial aid and student billing implications. Students are required to review the Return of Title IV Funds Policy found in the Academic Catalog and meet with the Student Accounts and Financial Aid offices prior to finalizing a LOA. Each office must sign the Leave of Absence Form prior to the LOA being granted.

Short-Term Leave of Absence

In the event of an immediate and significant personal or medical emergency, a student may request a Short-Term Leave of Absence (SLOA). A SLOA is intended to allow the student to fully focus on the issue that is preventing his/her attention to coursework and campus life. A SLOA provides for excused absences from classes but students are responsible for learning and making arrangements with their faculty for making up academic work. A SLOA may be granted for up to 10 business days. If, after 10 business days, the student is unable to return to classes, a Personal, Medical, or Compassionate Leave of Absence will be considered. Requests for a SLOA will be made to the Dean of the appropriate school (Undergraduate, Continuing and Professional Studies, or Graduate). While each request will be handled using an individualized assessment, common reasons to request a SLOA include accident, injury, illness requiring hospitalization, surgery, or bereavement (death of a parent, sibling, child, significant other, partner, or other close family member). Upon approval, the Dean's office will communicate the SLOA to the student's faculty. In general, a student will not be permitted to remain in the residence halls or participate in any activities during a SLOA; exceptions to this will be made collaboratively by the Dean, the Director of Campus Life, and other appropriate staff.

A SLOA cannot be granted retroactively but can be processed while the student is off campus, and may be initiated by proxy if the student is unable to request it themselves. Students are encouraged, at all times, to remain in close communication with their faculty, advisor, and other support personnel on campus.

Upon returning from a SLOA, a student will be asked to meet with a member of the Dean's Office, Academic Advising, or Student Life staff (as appropriate) to discuss proper support to ensure a successful return to campus. The student is responsible for working individually with faculty to complete missed course assignments.

Personal Leave of Absence

While enrolled at the College, students may encounter situations that require them to take a longer time away than that covered by a SLOA. While there are widely varying reasons that a student may request a Personal Leave of Absence (PLOA), common grounds include financial, military service, and other personal reasons. In order to request a PLOA, a student must:

- Submit a written request for a PLOA to the Dean of the appropriate school (Undergraduate, Continuing and Professional Studies, or Graduate), including documentation to verify the circumstances precipitating the need for a PLOA.
- Upon receipt of the written request, the Dean will request a meeting with the student. Every effort will be made to hold a meeting within 3 business days, including have a telephone meeting, with the goal of approving or denying the request within an additional 2 business days.

A student may request a SLOA while preparing an application for a PLOA. A student may not request a PLOA in order to avoid student conduct, academic misconduct, or other disciplinary proceedings. In cases of an alleged policy violation, a student may choose to withdraw from the College but would be placed on a Dean's Hold and would need to resolve the pending issue prior to be considered for readmission.

Medical Leave of Absence

While enrolled at the College, students may encounter physical and/or mental health issues that interfere with their ability to fully and safely engage in the academic and campus life of the institution. A Medical Leave of Absence (MLOA) allows a student to step away from their studies to receive the appropriate treatment. A MLOA is designed to support students when treatment for a physical and/or mental health issues requires more time than that afforded under a SLOA. Common reasons for a MLOA may include major accident, injury, significant illness requiring extended treatment, addiction and substance use disorders, and/or mental health reasons. In order to request a MLOA, a student must:

- Have a documented major physical or mental health issues that cannot be mitigated in a short period of time.
- Provide documentation from a licensed health professional that supports the specific physical or mental health issues. This documentation must be typed and submitted on official letterhead. This documentation should specify the reasons for the leave and the anticipated length of time needed for the leave.
- Depending upon the condition of the student, the Dean may request a meeting with the student. However, a decision may also be made based on the provided written documentation when in the best interest of the student.

A student may request a SLOA while preparing an application for a MLOA. The Dean's office will make the final determination on a MLOA.

Involuntary Leave of Absence

In most cases the College will work with the student to create a mutually agreeable and voluntary leave. In rare cases, Chestnut Hill College may determine that an Involuntary Leave of Absence (ILOA) is necessary. An ILOA will be considered when a student is unable to participate in campus and academic life due to medical issues and/or when a student's behaviors are disruptive to the educational or co-curricular experience on campus. While any ILOA will be handled using an individualized assessment, acute danger to self or others, an inability to manage daily tasks, and/or an inability to follow a proscribed behavior plan (including use of appropriate support services) may result in the College initiating the ILOA process. The decision to mandate an involuntary Medical Leave of Absence will be made following an individualized assessment; this individualized assessment may include members of the College's Wellness Team and/or Threat Assessment Team. An ILOA may be short-term (10 business days or less) or long-term (e.g. the remainder of the semester or academic year).

A student who disagrees with the College's decision to impose an involuntary LOA may submit an appeal. Appeals will be reviewed jointly by the Vice President for Academic Affairs and Vice President for Student Life; the involuntary MLOA will remain in effect while the appeal is pending. Appeals must be received within 5 business days of being placed on Involuntary Leave, must be made in writing and include appropriate documentation to support the appeal. The Vice President for Academic Affairs and Vice President for Student Life may request to meet with the student (as appropriate) and consult with other staff members who have knowledge about the original decision. An appeal decision will be issued within 5 business days. This decision will be communicated in writing and will be final.

During an ILOA, a student may be subject to restrictions including, but not limited to, temporarily being banned from campus, temporary removal from College housing, and/or restriction from participating in any curricular or co-curricular educational experiences or activities.

Compassionate Leave of Absence

While enrolled at the College, students may encounter situations that require them to take leave to care for a sick parent, partner, or dependent, or following the birth or adoption of a child. In these cases, a student may request a Compassionate Leave of Absence (CLOA). In order to request a CLOA, a student must submit a written request for a CLOA to the Dean of the appropriate school (Undergraduate, Continuing and Professional Studies, or Graduate), including documentation to verify the circumstances precipitating the need for a CLOA.

Upon receipt of the written request, the Dean will request a meeting with the student; every effort will be made to hold a meeting within 3 business days, including have a telephone meeting, with the goal of approving or denying the request within an additional 2 business days.

A student may request a SLOA while preparing an application for a CLOA.

Returning From a Leave of Absence

The request to return from a LOA, including the required documentation if returning from a MLOA, must be submitted to the Dean of the appropriate school (Undergraduate, Continuing and Professional Studies, or Graduate) utilizing the instructions provided at the time of the leave. Return from a LOA will not be permitted following the drop/add period for the specific semester during which the student is attempting to return. This procedure is designed to support the success of students as they return to the College.

Returning from any type of LOA can be simultaneously rewarding, exciting, stressful, and demanding. To help ensure a successful reentry, students returning from any type of voluntary LOA are required to meet with a member of the Dean's Office, Academic Advising, Student Life, and/or other appropriate staff. In order to return from a MLOA, the student must submit documentation (typed and submitted on official letterhead) from a licensed health professional addressing the student's current health status and ability to return to his or her studies.

Depending upon the reasons for the original leave, the student may decide to request support from a number of offices on campus. As appropriate, the College strongly encourages students to utilize the Counseling Center, Student Health, the Center for Accessibility and Learning Services, Academic Advising, Campus Life, and the respective Dean's offices upon return from a LOA.

Returning from an ILOA requires a student to fulfill all conditions set forth in the written notification of the ILOA. In order to return from an ILOA, the student must submit documentation (typed and submitted on official letterhead) from a licensed health professional addressing the student's current health status and ability to return to his or her studies. The request to return from an ILOA must be submitted utilizing the instructions provided at the time of the leave. Working in collaboration with the Wellness Team and Threat Assessment Team, the Dean of the appropriate school (Undergraduate, Continuing and Professional Studies, or Graduate) and/or the Dean of Student Life may place conditions upon the student's continued enrollment at the College. Failure to comply with these conditions may result in another ILOA or Administrative Withdrawal from the College.

In all types of LOA, a student who fails to contact the College within the determined time period, and who subsequently fails to establish communication with the College, may be withdrawn from the institution per the College's Administrative Withdrawal Policy.

Military Students

Chestnut Hill College requires all students to adhere to the same academic policies and procedures. However, the College does recognize the unique circumstances involved in military service. Please contact the Office of the Registrar at 215-248-7005 or email at registrar@chc.edu for specific questions regarding disruption of your academic program (e.g., deployment), change of registration, course withdrawal or incompletes.

Chestnut Hill College limits academic residency requirements for active-duty service members (including full-time active-duty Reservists and National Guardsmen) to no more than twenty-five percent of the degree requirements for all undergraduate degrees. Academic residency can be completed at any time while active-duty service members are enrolled.

Requests to Change Registration Retroactively

Students must complete all course registration changes and/or requests within the timeframe indicated on the Academic Calendar. Requests to change course registration after a deadline has passed may be made to the Dean of the School of Undergraduate Studies via the *Petition to Add/Drop/Withdraw Retroactively*. Examples of such changes include dropping a course after the deadline; adding a course after the deadline; changing WF to W or an F to W.

Completing the petition and submitting the required documentation does not guarantee that a change will be made to the registration. All documentation and information regarding the situation will be considered; however, the decision to change a course registration retroactively is solely at the Dean's discretion. All decisions are final; there is no appeal process. The *Petition to Add/Drop/Withdraw Retroactively* is available in the Office of the Registrar, 3rd Floor, St. Joseph Hall.

Grades and Grading

Grading System

Chestnut Hill College uses an unweighted 4.00-scale grading system.

Grades that affect the Term and Career GPA:

Grade	Quality Points	Description
A	4.00	Superior: Superior mastery of subject matter, with evidence of independence and originality of thought.
A-	3.70	
B+	3.30	Good: Above average mastery of subject matter.
B	3.00	
B-	2.70	
C+	2.30	Satisfactory: Acceptable mastery of subject matter.
C	2.00	
C-	1.70	
D+	1.30	Low Pass: Limited mastery of subject matter.
D	1.00	
F	0.00	Failure: Deficiency in subject matter.
WF	0.00	Withdrawal/Failure: Given when students withdraw after the approved time period.
Grade+N	varies	Non-Academic course. (Examples: PN; B+N.)

Courses with a grade of F, WF or *Grade + N* are calculated in the Term and Career GPAs as well as Attempted Credits, but any credits passed are **not** calculated in Earned Credits

Grades that **DO NOT** affect the Term or Career GPA:

Grade	Description
P	Pass: issued in a Pass/Fail course or when P/F option elected by the Student.
I/PI	Incomplete/Permanent Incomplete
W	Withdrawn
TR	Transfer or other credits such as Advanced Placement or CLEP
AU	Audit: course taken with the understanding it will not be graded.
NR	Not Recorded: the instructor has not submitted a grade due to an emergency.
Grade+#	Course Under Academic Amnesty (Examples: P#; F#.)

Courses with a grade of P, I, PI, W, AU, or NR, and are **not** calculated in either the Term or Career GPAs, nor are any credits passed calculated in Earned Credits. The credits are, however, calculated in the Attempted Credits total. Courses with a grade of *Grade + #* are **not** calculated in either the Term or Career GPAs, however, credits are calculated in the Attempted Credits total and, if the course was completed successfully, the Earned Credits total. Courses with a grade of TR are **not** calculated in either the Term or Career GPAs but are counted in both Attempted and Earned Credits.

Pass/Fail Grading Option

Students having earned at least 24 academic credits may take up to 4 credits per semester of electives on a Pass/Fail (P/F) basis. The total number of P/F courses taken may not exceed 18 credits. Electives are defined as any course not required for a major or minor or the core curriculum. A course may be taken P/F (even a course in the major program), but it will count as an elective and will therefore not be counted toward the requirements for the major or the minor. The only P/F credits that may be counted towards a major or minor requirement are those earned for fieldwork, internships or practica at the discretion of the program.

Requests to change the grading option must be received in the Office of the Registrar by the deadline published in the Academic Calendar. The Instructor's permission is required to change the grading option of a course after the drop/add deadline as published in the Academic Calendar.

Academic credits earned P/F count towards the minimum 120 credits required for graduation. Failures in a P/F course lower the GPA; a grade of P is not calculated as part of the Career GPA. Students may change their status from a standard letter grade to P/F only with permission of the Instructor.

Auditing

Students with Senior status may audit (AU) a course if enrollment permits. The credit hours are counted for billing purposes; however, they are not counted towards graduation. A grade of AU appears on the official transcript; credits do not count towards the Career Earned nor does the AU affect the GPA.

Requests to change the grading option must be received in the Office of the Registrar by the deadline published in the Academic Calendar. Instructor's permission is required to change the grading option of a course after the drop/add deadline as published in the Academic Calendar.

Incomplete Grades

A student may request a grade of Incomplete ("I") from the faculty member of a given course, however Incomplete grades are granted for serious reasons only (e.g., sickness requiring medical intervention and care, a death in the family, or other unexpected and unavoidable circumstances which preclude the completion of work on time). The granting of an Incomplete is at the discretion of the faculty member and Center Chair. Requests for an Incomplete made after the last class or final exam meeting will not be accepted or approved.

If the faculty member agrees that the reason for the Incomplete is justified, the faculty member and student discuss the requirements for the completion of the course including a time-line for the submission of required materials/assignments. The time-line must not exceed beyond 6 weeks after the final exam meeting.

The student then obtains a "Course Incomplete" form from the My CHC Portal. The student completes the form and then presents it to the faculty member for review and for his/her signature. After the faculty member signs the form, the student takes the form to the Center Chair for his/her signature and then returns the form to the Office of the Registrar.

The student assumes full responsibility to make sure that all the requirements are fulfilled and submitted to the faculty member in a timely manner. The faculty member will grade all the material and submit the grade to the Registrar via CHC email by the deadline. **If the work is not completed and submitted at the end of the day designated by the faculty member, then the student will automatically receive a grade of "F".**

The maximum time frame for completion of incomplete work is 6 weeks after the final exam meeting. For exceptional circumstances that are fully documented, the deadline may be extended with written approval of the Dean of the School of Undergraduate Studies. To obtain this special approval, the student must submit the request, including reasons for the extension, in writing to the faculty member. If the faculty member is willing to grant an extension, he/she will forward the request to the Dean for final approval.

Mid-Term Grades

Mid-term Grades are issued to all First-year students, transfer students who have not earned/transferred more than 24 academic credits, student athletes, and students on Academic Warning or Probation. Mid-term Grades may be issued to other students at the Instructor's discretion.

Mid-term Grades are for informational purposes only; they are not part of the student's academic history and do not "automatically" calculate into the Final Grade. All grades may be viewed on the My CHC Portal; no unsolicited mailers are ever sent regarding grades.

Final Grades

After a Final Grade has been submitted to the Office of the Registrar, it may not be changed unless the Instructor has made an error in the calculation or submission. An Instructor may neither assign nor accept any additional work after submitting the Final Grade. The possibility of having a Final Grade changed is not a substitute for requesting an Incomplete.

It is imperative that students verify all Final Grades on the My CHC Portal as soon as possible following the completion of the course. Any grade inconsistencies must be brought to the Instructor's attention within the following timeframe:

- Within 30 calendar days from the grade submission deadline for courses in the School of Undergraduate Studies
- Within 10 calendar days from the grade submission deadline for courses in the School of Continuing Studies
- Within 30 calendar days from the grade submission deadline for courses in the School of Graduate Studies

Consult the School's Academic Calendar for deadline information. After that time, all Final Grades will be regarded as accurate and will not be changed.

Grading Issues

Appeal Process

After a Mid-term or Final Grade has been submitted to the Office of the Registrar it may not be changed unless the Instructor has made an error in the calculation or an error in submission. Grade discrepancies in School of Undergraduate Studies courses must be identified within 30 calendar days of the grade submission deadline indicated on the Academic Calendar. After that time, a grade may not be changed for any reason.

Students who feel there has been an error in grading may request a review by following the steps outlined on the *Request for Final Grade Review/Appeal* form available in the Office of the Registrar. If the Instructor of the course is no longer employed at the College, or is otherwise incapacitated, the student should contact the Chairperson of the Center.

First, the student should ask the Instructor to review the grade issued in case an error has been made. *Very often a grade issue can be resolved without any further action.* If there was indeed a miscalculation or submission error, the Instructor should refer to the Grade Change Following Submission policy to have the correct grade posted.

If the issue cannot be resolved by conversation, the student should complete a *Request For Final Grade Review* form and submit it to the Instructor with any relevant materials (papers, tests, assignments, etc.) supporting a request for a grade review. The Instructor must respond in writing within 5 business days of receipt of the request indicating either that there was indeed a miscalculation or submission error, or presenting a detailed explanation supporting the grade issued.

The student then has 10 business days from receipt of the Instructor's written response to contact the Chairperson of the Center for additional review. The student forwards the completed form, all of the documentation submitted to the Instructor, the Instructor's reply, and a detailed rationale for a review beyond the Instructor.

The Chairperson will respond to the student in writing within 10 business days of receipt of the written appeal indicating either that there was indeed a miscalculation or submission error, or presenting a detailed explanation supporting the grade issued.

If the issue still remains unresolved, the student has 10 business days to appeal to the Dean of the School of Undergraduate Studies by forwarding the completed form, all of the documentation submitted to the Instructor and Chairperson, the replies received, and an additional detailed rationale for review beyond the Chairperson.

A committee consisting of the Dean and three faculty members chosen by the Dean will be formed. The committee will convene as soon as possible and the Dean will forward all relevant materials to the members in sufficient time to review. A meeting will be scheduled where the student and the Instructor will present their arguments in one another's presence. Both will answer questions from the committee who will then review the evidence and testimony in private and reach a decision. The Dean will notify the student of the final decision in writing. The committee's decision is absolute and concludes the Final Grade Review/Appeal Process.

Good Academic Standing

A student with a Career GPA of 2.00 or above is considered to be in "Good Academic Standing." Letters affirming Good Academic Standing are available from the Office of the Registrar and must be requested in writing. Email registrar@chc.edu for assistance.

Satisfactory Academic Progress for Graduation

A full-time student in the School of Undergraduate Studies whose Career Grade Point Average (CGPA) or semester GPA falls below 2.00 will be subject to Academic and Financial Aid Review and possible Warning, Probation, or Dismissal. Students attending less than full-time should speak with the Office of Academic Advising and Student Financial Services to determine their benchmarks for Satisfactory Academic Progress.

Semester Grade Point Average Benchmarks

Any continuing student, regardless of Career Academic Credits Earned, whose semester GPA is below 2.00 will be contacted by the Office of Academic Advising via their CHC email accounts.

Career Grade Point Average Benchmarks

Warning

Students not meeting the required minimum CGPA indicated on the chart below during the Fall or Spring semester will be placed on both *Academic* and *Financial Aid Warning*. Warning status is noted on the official transcript. Students then have the next full semester to reach the minimum CGPA indicated:

Career Academic Credits Earned	Minimum CGPA
Fewer than 24	1.65
24 or more to less than 60	1.85
60 or more	2.00

Students on Academic and Financial Aid Warning who reach the minimum CGPA after the following semester will be considered to be making Satisfactory Academic Progress for Graduation and for Financial Aid. Students must continue to make progress or they risk additional Warning, Probation, or Dismissal. Although there is no limit to the number of times a student may be placed on Academic and Financial Aid Warning, regularly not meeting the minimum CGPA puts the student in jeopardy of passing the 6-year/180 attempted credit period of Financial Aid eligibility.

Students placed on Academic and Financial Aid Warning are contacted in writing by Student Financial Services and via CHC email by the Office of Academic Advising.

Probation

Students on Academic and Financial Aid Warning who DO NOT reach the minimum CGPA after the following semester are NOT making Satisfactory Academic Progress for Graduation or for Financial Aid and will be placed on both *Academic* and *Financial Aid Probation* for the following semester. **Students on *Financial Aid Probation* are NOT eligible for Federal Financial Aid.** Probation status is noted on the official transcript and students placed on Academic and Financial Aid Probation are contacted in writing by Student Financial Services and via CHC email by the Office of Academic Advising.

Students on Academic and Financial Aid Probation are permitted to register online for the following semester, albeit without access to Federal Financial Aid, and must meet with the Office of Academic Advising on a routine basis to discuss progress.

Students on Academic and Financial Aid Probation who reach the minimum CGPA after the following semester will be considered to be making Satisfactory Academic Progress for Graduation and for Financial Aid. Registration in the following semester is not restricted and Financial Aid eligibility is restored.

Students on Academic and Financial Aid Probation who DO NOT reach the minimum CGPA after the following semester are NOT making Satisfactory Academic Progress for Financial Aid and will not be eligible for any future Federal Financial Aid until they reach the minimum CGPA. Students are permitted to register online for the following semester, albeit without access to Federal Financial Aid, and must meet with the Office of Academic Advising on a routine basis to discuss progress.

Dismissal

Students on Academic Probation for the second consecutive semester who DO NOT reach the minimum CGPA are NOT making Satisfactory Academic Progress for Graduation and shall be dismissed from the College. A Registrar's Office hold is placed on all dismissed students and the dismissal is noted on the official transcript. Dismissal letters are emailed, as well as sent via expedited mail to the student's Permanent Address on file.

Students dismissed from the College may file an Appeal by following the details in the dismissal letter. The decision to reinstate and the criteria for reinstatement are at the discretion of the Academic Review Committee. The decisions of the Committee are final; there is no further appeals process.

Reinstatement Following Appeal

Dismissed students who file an Appeal may be allowed to return to the College under certain circumstances. Students who are reinstated return to the College on Academic and Financial Aid Probation and must meet all specified criteria or risk dismissal.

Students who are dismissed and have not been away from the College for more than one year do not need to reapply. Students who are dismissed and have been away from the College for more than one year must reapply.

Students who are dismissed and have been away from the College for a minimum of four consecutive years may petition for Academic Amnesty. If Amnesty is granted, the Office of the Registrar will update all courses taken prior to readmission to remove their grades from the *Career Grade Point Average* calculation (CGPA). This resets the CPGA to 0.00; only grades earned following readmission will comprise the CGPA. Students are then restored to Good Academic Standing and are eligible for Federal Financial Aid.

Credit Load/Overload

An undergraduate student enrolled for 12 or more academic and/or Non-Academic credits is considered a Full-time student. A normal credit load is 15 academic credits; however, students in special programs and those on Academic Probation may have additional limitations.

To enroll for more than 17 academic hours in a semester, the student must have a term GPA of 3.20 or above for the most recent full-time semester completed. In cases where the demands of a program's schedule require a student to enroll for more than 17 hours, an exception to the minimum GPA of 3.20 may be made. Please note that such an exception requires the permission of the Faculty Advisor. Additional tuition, at the current per credit rate, will be charged for all academic credits beyond 18.

Class Level (First Year/Sophomore/Junior/Senior)

Undergraduate class level is determined by the number of academic credit hours earned by the student. Level is calculated using credits earned at the College or transferred in to date. Please note that currently enrolled courses are not included in that calculation. For *Sophomore* status, a student must have completed 24 academic credits; for *Junior* status, 54 academic credits; for *Senior* status, 84 academic credits.

Online registration is opened for students by class: Seniors have first choice, followed the next day by Juniors, Sophomores, then First Year/unverified transfer students. Transfer students are considered Freshman for registration purposes until an official and/or final transcript has been received and evaluated.

Advanced Placement Credits

Chestnut Hill College accepts Advanced Placement credits* with a score of 3, 4, or 5. A student may receive up to 4 credits per exam, depending on the equivalent college course and contingent on Center approval. A student may receive credit for a General Education or Elective course with a score of 3. A score of 4 or 5 may be applied to courses required for the major. The respective program will determine course equivalents. Programs may waive certain courses based on the AP score, but the student is responsible for the total required number of hours in the major and the Core Curriculum. Exceptions/Information may be found in the Center pages in this catalog.

Graduate-Level Courses

A student may begin work in the Chestnut Hill College *School of Graduate Studies* while fulfilling the requirements for an undergraduate degree if the student's academic performance justifies such action. Graduate-level credits earned in excess of those required for the undergraduate degree may be applied towards an advanced degree when the credits earned are not applied towards the undergraduate degree. The student must have Senior status, a Career GPA of 3.00, and permission of the Center Chair and Dean of the School of Graduate Studies.

The combined number of graduate and undergraduate credits may not exceed 15 per semester. Registration is on a space-available basis; the student must comply with any required course sequencing and must fulfill all prerequisites. Full-time undergraduates who register for both undergraduate and graduate courses pay no additional tuition or fees. Part-time undergraduates, and those taking graduate-level Summer courses, must pay the graduate tuition rate.

Course Agreements with Other Institutions

Office of the Registrar, St. Joseph Hall, 3rd floor

Telephone: 215.248.7005. Fax: 215.242.7714. Email: registrar@chc.edu

The cooperative agreement with *La Salle University* enables full-time undergraduate students to take courses at La Salle University during the Fall and Spring semesters at no extra charge. Students receive full credit for these courses, which are included in the Chestnut Hill College GPA. Students need the permission of their academic adviser to take courses at LaSalle University and should register for these courses through the Office of the Registrar.

The *Association of Colleges of Sisters of Saint Joseph Student Exchange Program* offers Chestnut Hill College students the opportunity to enrich their educational experience by studying for a semester or a year at one of seven other colleges founded and/or operated by the Sisters of St. Joseph: Avila College (Kansas City, MO); Elms College (Chicopee, MA); Fontbonne College (St. Louis, MO); Mount St. Mary's College (Los Angeles, CA); Regis College (Weston, MA); The College of St. Catherine (St. Paul, MN); and The College of St. Rose (Albany, NY). Students may also request approval to take individual online courses at ACSSJ institutions through the Acadeum platform. Please see the Office of the Registrar for details.

Full-time students in the School of Undergraduate Studies may register for up to two undergraduate courses per Standard Academic Year at any other *Southeastern Pennsylvania Consortium for Higher Education (SEPCHE)* member institution. SEPCHE institutions include Cabrini College, Holy Family University, Neumann College, and Rosemont College. The *SEPCHE Cross Registration* program is designed to provide increased educational opportunities for students of any member institution. Through this program, students have the option to take courses that are not being offered at their home campus and to experience the varied and diverse resources on member campuses across the Delaware Valley.

Students must have completed at least one year as a full-time student at Chestnut Hill College before taking courses through the Cross Registration program. Courses may not be taken at a member institution if that course or its equivalent is offered at the home institution in the same semester. No tuition or fees will be charged by the host institution, except for special or extra fees that are part of the courses taken, such as lab fees. The Cross Registration is available only for Fall and Spring semesters. The Program does not apply to Summer, accelerated or weekend courses, independent study, study abroad, tutorials, internships, practicum field experience, student teaching, private music lessons, or per credit hour or graduate students.

Matriculated students in the School of Undergraduate Studies may, if approved by their advisor and the Registrar's Office, register for up to two undergraduate courses per academic year through the Council of Independent College's Online Course Sharing Consortium (CIC-OCSC). Presently, over 300 colleges and universities share nearly 6000 online courses through CIC-OCSC. Through this program, students have the opportunity to take courses that are not being offered by the College in an online environment from institutions that share similar curricular goals, philosophies of education, standards of academic quality, and a commitment to the liberal arts. Please see the Office of the Registrar for details.

Permission to Take Courses at Another Institution

Students who wish to take courses at other colleges or universities during the summer **must have the courses approved by the Faculty Advisor**. *Permission to Take a Course at Another Institution* forms are available from the Office of the Registrar. Transfer credits will be awarded for only those courses in which a grade of C (2.00) or better has been earned. All transferred courses are recorded with a grade of TR-Transfer. It is the student's responsibility to ensure that a final, official copy of the transcript is received in the Office of the Registrar. No credit will be given for any course unless the final, official transcript is received.

Before registering at another institution, please consult the Office of the Registrar for guidance.

Restrictions

Students are ordinarily required to complete the last 24 credits of any course work at Chestnut Hill College.

Once matriculated, students are ordinarily required to complete major courses at Chestnut Hill College. Courses taken through our consortium agreements with ACSSJ, CIC-OCSC, La Salle University and SEPCHE are considered Chestnut Hill College courses. Credits earned through study abroad may be applied to the major with the approval of the program.

Transfer credits may **not** be earned during the Fall and Spring semesters by matriculated students. Although transfer credits are added to the total number of credits earned, they are not included in the student's Career GPA. Courses taken through our consortium agreements with ACSSJ, CIC-OCSC, La Salle University and SEPCHE are considered Chestnut Hill College credits and

apply to the student's GPA. Summer courses taken at La Salle University or at SEPCHE institutions are recorded with a grade of TR.

Courses completed at non-regionally accredited institutions, and which have not been evaluated by ACE are subject to the following conditions:

- A sub-committee of the Articulation Committee, composed of the faculty members and a representative of the Registrar's Office, will determine whether or not the course is on the required level for college credit.
- The appropriate program will then determine the equivalency and applicability of the course for its program, or its qualification as a free elective.
- If the course does not belong in any Chestnut Hill College program, the committee will make the final decision.

Credits earned while studying abroad are not included in the Career GPA except when part of an official program sponsored by the College. See the Study Abroad section for details.

Alternative Assessments

There are several alternate ways by which matriculated, full-time students may earn credit for courses at Chestnut Hill College, namely, through *Challenge Examinations*, *College Level Examination Placement (CLEP)*, and *Portfolio Assessment*. Application for each of these experiences must be made through the Office of the Registrar and approved by the Dean of the School of Undergraduate Studies, after consultation with the program involved. The deadline for such application is the same as the deadline for dropping or adding courses in a given semester. An evaluation equivalent to a grade of "B" is required for credit to be given for Challenge Examinations and Portfolio Assessments; acceptable CLEP score information is available in the Office of the Registrar.

Challenge Examinations

A matriculated, full-time student, who, by virtue of academic or professional background, can demonstrate mastery of certain courses without formal enrollment in such courses, may choose to challenge the course and obtain academic credit. A student may challenge up to 15 credits, but may not challenge a course previously failed. All Challenge Examinations must be completed prior to registration for the final 15 credits required for the degree. A maximum of 15 credits in any combination of Challenge, and CLEP will be accepted towards a Chestnut Hill College degree. Challenge Examination credits earned appear on the Academic Transcript as a letter grade in the appropriate course, and credits earned are calculated in both Attempted and Earned. A fee is charged for this service. Assistance is available in the Office of the Registrar.

College Level Examination Placement (CLEP)

Each academic program determines which CLEP examinations will be accepted and the course equivalents. Credit for CLEP may be requested after the student has earned 15 credits at the College and must be made prior to registration for the final 15 credits for graduation from the College. A student may receive up to 15 CLEP credits, but may not apply CLEP credit for a course previously failed. CLEP credits are indicated with a grade of TR-Transfer on the Academic Transcript and credits earned are calculated in both Attempted and Earned. A maximum of 15 credits in any combination of Challenge, and CLEP may be accepted towards a Chestnut Hill College degree. The College does not charge a fee for the application of CLEP credits. Assistance is available in the Office of the Registrar.

Portfolio Assessment

A matriculated, full-time student may present, in a portfolio, a compilation of data organized in an approved format to demonstrate college-level knowledge sufficient to be awarded academic credit for a course in the current college catalog. There is no limit to the number of credits that may be applied, but credits will not be applied for any course previously failed. A fee is charged for this service. Portfolio credits earned appear on the Academic Transcript as a letter grade in the appropriate course and the course is counted in both Attempted and Earned Credits. Assistance is available in the Office of the Registrar.

Conferral, Graduation, and Diplomas

Degrees are conferred three times per year: August, December, and May. A student is not considered to be graduated until the Office of the Registrar has recorded a transcript notation. August and December conferrals are scheduled four business-days following the Final Grade due date in the School of Undergraduate Studies; May conferral is scheduled for the Saturday following Exam Week.

There is one graduation ceremony (Commencement) per academic year held in May. Students who graduated the prior August or December are welcome to participate in Commencement. No student who has graduation requirements yet to complete is permitted to participate in Commencement, including the Commencement Ceremony. No student with any type of Hold on their account, including a financial hold, is permitted to participate in Commencement.

The Chestnut Hill College undergraduate diploma is written in Latin; features the signatures of the President, the Vice President for Academic Affairs, the Dean of the School, and the Registrar; and bears the official school seal. Diplomas are issued at Commencement in May or sent via the US Mail following conferral. Latin Honors earned are printed on the diploma.

Honors, Distinctions and Societies

Dean's List

The Dean's List for full-time students is published three times each academic year following the Fall, Spring, and Summer semesters. Eligibility for inclusion on the Dean's List is based upon two criteria: the student must earn at least 12 academic credits in the semester with a GPA of 3.60 or higher; and the student must not have been held responsible for violations of academic integrity during that semester.

The Dean's List for part-time students is published once every September. To be eligible, part-time students must have earned a minimum of 12 academic credits during the preceding Standard Academic Year. Eligibility for inclusion is based upon two criteria: a Career GPA for the preceding Standard Academic Year of 3.60 or higher, and the student was not held responsible for violations of academic integrity during that period.

Departmental Honors

Eligibility is determined by mastery of the major field and by general ability. To be eligible a student must have declared a major, completed 54 semester hours toward his/her degree (12 of which must be credits in the major), achieved a grade point average of 3.6 or higher in the major and an overall grade point average of 3.5 or higher. In addition, the student must have the recommendation of the faculty in the major program. Transfer students may be considered after the successful completion of fifteen credits at Chestnut Hill College (at least 3 of these in the major) if all other requirements have been met. Students not meeting these criteria might be recommended for the program by the major program.

Latin Honors

Students graduate with distinction if their final Career GPA is: 3.60, *cum laude*; 3.75, *magna cum laude*; 3.90, *summa cum laude*. Latin Honors are indicated on diplomas in addition to the official transcript.

Honor Societies

Alpha Alpha Alpha (Tri-Alpha) promotes academic excellence and provides opportunities for growth, leadership development, and community service for the first-generation college students.

Alpha Lambda Delta is the national society that honors high scholastic achievement during the first year in college. The Chestnut Hill College chapter of this society received national affiliation in 1993. Students with a Career GPA of 3.50 at the end of their first or second semester and who are in the top 20% of their class are eligible for election to the College's chapter of Alpha Lambda Delta. Students inducted into the chapter who maintain a Career GPA of 3.50 are honored by membership into the *Alpha Lambda Delta Circle of Excellence* during their graduation year.

Delta Epsilon Sigma, the national scholastic honor society for students of Catholic colleges and universities, established its Alpha Upsilon Chapter at Chestnut Hill College in 1941. Eligibility for election to membership is limited to Juniors and Seniors with a Career GPA of 3.50 or above who have earned 50% of the credits necessary for graduation. Nomination is limited to the top 20% of the class. Once designated as eligible, the student must submit an application to the Honors Committee.

Kappa Gamma Pi is the national Catholic college graduate honor society. Membership is based on scholarship, leadership, and service. To be eligible for membership, an individual must graduate from a regionally accredited four year college which has established an affiliation with Kappa Gamma Pi. Members are selected in recognition of past accomplishments and also in anticipation of future service. Nominees must meet the following requirements:

- By the end of seven semesters or equivalent, they have attained a Career Grade Point Average of 3.60 or above.
- They have demonstrated a good record of service activities.
- They have shown outstanding leadership in extracurricular activities.
- They are currently matriculated students of the college.
- They desire to be members of the Society.
- They willingly accept the responsibility for individual leadership in church, civic and/or Kappa activities.

Once nominated, the student must submit an application to the Honors Committee. Members are selected in recognition of past accomplishments and also in anticipation of future service. In addition, no more than 10% of the graduating class may be elected to membership.

Alpha Phi Sigma recognizes the academic excellence of undergraduate criminal justice students. Its mission is to promote analytical thinking, rigorous scholarship and lifelong learning; to keep abreast of the advances in scientific research; to elevate the ethical standards of the criminal justice professions and to sustain in the public mind the benefit and necessity of education and professional training. Members must be enrolled in undergraduate programs of a regionally accredited institution at the time of initiation and must have declared a major or minor in Criminal Justice or a related field. Students must have completed at least four courses in the major/minor; have a minimum Career GPA of 3.20; have a GPA of 3.20 in Criminal Justice or related field courses; and also be in the top 35% of their class. Eligible students must be approved by the Program.

Alpha Sigma Lambda - National Honor Society recognizes adult students (24 years of age or older) in higher education who have achieved academic excellence and leadership while fulfilling the many responsibilities of family, work, and community services. In 1987, the College received approval to establish a chapter (Epsilon Sigma). Potential inductees must be matriculated at Chestnut Hill College and have earned a minimum of thirty graded credits. Members shall be selected only from the highest 10% of the senior class and must have a minimum Career GPA of 3.60.

Chi Alpha Sigma exists to encourage and reward high academic achievement of collegiate student athletes. Chi Alpha Sigma promotes good citizenship, moral character, and friendship among high academic achievers in college athletics. Eligible students must have achieved junior standing, a minimum career GPA of 3.50, and also earned a letter in a varsity intercollegiate sport sponsored by the NCAA.

Epsilon Pi Tau is the International Honor Society for Technology. The Society recognizes academic excellence of students in fields devoted to the study of technology and the preparation of practitioners for the technology professions. Students need to complete at least 18 credits in any of the following areas: Computer Science, Computer Technology, Digital Forensics and/or Cyber Security and maintain a Career GPA of 3.00, and a GPA of 3.25 in the major. Eligible students must be ranked in the top 35% of their class and must be approved by program faculty.

Kappa Delta Epsilon is an honorary educational fraternity which supports the cause of education by fostering a spirit of fellowship, high standards of scholastic attainment and professional ideals among its members. This is an active group engaged in preparing members for the teaching profession. Requirements are an overall GPA of 3.00 or higher and formal acceptance into the Education Program. Eligible students must be approved by the Program.

Lambda Pi Eta is the official national honor society for outstanding students in Communication. The Phi Delta Chapter of Lambda Pi Eta at Chestnut Hill College has been chartered since 2006. To be eligible for membership, students must have completed 60 credits in undergraduate courses; have a cumulative Grade Point Average of at least 3.0; have a minimum Grade Point Average of 3.25 for all Communication courses; have completed the equivalent of 12 credits in Communication courses; and must be currently enrolled as a full-time student in good standing. Eligible students must be approved by the Program. All inducted members shall exhibit high standards of personal and professional character, and serve as examples for the achievement of excellence in the field of Communication.

Phi Alpha Theta, the History Honor Society, requires a Career GPA of 3.00 and a 3.10 GPA in History courses. Eligible candidates must have completed a minimum of 12 credits in History and must be in the top 35% of their class. Eligible students must be approved by the Program.

Phi Beta Delta promotes and recognizes scholarly achievement of international students and scholars, U.S. students who have studied abroad, and faculty and staff who are involved in international activities at Chestnut Hill College. The goals are to advance development of academic-based international programming and to provide a network on campus of faculty, staff, and students involved in international endeavors. Criteria for eligibility of election to membership requires a minimum Career GPA of 3.2 for undergraduates.

Phi Sigma Iota is the International Foreign Language Honor Society; it recognizes outstanding accomplishment in the study or teaching of any of the academic fields related to foreign language, literature, or culture. Undergraduate students enrolled in the institution represented by the chapter shall have completed at least one course in a foreign language at the third-year level or its equivalent (fifth semester or seventh quarter), have completed 45 credits, have a minimum Career GPA 3.00, and rank in the top 35% of their class. Eligible students must be approved by the Program.

Pi Sigma Alpha, the National Political Science Honor Society, is an affiliate of the American Political Science Association and is the only honor society for college and university students of government in the United States. The mission of Pi Sigma Alpha is to stimulate scholarship and intelligent interest in political science as well as to promote the ideals of integrity and citizenship in local, national and global contexts. Student membership in the Alpha Theta Tau chapter of Pi Sigma Alpha at Chestnut Hill

College requires a major or minor in political science, a ranking in the top third of the class, a minimum of junior status, a political science GPA of 3.2, and the completion of four or more political science courses. Faculty members who are trained political scientists in good standing with the profession may also be initiated. Eligible students must be approved by the Program.

Psi Chi, the national honor society in Psychology, is an affiliate of both the American Psychological Association and the American Psychological Society. Membership in the local chapter requires a major or minor in Psychology, a ranking in the top 35% of the class, a Career GPA of 3.20 or higher, a Psychology GPA of 3.50 or higher, Junior standing, and the completion of at least four Psychology courses. Eligible students must be approved by the Program.

Rho Alpha Sigma, recognizes the outstanding efforts of Resident Assistants around the country. Rho Alpha Sigma offers that opportunity to promote excellence, leadership, community and service within the Resident Assistant cadre, campus, and community. It was founded in 2002 and currently has 39 chapters across the United States. Each year, a designated percentage of the total Resident Assistant population on each campus may be selected for induction into Rho Alpha Sigma. While being a true honorary, each chapter is also encouraged to engage in service activities that benefit the student staff community, the residence life community, the institutional community, and the community at large.

Sigma Beta Delta, the International Honor Society for Business, Management, and Administration, encourages and recognizes scholarship and accomplishment among students of business, management and administration, established its Chapter at the College in 2006. Eligibility for election to membership is limited to students that rank in the upper 20% of their class who have achieved a minimum Career GPA of 3.50 at the time of invitation to membership following completion of at least one-half of the degree program in which they are enrolled. Transfer students who meet the qualifications for membership may be inducted after they have completed a minimum of one term of academic work. Eligible students must be approved by the Program.

Sigma Iota Rho is the honor society for international studies. It promotes and rewards scholarship and service among students and practitioners of international studies, international affairs, and global studies to foster integrity and creative performance in the conduct of world affairs. Eligible students must have achieved junior standing, completed at least twenty-one (21) hours of international affairs-related course work, attained a cumulative grade point average of 3.3 or higher in all courses, and a grade point average of at least 3.4 in international affairs-related courses.

Sigma Tau Delta is the international honor society for students of English language and literature. Membership in the local chapter requires a major or minor in English Literature or English Literature and Writing, a ranking in the top 35% of the class, a minimum GPA of 3.00 in the major or minor, completion of three semesters of coursework at the College, and completion of two courses in English (not including ENGL-101: College Writing). Eligible students must be approved by the Program.

Sigma Zeta is the National Science and Mathematics Honor Society whose goal is to encourage and foster the attainment of knowledge in the Natural and Computer Sciences and Mathematics and to recognize the attainment of high scholarship among society members. Any college student whose major is in any of the Natural Sciences, Computer Science, or Mathematics, who has completed the equivalent of 25 credits towards the degree, including 15 credits in the Natural Sciences or Mathematics, and has a minimum GPA of 3.00 in the Sciences and Mathematics plus a minimum Career GPA of 3.00 shall be eligible for election to membership. Eligible students must be approved by the Program.

Tau Upsilon Alpha, the National Honor Society for Human Services, is an affiliate of the National Organization of Human Services. Membership in The Tau Alpha Chapter at Chestnut Hill College requires a major or minor in Human Services, a ranking in the top 35% of the class, a cumulative GPA of 3.25, Junior standing and the completion of three fulltime semesters. Recipients must exemplify the leadership and ethical characteristics of the Ethical Standards of Human Services Professionals. Eligible students must be approved by the Program.

Theta Alpha Kappa, the National Honor Society for Religious Studies and Theology, was established in 1976 for the purpose of recognizing the academic achievements of religion and theology students, and the academic excellence of scholars in these fields. Induction into Theta Alpha Kappa requires nomination by the local chapter, a minimum 3.50 GPA in Religious Studies courses, and a minimum 3.00 Career GPA. Eligible students must be approved by the Program.

Additional Awards and Honors

The Saint Catherine Medal, sponsored by Kappa Gamma Pi, is presented annually to one Sophomore or Junior School of Undergraduate Studies student who represents the high ideals of a Catholic college education. Faculty, staff, and students submit names of nominees. The Honors Committee determines the recipient based on evidence of leadership and service to the College.

The Dorothea E. Fenton, Class of 1928, Memorial Medal is presented annually to a Senior nominated by faculty, staff, and students "in recognition of eager pursuit of all that pertains to the higher life of the spirit and gracious courtesy in the contacts of life." The medal bears the inscription, "The fruit of the Spirit is charity." The Honors Committee determines the recipient.

The Lynnette S. Bishop Medal of Valor, presented to the late Lynnette S. Bishop in 2010 and named in her honor, is presented to a member of Chestnut Hill College who has demonstrated extraordinary valor in the pursuit of the goals of a Higher Education.

Special Programs and Services

Office of Academic Advising

Nicole Hallowell, Director of Academic Advising

Nadine Maher, Academic Advisor

Sarah Machcinski, Assistant Athletic Director for Academic Success & Community Engagement

St. Joseph Hall, 3rd floor

Telephone: 215.242.7735. Email: success@chc.edu

The Office of Academic Advising offers guidance and assistance to help students successfully navigate their college experience through individual attention and support. The staff of the office assists students in the academic advising process, works with students to develop a college success plan, supports students in the process of exploring, evaluating, and choosing an academic program of study, and connects students to valuable campus resources.

The Tichenor-Greer Scholars Program

St Joseph Hall, Room 340

Telephone: 215.248.7199.

The Tichenor-Greer Scholars program recognizes talented students who are enrolled in one of CHC's STEM (science, technology, engineering, and mathematics) majors and who are from populations traditionally underrepresented in STEM Fields (African-American, Latinx, and/or Native American/Indigenous American) and demonstrate a financial need. The Tichenor-Greer Scholars Program provides a scholarship, book stipend, and support services include mentoring, tutoring, service learning, workshops and extracurricular activities to support students in transitioning to college and developing the skills necessary to complete challenging STEM degrees and to be employed in STEM fields and/or continue their education beyond the Bachelor's Degree level.

Global Education Office

Christopher Callas, Associate Director of Global Education

Fournier Hall, Room 130

Telephone: 215.248.7007. Email: callasc@chc.edu

The Global Education Office (GEO) at Chestnut Hill College is a comprehensive administrative center to support the development of strategic programs and global partnerships at the College and encourages dialogue in regard to Chestnut Hill College's global activities. The Global Education Office serves as the College's official liaison and simplifies individual and institutional connections between Chestnut Hill College faculty, researchers, staff, students, alumni, and the world in regard to study abroad, international programming and activities, and service-learning and faculty endeavors abroad. The office provides a multifaceted support system for these activities

Chestnut Hill College is authorized under federal law to enroll F-1 nonimmigrant students. The Global Education Office advises international students and provides information on American academic procedures, U.S. immigration, and visa requirements, as well as providing American students information on international visa procedures, documentation, and travel assistance. International students maintaining F-1 visa status, and American students abroad, are required to be enrolled full-time throughout the duration of their programs of study.

Study Abroad Partnerships/Affiliation Agreements

Chestnut Hill College has Study Abroad Partnerships that provide students the opportunity to study in 15 different countries around the world. Chestnut Hill College maintains partnerships with over 20 academic institutions for program abroad. To be eligible for study abroad, students must be a currently enrolled fulltime student with at least sophomore status (24 academic credits or more), and hold a Career GPA of 3.00 or above, or receive approval from

the academic dean. Students should be aware that a semester abroad may affect their conferral date. For programs not under an Affiliation Agreement, students register for courses at the Institution sponsoring the program and credits are brought in as transferred credits upon receipt of the final, official transcript. Students must speak with the Global Education Office before registering for courses abroad.

The Foreign Language and Literature, English, History, Education and Art Programs routinely sponsor Inter-sessions abroad during semester breaks. Students earn academic credit through these Inter-sessions; an additional fee is charged.

Internships

Nancy Dachille, Director of Career Development. Telephone: 215.248.7048. Email: ndachill@chc.edu

An internship is a supervised work-learning experience that takes place outside the classroom and preferably at an off-campus site. The internship may be a part of a full- or part-time course load. It may be paid or volunteer. Internships are offered in both major and minor fields of study (course -401) and are graded on a Pass/Fail basis only.

The credit value of internships is determined by the number of hours completed: 42 hours minimum for 1 credit; 84 hours minimum for 2 credits; 126 hours minimum for 3 credits; 168 hours minimum for 4 credits. Major requirements are determined by the Program. Internships default to 3 academic credits, unless the student requests a change prior to beginning the internship. No changes may be made to the number of internship credits per semester after the add/drop period ends. Students may not register for more than 4 credits of internship per semester.

All Experiential Education experiences are recorded as pass/fail except in cases where programs require more than a work experience and wish to award a letter grade. In order to qualify for the program, the student must have completed 60 credits (at least one semester or 12 credits at Chestnut Hill College for transfer students), must be in satisfactory standing (a GPA of 2.0 overall), have program approval, and meet the requirements of the employing organization.

Students may complete up to 12 credits of experiential education (internship and/or co-op) as part of the 120-credit graduation requirement.

Summer Internships

In compliance with Federal regulations, students must register for internships completed during the summer months in either Summer I or Summer II. Students may not receive academic credit in the fall for summer internships, and credit for summer internships will not be awarded retroactively. Please contact the Office of the Registrar, Student Financial Services or the Office of the Undergraduate Dean if you have any questions.

Cooperative Education

Nancy Dachille, Director of Career Development. Telephone: 215.248.7048. Email: ndachill@chc.edu

The *Cooperative Education Program* enables students to explore the practical applications of their major areas of study by working in salaried jobs in business, industry, or government. It is a full-time paid work experience, usually for 35-40 hours per week over a four to six month period. Students enrolled in a co-op may register for up to two 4-credit experiential education courses in the major area of study during the semester they complete the experience (i.e. 401 and 402). Ordinarily no more than one additional 3 credit course is taken while participating in Cooperative Education.

Class Attendance Policy

There is a relationship between the academic success of the student and class attendance. The School of Undergraduate Studies expects its students to accept their responsibility to attend class regularly and promptly. An Instructor may lower a student's grade because of absences from class. It is the responsibility of the Instructor to set forth in writing at the beginning of a course any special conditions regarding absence in the course.

A student who finds it necessary to be absent from class should, if possible, inform the Instructor in advance of the absence. If absences occur, it is the student's responsibility to make up whatever work has been missed. Permission to make up laboratory

assignments, studios, quizzes, and examinations may be granted at the discretion of the Instructor. When an Instructor determines that a student's progress is being seriously impeded by excessive absences from class or by other difficulties, the Instructor will refer the student to the Office of Academic Advising.

First-Year Students

To reinforce the importance of regular class attendance, and in the interest of maximizing success for students as they begin their college experience, First-year students are limited to as many absences as the class meets per week (one 3 hour class, two 75 minute classes, or three 50 minute classes). A first-year student who does not adhere to this policy will be referred to the Office of Academic Advising. Faculty members have the right to reduce the number of excused absences at their discretion and this will be written into syllabi. Excessive absences may result in a reduced grade or failure in the course.

Athletes

Recognizing the importance of regular class attendance and the contribution made by student-athletes, a special attendance policy has been established for student-athletes. The Athletic Department will do everything possible to minimize a conflict with scheduled games and class times and students should seek to schedule their courses so there is minimal overlap with academic classes. When conflicts occur despite these efforts, students who officially represent Chestnut Hill College in intercollegiate athletics may be excused from classes for participation in athletic contests. A student-athlete, in making the decision to miss class for a scheduled game, does so knowing that what is lost from the classroom experience cannot be retrieved, nor is it the responsibility of the professor to inform the student concerning that which transpired. The student, however, will not be penalized for the absence beyond the lost classroom experience. These excused absences apply only to officially scheduled games and not practice sessions. Student-athletes may be excused from classes that conflict with scheduled contests under the following conditions:

- 1) The student is currently maintaining a cumulative Grade Point Average of 1.75 (first-year students – up to 24 credits) or 2.0.
- 2) The student has demonstrated regular attendance outside of athletic events.
- 3) The student is accountable for all work missed and is responsible for obtaining all lecture notes, handouts, and assignments from another student in the class. The student is also responsible to make arrangements with faculty regarding missed tests, exams, presentations, etc...
- 4) If the student needs additional help with the work, she or he must obtain a tutor and be willing to commit a certain number of hours to tutoring. Tutors can be paid for their services through the Director of Student Learning Resource Center and by abiding by the stipulations set forth by the director.
- 5) The student must discuss and review missed class time with each faculty member during the first two weeks of the semester as found on MyCHC.
- 6) MyCHC will be updated with any rescheduled or adjusted game schedules.

This agreement can be revoked under the following conditions:

- 1) In the judgment of the professor the student's class performance and academic progress is being seriously jeopardized.

Exceptions to the above policy may have to be made during post-season tournament games.

Athletic Participation Policy

Any athlete whose Career GPA falls below 2.00 after a semester may request Provisional Status if there are extenuating circumstances that do not include needs of the team. The request for Provisional Status must be accompanied by statements of support from the Director of Athletics and/or the appropriate coach, the student's Faculty Advisor, and all Instructors in whose courses she/he earned a grade of C- or lower in the previous semester.

Requests will be reviewed by a committee consisting of the Director of Athletics, the Dean of the School of Undergraduate Studies, the Dean for Student Affairs, and the Faculty Athletic Representative. In general, provisional status is not granted for consecutive semesters; this decision will rest with the committee who will consider the student's situation and calculate the term GPA required to achieve a Career GPA of 2.00. Further details may be found in the *Student Athlete Handbook*.

Final Exam Policy

Final exams are scheduled by the Office of the Registrar according to a matrix based on the day/time of the first class meeting. Final Exams must take place during Exam Week. The Final Exam Matrix appears at the back of the catalog and Exam Week

dates appear on the Academic Calendar. For courses beginning after 5:15pm, exams begin at the regular time on the first scheduled class day during Exam Week. Final exam information is published on the Course Listing and on the syllabus for every course; exams take place in the regularly scheduled classroom unless other arrangements are made in advance.

With few exceptions,* all courses must meet at the designated exam time even if an actual exam is not being given. Unless excused in advance by the Dean of the School of Undergraduate Studies, a student not reporting for a scheduled exam will receive an automatic failure for the exam missed.

** Certain types of courses do not have a final exam scheduled - these include FYIN-120, CARE-101, PHED or VARS courses, private music lessons and performance ensembles, lab experiences connected to a lecture, internships, fieldwork, practicum, and student teaching courses. Check with the Instructor if there are any questions.*

Policy on Sexual Discrimination, Sexual Harassment and Sexual Violence

Chestnut Hill College values appropriate relationships, respect for all and shared responsibility. Therefore, Chestnut Hill College is committed to fostering an educational and working environment that is free from sexual harassment and sexual violence. In recognition of and respect for the dignity of all at Chestnut Hill College, sexual misconduct in any form, cannot, and will not, be tolerated. Additionally, Discrimination or harassment on the bias of sex is a violation of Section 703 of Title VII of the 1964 Civil Rights Action and Title IX of the Educational Amendments of 1972. The College's full policy on Sex Discrimination, Sexual Harassment, and Sexual Violence is regularly updated and reviewed, and can be found online at <https://www.chc.edu/safety-and-security/title-ix>.

Minors on Campus Policy

Part I. Purpose and Scope of Policy

Purpose: This statement sets forth Chestnut Hill College's policy regarding children under the age of 18 (Minors) who participate in the College's programs and activities, taking place on campus and in facilities or under the direction of the College at other locations. The College makes every effort to conduct its operations and maintain facilities consistent with its Mission. While there may be occasion when the presence of Minors on campus may be appropriate, Minors are not permitted to be unsupervised or unescorted on the College's campus at any time.

To promote the protection of Minors, this policy describes the requirements of administrators, faculty, staff, students, volunteers and others who interact with Minors. Any College employee who suspects that a Minor, who is on the College's campus for any reason or is participating in a College-sponsored activity at another location, has been the victim of child abuse shall immediately report the suspected abuse consistent with the College's Child Protective Services Policy which can be found in our Staff Handbook and Faculty Handbook.

Scope: This policy applies to all administration, staff, faculty, and students of the College; campus visitors; volunteers; and individuals or organizations engaging in or conducting activities associated with the College or doing business at or with the College in which Minors will be physically present and participating. Regardless of their physical location, College programs, including but not limited to athletic camps, academic programs, and student organizations that involve Minors, fall within the scope of this policy. All College Programs that involve Minors, whether they are limited to daily activities or involve the housing of Minors in residence halls, fall within the scope of this policy. This policy does not apply to enrolled College students who are Minors.

DEFINITIONS

The following words and phrases when used herein shall have the meanings given to them in this section unless clearly indicated otherwise:

"Adult." Any individual who is not a Minor as defined herein.

"Applicant." An individual who applies for a position as an Employee (as defined herein).

"Campus." The property owned by Chestnut Hill College located generally at 9601 Germantown Avenue and 9220-9250 Germantown Avenue, Philadelphia, PA 19118.

"College." Chestnut Hill College.

"Employee." Any individual who is employed by Chestnut Hill College. The term includes an independent contractor that has been hired or retained by Chestnut Hill College.

"Minor." Any individual who is not registered as a student at Chestnut Hill College and who is under the age of eighteen (18).

Sponsored Programs.” Programs, activities, and events conducted by or on behalf of the College, whether for academic, athletic, recreational, or other purposes and whether on or off College premises, that serve Minors.

Sponsored Programs do not include any College undergraduate or graduate academic programs in which Minors are enrolled for academic credit, including but not limited to high school students enrolled in undergraduate academic programs, as well as events on campus that are open to the general public and which Minors may attend at the discretion of their parent(s) or guardian(s). Outside entities that conduct or provide Sponsored Programs are required to comply with this Policy, and to demonstrate that appropriate screening and training in accordance with Parts II, III, IV and V of this Policy have been conducted prior to commencing services. Contracts with outside entities for such Sponsored Programs should make reference to this Policy.

“Program Leader.” The College’s point person for the Program who manages or coordinates the Program. This person is responsible for ensuring all the items on the check-list are carried out appropriately.

“Supervising Adult.” An Adult who interacts with, supervises, chaperones, accompanies (other than a parent or legal guardian) or otherwise oversees Minors in programs or activities and/or residential facilities and who is responsible for that Minor’s conduct and safety while on Campus, paid or unpaid.

Part II. General Requirements for Sponsored Programs

A. Notice and Registration

All Sponsored Programs must be registered with The Human Resources Office by submitting a Minors on Campus Registration Form (See example attached as Appendix A to this Policy) at least 60 days prior to the first scheduled date of participation by Minors.

In the event the Sponsored Program involves the housing of Minors in College residence halls overnight, the Program Leader of the Sponsored Program must provide participating Minors with personal safety information including how to contact Campus Safety Services while on campus. Additionally, Residence Life must be notified to ensure that all required forms are completed before Minors are permitted to remain in the residence halls.

If any program involves the transportation of a Minor, the Program Leader must contact in writing the Senior Vice President for Financial Affairs and Chief of Staff for prior approval. Such authorization will include, but may not be limited to, the written permission of a parent or legal guardian.

B. Screening Requirements

All persons who will have contact with Minors in a Sponsored Program are subject to the following screening requirements: Pennsylvania Criminal Record Search and Pennsylvania Child Abuse Clearance. The Director of the Program or Activity in consultation with the Director of Human Resources will determine which persons will be subject to additional fingerprinting, FBI and other clearances.

Any person who is subject to screening requirements by this Policy is under a continuing obligation, as long as he/she continues to participate in a Sponsored Program, to disclose immediately any new felony or misdemeanor conviction to the College. The College may accept successful documented background clearances from the governmental agencies (e.g., School Districts) that may have been completed within one (1) years of the start date of employment or participation with the program or activity.

Persons who have a break in service or enrollment will be subject to re-screening to reengage in a Sponsored Program and would otherwise be subject to screening pursuant to this Policy.

It is the responsibility of the Program Leader to ensure that each Supervising and Participating Adult (including the College’s students involved in the Sponsored Program) has submitted the required background check request form and has received clearance to participate. The Office of Human Resources will maintain a list of adults who have been cleared to participate. The failure of the Supervising Adult to fulfill his or her obligations under this section of the Policy shall be subject to discipline, up to and including removal from the Sponsored Program.

Should any screening indicate a criminal record, the Director of Human Resources in consultation with legal counsel if necessary, will determine whether the person may participate in a Sponsored Program. All screening will be conducted, and all information and results will be used, in accordance with applicable laws, regulations, and College policies and procedures. The College reserves the right to take appropriate action with respect to employees or students

whose falsification or failure to disclose information on employment or admission applications or other College documents is revealed as a result of screening pursuant to this Policy, up to and including immediate termination of employment or expulsion.

C. Training Requirements

All program staff (paid and volunteers, including the College's student staff members) must receive training on the conduct requirements of this Policy and on protecting Minors from any form of abuse and on mandatory reporting of suspected child abuse. Human Resources will coordinate and facilitate training at the request of a Sponsored Program.

Part III. Unaffiliated Minors

A. General Rules for Unaffiliated Minors

Minors are not allowed to visit the classrooms, labs, offices, resource centers, or the library unless they are accompanied by a Supervising Adult and are on an official tour or official program or activity of the College. At no time other than the above cases are Minors allowed in classrooms, labs, offices, resource centers, or the library during, before, or after regularly scheduled class time, even when attended by a parent or guardian.

Even when accompanied by a Supervising Adult, pre-high school age Minors are prohibited from laboratories and other areas where significant potential safety hazards may exist.

Persons over the age of eighteen (18) who are not registered as students of Chestnut Hill College and who, because of certain developmental disabilities, require Adult supervision for purposes of their own safety, are considered Minors for purposes of this Policy.

Childcare is not provided on Campus for the Minor children of administration, staff, faculty, students, volunteers, or visitors. Minor children may not be left unattended in any College building or anywhere on Campus. No facility or office on campus is to be used in lieu of paid child care or for unsupervised recreation for children.

Minors may not use the swimming pool facilities, fitness center, playing fields or any sport equipment unless their parents or legal guardians have signed the required Waiver and Release and the Minor is using the facilities as part of a Sponsored Program or Organized Approved Program by a third party at the College. Any Minor using these facilities must be accompanied at all times by a Supervising Adult.

The College will require any Minor and Supervising Adult who is causing a disturbance on Campus or who is in violation of this Policy to leave the Campus immediately.

B. Residence Halls

The rules regarding overnight stays by Minors in connection with third party programs or camps/clinics are more fully described below in Part IV. and V.

The College permits Overnight visits by prospective students, and therefore the prospective student must comply with all College rules and regulations including the policies contained in the sections entitled "Overnight Guests" and "Visitation" in our Student Handbook. In addition to the policies referenced in the Student Handbook, a prospective student on an Official Athletic Visit must also comply with the Athletics Department's policy on Official Visits by prospective students.

Minors who are not participating in a Sponsored Program, including siblings, relatives, and friends, who visit with a matriculated College student in a residence hall must also abide by all College rules and regulations including the all the policies contained in the sections entitled "Overnight Guests" and "Visitation" in our Student Handbook.

Children are not allowed in high-risk areas under any circumstances such as: laboratories, studios, mechanical rooms, garages, food preparation areas, or any areas containing power tools or machinery with exposed moving parts.

C. Minor Children of Employees

Chestnut Hill College values family life and has worked to develop employment policies and benefits that are supportive of families. Children are welcome on campus when the purpose of their visit is to attend classes or to participate in activities specifically scheduled and designed for their benefit or for any public event held at the College. While we seek to provide an environment open to work and family issues, the College cannot allow the presence of children (defined as persons below the age of eighteen years old) in the workplace for the following reasons: (1) the potential for interruption of work; (2) health and safety concerns; and (3) liability to the College (4) confidentiality. Please note that this section of the policy does not apply to minor children of employees attending any Sponsored Program or Organized Approved Program by a third party at the College, or attending any public events, held at the College. The College does not accept liability for injuries to children or visitors on College premises in violation of this policy.

Part IV. Minors Attending Camps/Clinics by Other Entities Approved by the College

Parts IV and V of this Policy applies to organized programs such as, camps, clinics, and any other variety of organized programs offered by third parties who rent the College's Campus facilities (hereinafter, "Camps/Clinics").

The Camp/Clinic personnel are responsible for the safety and conduct of the Minors while on Campus.

The Camp/Clinic personnel must follow the following guidelines for the ratio of Supervising Adults to Minors.

Standard for resident camps/activities are:

- One authorized adult for every five campers ages 4 and 5
- One authorized adult for every six campers ages 6 to 8
- One authorized adult for every eight campers ages 9 to 14
- One authorized adult for every ten campers ages 15 to 17

Standard for day camps/activities are:

- One authorized adult for every six campers ages 4 and 5
- One authorized adult for every eight campers ages 6 to 8
- One authorized adult for every ten campers ages 9 to 14
- One authorized adult for every twelve campers ages 15 to 17

Minors may not enter or use areas of the Campus which are not made available to the Camp/Clinic. Minors may not use College equipment unless the use has been pre-arranged by the Camp/Clinic and approved by the College prior to the Camp/Clinic.

If a Minor stays overnight as part of a Camp/Clinic, the Adult supervision must follow the guidelines for ratio of Supervising Adults versus Minors for resident camps described above.

When the College leases space to a Camp/Clinic for an overnight event, the Camp/Clinic must obtain signed permission from the parent or legal guardian of each Minor attending the Camp/Clinic which acknowledges that the College has no responsibility for the safety of their children during this event. The permission must be in a form acceptable to the College and it must release and hold harmless the College from any liability for injuries to the Minor while he or she is participating in the Camp/Clinic.

Part V. Requirements for Camp/Clinic Personnel

All Camp/Clinic personnel who have direct contact with Minors as part of their duties in connection with the Camp/Clinic, Adults who stay overnight with Minors as part of a Camp/Clinic, and/or volunteers at the Camp/Clinic (hereinafter collectively referred to as "Camp Personnel"), are required to have successful criminal background checks including Pennsylvania Criminal Record Search, FBI Fingerprinting Check, and Pennsylvania Child Abuse Clearance..

The foregoing requirements apply to all Camp Personnel, whether they are employed by a Camp/Clinic which leases space from the College or whether they are employed by the College to work at a Camp/Clinic sponsored by the College.

A successful criminal and child abuse background check will be required of all Camp Personnel, prior to their direct participation with Minors in a Camp/Clinic and at least once every five (5) years thereafter. Background checks may be conducted by an outside contractor, though certain background requests may be accessed directly by the individual (e.g., Pennsylvania Child Abuse History Clearance, <http://www.dpw.state.pa.us/resources/documents/pdf/fillin-forms/dpwchildabuse.pdf>).

It is the responsibility of the person in charge of the Camp/Clinic to assure that all Camp Personnel have submitted the required background check request forms, have applied for an official clearance statement, and have subsequently obtained the necessary clearances, prior to any participation in the Camp/Clinic.

Any Camp/Clinic renting space from the College must warrant and represent that it has conducted criminal background checks as stated above and obtained official child abuse clearance statements for each of its Camp Personnel and that it has no reason to believe that any of its Camp Personnel is a potential danger to Minors.

The criminal background check will be limited to criminal offenses, including, but not limited to, child abuse, for which an individual has been convicted, has pled guilty to a felony or misdemeanor, or where such charges are currently pending. The College may accept successful documented background clearances from the governmental agencies (e.g., School Districts) that may have been completed within one (1) year of the start date of employment or participation with the Camp/Clinic.

A decision not to permit an individual to participate in a Camp/Clinic will be made by the College. Copies of all background check reports and clearance statements will be retained in the College's Department of Human Resources.

Any Camp/Clinic renting space from the College must carry sufficient insurance to indemnify and hold the College harmless from any claims which may result from an injury to those attending the camp/clinic, including Minors. The amount of the insurance will be established at the time the contracts are signed. The insurance coverage must be sufficient to cover negligence and intentional torts including sexual misconduct toward a Minor.

Part VI. Adult Code Of Conduct

While participating in Sponsored Programs, participating in or representing the College in connection with third party Programs, Camps/Clinics,

NO ADULT SHALL:

- Have one-on-one private contact with a Minor. If an Adult is interacting one-on-one with a Minor, it shall be within view of other Adults.
- Participate in a sleep-over under the auspices of a Camp/Clinic except under the following limited circumstances:
 - where a parent or legal guardian of the Minor is present; or
 - where a parent or legal guardian of the Minor has given written consent, and there is at least one other Adult present at all times, and the two Adults remain in each other's presence at all times.
- Engage in abusive conduct, of any kind toward, or in the presence of, a Minor.
- Strike, hit, administer corporal punishment to, or touch in an inappropriate or illegal manner any Minor.
- Engage in the use of alcohol or illegal drugs, or be under the influence of alcohol or drugs.
- Make pornography, in any form, available to Minors or assist Minors in any way in gaining access to pornography.
- Take photographs of Minors unless prior written permission to do so has been obtained from the Minor's parent or legal guardian.
- Engage in any illegal conduct.
- Engage in any sexual activity, make sexual comments, tell sexual jokes or share sexually explicit material with Minors.
- Meet with Minors outside established times and locations for Program activities.
- Engage or communicate with Minors through email, text messages, social networking websites, internet chat rooms, or other forms of social media at any time except and unless there is an educational or programmatic purpose and the content of communication is consistent with the mission and goals of the program and the College.

While participating in Sponsored Programs, participating in or representing the College in connection with third party Programs, Camps/Clinics,

EACH ADULT SHALL:

- Act in a manner that reflects positively on the College.
- Entertain in age-appropriate forums and in places where Minors will not be exposed to or pressured to engage in any illegal activity, including without limitation use of drugs and alcohol or sexual activity.
- Abide by and enforce any applicable curfew.
- Immediately notify Campus Security if a Minor is injured, missing or engaged in illegal or prohibited activity. (215) 242-7777.
- REPORT CONCERNS AND SUSPICIONS: During your contact with Minors, you may notice signs of possible abuse or neglect. A Minor may tell you something suggesting that he or she has been abused. You may witness someone engaging in behavior listed above under the subsection of "No Adult Shall" under Part VI. You should take action and make a report if you reasonably suspect a minor may have been abused or neglected. You do not need definite proof. Resolve any doubts about reporting in favor of making a report.

- To make a report, take the following steps:
- **First**, immediately report the information to the Department of Human Services (“DHS”) toll-free ChildLine at (800) 932-0313. Within 48 hours of your oral report, you must follow up with a written report to DHS or the county agency assigned to the case. The written report should contain the information set forth on the attached reporting form, to the extent known. For your report, you are not expected to investigate or gather any information you do not already know. The role of investigation lies with DHS and/or law enforcement. Please follow the instructions provided to you by ChildLine for submitting a written report. If you need further information, contact information for DHS is available via <http://www.dhs.state/pa.us> and for county agencies in Pennsylvania via <http://www.pcy.org/Pages/ContactYourAgency.aspx>.
- **Second**, immediately after your first notification to DHS, you must report the suspected child abuse to College’s Director of Security. Contact Information: **Phone: (215) 242-7777; email: tetip@chc.edu.**
- Immediately discontinue additional and further activities on Campus if and when any allegation of inappropriate conduct or other misbehavior has been made against said Adult at such time that the allegation has been satisfactorily resolved.

***** If you see something, say something. Every member of the College community has an obligation to report immediately in-stances or suspected instances of the abuse of or inappropriate interactions with Minors.***

The College reserves the right to take any action it believes is reasonably necessary to protect Minors who are on the Campus for any reason.

The Director of Human Resources is authorized to ensure that the policy is applied in a consistent manner throughout the College.

Chestnut Hill College Photography and Videography Policy

At Chestnut Hill College, photography and videography (including capturing audio) are a regular part of how we communicate to the world and to our own College community. College personnel photograph and take videos in the classroom, at public events and in a wide range of other venues. Photos and videos are used for various purposes such as education, news and feature stories as well as for promotional or commercial purposes. As questions of rights, permissions and privacy have been raised in connection with photography and videography practices at CHC, we are providing this guidance to the College community.

In general, authorized College personnel (and the contractors they hire) may videotape and photograph events and people in public areas on CHC’s campus. How such materials may be used or distributed however is highly context sensitive, usually requiring an understanding and evaluation of how public or private the **environment** is (for example, a locker room or dormitory versus a street corner), the **individuals** involved (for example, students versus administrators), how identifiable those individuals are, and the **intended use**. There are no “one size fits all” rules regarding use of photographs or video. Instead, it is important for College personnel to understand and consider the following principles, applying (1) a respect for individual’s privacy, (2) an understanding of CHC’s legal rights in the photos and videos, and (3) best professional judgment:

I. PUBLIC SPACES, PUBLIC FIGURES AND NEWSWORTHY USES

In general, permissions or photo releases are not required to take a photograph or videotape of individuals in public spaces because there is a minimal expectation of privacy in such spaces. Without a full release, however, the use of the materials may be limited. Examples of public spaces at CHC are sporting events, the College campus, Commencement and even at times non-sensitive invited events. The interior of a dorm room would generally not be considered a public space.

Newsworthy or informational uses of photos or videos in general do not require permissions or photo releases from subjects depicted.

Public figures, such as elected officials, celebrities, and prominent speakers have a more limited expectation of privacy than members of the general public, providing even greater latitude in using photographs or video recording of such individuals for news reporting or informational purposes.

Even in newsworthy photographs, care should be used in describing those depicted to avoid creating a misleading impression. For example, the caption of a photograph of a crowd at a demonstration should probably not describe those depicted as “participants” in the demonstration.

II. PERMISSION AND RELEASES

There are a number of scenarios where it is appropriate and often required to obtain permission and/or photo authorization releases to take and use photographs and videography. There are many forms and methods for obtaining agreement from an individual to take and use a photograph or video. One may announce to a group verbally that photos or videos will be taken and how they will be used. One may post a sign indicating the same. One may obtain a written signature on an approved consent form. One may simply ask a subject and get his or her verbal “OK.” The best approach will usually depend on circumstances, context, practicability and risk.

- ❖ **Students and FERPA.** Certain photos of students are considered “education records” under the Federal Student Privacy Law (FERPA), and cannot be shared publicly without the written consent of the student. Consent is particularly important where:

- Photos prominently show one or a few students, and/or
 - Photo images are part of CHC's official functions (such as CHC photo IDs) and/or depict students in their educational or academic environment.
- ❖ **Commercial Use.** Because liability risks tend to be higher with commercial and/or advertising use, it is advisable to obtain written consent when photos or videos may be used to promote a product or service – and sometimes the College itself. If there is potential commercial use of photos or videos of public figures, there is even greater exposure to liability. The issue of what constitutes “commercial use” is often not clear. The following distinctions may be helpful. Using the image of an individual to market or sell a product, such as a college academic degree program, would likely qualify as a “commercial use.” However, a program website showing photos of activities undertaken by people in that program, would likely qualify as an informative, non-commercial use.
 - ❖ **Minor Children and Other Special Circumstances.** It is always important to use professional judgment in taking and using photographs and videos. If the image captured is of a minor child, it is very important to obtain a written photo release of a parent, particularly if the photo is of only a few children (as compared to a very large crowd), and particularly if the photo will be displayed or published broadly. Use judgment and obtain photo releases with other vulnerable populations. Further, obtain photo releases in highly sensitive contexts, such as events where political, identity, or health concerns are central.
 - ❖ **Sensitive Topic Large Gatherings.** In most cases, attendance at large gatherings is not controversial and privacy interests are low. In such cases, permission may not be needed at all. However, if the event is about a topic that may raise privacy issues (for example relating to substance abuse, mental health, identity issues) it is recommended to post a sign or otherwise announce that photos or video will be taken and provide participants an area where they may be without being photographed or video recorded.

III. TEACHING, CLASSROOMS, AND STUDENTS

Class recordings may raise concerns about freedom of expression, academic freedom, copyright and privacy and FERPA. All recordings of classes must comply with College policies and should follow the guidelines below:

Class Recordings with Limited (Class) Availability. In cases where the videos are made accessible only to the students and instructors in the class and academic administrators, students should be informed of the video recording in advance.

Public Posting of Class Recordings. If photos or videos will be posted publicly, or otherwise made available beyond the individuals in the class and academic administrators, the College must inform students of that fact and should make available areas of the classroom where students who do not wish to appear will not be photographed or video recorded. Pursuant to FERPA, in this situation the College may not condition enrollment in the class on the student's agreement that photos or video recordings of them may be publicly distributed.

Students in Other Environments. As described above, even outside of the classroom, if a student or students are identifiable in a photograph or video, FERPA may apply and require that permission be obtained before the photo or video is shared publicly.

IV. EMPLOYMENT USES, FACULTY AND STAFF

Communications officials often take photographs of faculty and staff in their work settings. While there is greater latitude to photograph CHC personnel than students in many contexts, it is still important to be respectful of privacy concerns. Inform faculty and staff that photos or videos are being taken and ensure there are no significant, unaddressed privacy concerns. Further, get permission before using images of identifiable employees for explicit marketing or expressly commercial purposes. In the case of photos or videography of faculty in the classroom, as described in Section III, ensure this is being conducted in accordance with College policies.

V. SOCIAL MEDIA

In keeping with the Guidelines on the Use of Social Media at CHC, it is important to recognize that when conducting CHC business – online and off – one must comply with CHC policies. Because of the powerful ability of social media to broadcast information worldwide, make sure to protect all confidential personal information – only posting what you have permission to post by law, policy, or explicitly by the person(s) in the photo.

VI. COPYRIGHT AND DIGITAL PHOTO MANAGEMENT SYSTEMS

In addition to privacy issues relating to the individuals depicted in photos and videos, communications professionals need to be mindful of potential copyright issues related to the images. Typically, CHC owns the copyright in photos and videos taken by CHC employees as part of their employment duties. Absent a written agreement, however, CHC may not own the copyright to images taken by independent photographers who have been hired to shoot events or campus scenes. Payment to the photographer is not sufficient in itself to convey all rights to CHC. Without a written contract, CHC's use rights may be limited to those purposes CHC can prove were specifically communicated at the time the photographer was hired. For this reason, it is important to have a written agreement with the contractor that states what ownership or use rights CHC will have with respect to the photos or videos produced by the contractor and what rights, if any, the contractor will retain.

Because digital photos and videos may readily be used repeatedly and for different purposes, it is important at the time the material is acquired to understand and document CHC's right in the photos and videos themselves and the nature and scope of releases or permissions from those depicted. It is a best practice to have a digital photo management system that records at a minimum: (1) basic information about the photo (2) any restrictions on publication and (3) any consents or permissions obtained.

Cancellation of Scheduled Classes/Notification Process

The School of Undergraduate Studies reserves the right to cancel any course with insufficient enrollment and to restrict certain courses to special populations. The Office of the Registrar will do its best to notify students of a cancellation so that an alternative choice can be made. All cancellation notices are sent to the student's official @CHC email address.

Participation in Assessment Research Policy

Ongoing assessment of student learning is expected of all colleges and universities. Assessment projects search for evidence of the effectiveness of various instructional techniques and educational experiences by using such tools as surveys, interviews, focus groups, and/or samples of student work. Student participation in assessment surveys, interviews, and/or focus groups is voluntary. All work submitted by a student in fulfillment of course and/or program requirements is considered available for assessment research purposes, unless the student specifically requests otherwise. Written notice of this request must be submitted to the Instructor along with the work. Students will never be individually identifiable in any assessment report.

Syllabi Policy

Every Instructor will provide a syllabus for each course he/she is teaching. These may be printed or provided electronically. It is in the student's best interest to retain the syllabus for each course as it contains information that may be needed in the future – ordinarily, Chestnut Hill College does not release syllabi for courses. Syllabi are not retained for public request. Keep all course syllabi in a safe place for future reference.

Policies Outlined in the Chestnut Hill College Student Handbook

Please see the current academic year's *Chestnut Hill College Student Handbook* for details on the following policies, which are applicable to all Chestnut Hill College students: *Student Code of Conduct*, *various Student Life Policies*, *Missing Student Notification*, and *Substance Abuse Policies*.

Notification of Rights under FERPA

A copy of this information is emailed to every student's @CHC email account at the beginning of the semester and is always available online and in the Office of the Registrar. The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. These rights include:

- (1) The right to inspect and review the student's education records within 45 days of the day the College receives a request for access. A student should submit to the Registrar, a written request that identifies the record(s) the student wishes to inspect. The Registrar will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the Registrar, she/he shall advise the student of the correct official to whom the request should be addressed.
- (2) The right to request the amendment of the student's education records that the student believes are inaccurate, misleading, or otherwise in violation of the student's privacy rights under FERPA. A student who wishes to ask the College to amend a record should write the College official responsible for the record, clearly identify the part of the record the student wants changed, and specify why it should be changed. If the College decides not to amend the record as requested, the College will notify the student in writing of the decision and the student's right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.
- (3) The right to provide written consent before the College discloses personally identifiable information from the student's education records, except to the extent that FERPA authorizes disclosure without consent. The College discloses education records without a student's prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A school official is a person employed by the College in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the College has contracted as its agent to provide a service instead of using College employees or officials (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record to fulfill his or her professional responsibilities for the College.

- (4) The right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is Family Policy Compliance Office/U.S. Department of Education/400 Maryland Avenue, SW/Washington, DC 20202.

FERPA Waiver Request

Students who wish to authorize release of their academic information to parents, guardians, spouses or any other individual may do so by signing a FERPA Waiver Request and submitting it to the Office of the Registrar. A sample Waiver may be found at the end of the catalog.

By signing a FERPA Waiver Request, the student is waiving his/her rights under the Family Education Rights and Privacy Act and is asking that grades, grade point averages, course schedules, or academic standing be released to the named person(s) indicated on the waiver. The requested information will be released to the named person(s), either by mail or in person with photo identification, when the named person makes a written request for the information.

Please note that absolutely no non-directory information relating to academic status (e.g., grades and/or grade point average) will be released by telephone or email whether or not a waiver is submitted. Also, please note that the submission of a Waiver does not include the release of student CHC email or Portal passwords.

Financial Aid

FERPA provides an exception regarding the release of education records information without the consent of the student when the release is related to financial aid. The disclosure is permitted if the information is necessary to determine eligibility for the aid; determine the amount of aid; determine the conditions for the aid; and/or enforce the terms and conditions of the aid.

Release of Information via Telephone

Although FERPA does not preclude an institution from disclosing Non-Directory Information via telephone to the student or a FERPA Waiver contact, it is the College's policy that no Non-Directory Information relating to academic status (e.g., grades and/or grade point average) will be released by telephone, whether or not a waiver is submitted.

Billing information, including tuition and fee charges, outstanding balances, and financial aid information, will be communicated via telephone providing the student or FERPA Waiver can correctly answer personally identifiable questions that only the student or FERPA Waiver contact would be able to answer. These questions may include, but are not limited to, CHC Id Number, Permanent address on file, High School or previous College attended, and currently enrolled courses.

Statement Regarding Dependent Students

Institutions are not required to disclose information from the student's education records to a parent of a dependent student. Chestnut Hill College does not accept proof of dependency status in lieu of a FERPA Waiver Request.

School Officials

School officials with a legitimate educational interest may access student education records within the scope of performing their job duties. A school official is deemed to have legitimate educational interest if the information requested is necessary for that official to (a) perform appropriate tasks that are specified in his/her position description or by contract agreement; (b) perform a task related to a student's education; (c) perform a task related to the discipline of a student; (d) provides a service of benefit relating to the student or student's family. Disclosure to a school official having a legitimate educational interest does not constitute authorization to share that information with a third party without written consent.

Statement Regarding Transfer of Education Records

Chestnut Hill College does not release education records to any external third-party, including disciplinary records, without a signed request.

Campus Security/Police Records

To remain exempt from FERPA, law enforcement records are created by the College's law enforcement unit, for a law enforcement purpose, and are maintained separately from education records.

Statement Regarding Reissuing Academic Documents

Chestnut Hill College does not re-release official copies of documents submitted for admission, scholarship application, or any other academic reason. Requested copies of materials in a student's academic file will bear a "FILE COPY" watermark.

Release of Information under Special Circumstances

Records may be released to parents without a signed FERPA Waiver Request from the student under certain exceptions. These include: health or safety emergency; or where the student has been found in violation of the College's code of conduct relating to the use of alcohol and/or another controlled substance if the student is under the age of 21.

Notification of Student's Right to Non-Disclosure of Directory Information

FERPA requires institutions to give public notice to students in attendance of the categories of personally identifiable information which the institution has designated as Directory Information.

Institutions may disclose Directory Information about former students without meeting the notification requirement; however, if a student has requested, at his or her last opportunity as a student, that Directory Information not be disclosed, the institution must continue to honor that request until informed to the contrary by the former student. If requested to withhold directory information by a student after he or she has left the institution, institutions may, but are not required to, comply with the request.

Types of Information Which May be Designated as Directory Information

Chestnut Hill College hereby designates the following information as public or "Directory Information." Such information may be disclosed without a student's previous consent by the College for any purpose, at its discretion:

- Student Name(s)
- Address (local, permanent, and email)*

- Telephone number (local and permanent)
- Date and place of birth
- Program major(s)/concentration(s), and minor(s)
- Student activities including athletics
- Dates of attendance
- Date of graduation, degrees sought/conferred, and other academic awards
- Most recent previous school attended and/or High School
- Academic awards and scholarships, including Dean's List
- Full or Part-time status

** Address information is not provided without a request indicating a reason for the information.*

Procedure to Withhold Directory Information

Chestnut Hill College will not partially withhold Directory Information, so students are advised to think carefully before withholding disclosure as this may prevent third-parties from obtaining critical information in a timely manner, including degree conferral and enrollment verification.

To withhold disclosure of Directory Information, written notification must be provided. Chestnut Hill College assumes that failure on the part of any student to specifically request the withholding of Directory Information indicates individual approval for disclosures. If you wish to restrict the release of Directory Information, please contact Michael Reig, Interim Registrar, who will explain the ramifications and provide a statement for you to sign as indication you do not want Directory Information released. Chestnut Hill College/Michael Reig, Office of the Registrar/9601 Germantown Avenue, Philadelphia, PA 19118; 215.248.7005; 215.242.7714 (fax); registrar@chc.edu; www.chc.edu/registrar

Interdisciplinary Honors Program

Marie Grogan, Ph.D., Program Director

The Interdisciplinary Honors Program (IDHP) challenges highly qualified students to pursue a creatively different approach to the liberal arts. The Program offers seminars that promote liberal education by stressing interconnections among different fields of study and by challenging students and faculty alike to learn and to teach. These seminars are reading- and writing-intensive and emphasize discussion, intellectual independence, and integration of knowledge.

Applying to the Program

Participants in the Interdisciplinary Honors Program are selected from among qualified and interested applicants to the College. Selection is based on the applicant's interest in the Program, test scores, high school record, writing sample, and personal interview. Only a limited number of students can be accepted each year, and because special enthusiasm and a variety of viewpoints are needed to facilitate learning through discussion, it is not necessarily applicants who rank highest academically who are admitted.

Interested students may apply for the Interdisciplinary Honors Program online at www.chc.edu/honors. Applications received by early April will be given first consideration. For assistance and information please contact Dr. Marie Grogan, Room 207, St. Joseph Hall. Telephone: 215.753.3654. Email: groganm@chc.edu.

IDHP Seminars

IDHP seminars are co-taught by two faculty members from different disciplines and are conducted primarily by group discussion. To ensure fresh and appealing choices, seminars are rotated on a regular basis, and each seminar is offered for a maximum of three years. Since faculty from different academic programs cooperate in teaching, the Program offers a learning experience that crosses program lines and exemplifies the unifying and integrating experience that is a liberal arts education.

Most IDHP seminars meet for a two-hour session once a week and there are no formal tests or examinations; evaluation of the students' work in each seminar is communicated through interviews scheduled twice a semester where the student and both Seminar Instructors discuss the student's participation, level of performance, and progress. Class meetings are conducted primarily by group discussion, but all types of experience and activity are included as appropriate - lectures, demonstrations, field trips, audiovisual experiences, and more - and are oriented toward growth in interdisciplinary understanding, discussion, and writing. Seminars are limited to approximately 12 students and registration is by invitation only.

Any student in the School of Undergraduate Studies may request permission to enroll in an Honors seminar; enrollment in a single seminar is limited and preference is given to students pursuing the complete program. Contact the Director for assistance.

Assigning or re-assigning credits from the seminars to a "regular" audit as needed:

Should non-IDHP students take a seminar, it will be at the discretion of the Director of IDHP and the Registrar to determine which category of the Inquiry Curriculum is being fulfilled and to assign the appropriate credit to the student's audit. Similarly, should a student leave IDHP, the Director of IDHP and the Registrar will determine how to re-assign any credits already earned to the appropriate requirements of the Inquiry Curriculum.

Requirements

The Interdisciplinary Honors Program consists of 24 credits: two 3-credit introductory courses fulfill the Reading/Writing and Writing Core Requirements (IDHP-210: *Writing in the Disciplines I* and IDHP-220: *Writing in the Disciplines II*); and three team-taught interdisciplinary year-long seminars fulfill the *Core Requirements* and *Core Global Studies* requirements. Students must complete all other Core Requirements (including *Religious Studies* - unless the seminar has a religion component; and *Ethics*; as well as the Foreign Language and Mathematics requirements.)

Expectations

The IDHP and Faculty Advisors work closely with students to ensure that program, major, and Core requirements are met and that they maintain good academic standing (Career Grade Point Average of 2.0 or above.) Students earning a grade lower than B in one or more IDHP seminars may be reviewed for continued participation in the program and, if agreed-upon expectations are not met, the student may be dismissed from IDHP. *

*Students dismissed from IDHP, and those who elect to discontinue must follow the Core Curriculum. To that end, IDHP-210 will be considered equivalent to LADS-120 and IDHP-220 will be considered equivalent to ENGL-101. IDHP seminars may meet additional *Core Requirements*; the Office of the Registrar will be able to assist with the appropriate equivalencies.

Center for Business

Rita K. Borzillo, JD, Center Chair

FACULTY

Kim Irvine, DBA.(abd), MBA, MS Administration/Organizational Leadership, Post-Graduate Certificate in Finance & Assistant Professor of Business

Garry Flower, MBA, CPA, Associate Professor of Business

Catherine Gilstein, PhD., Assistant Professor of Business & Graduate Program, Director for Organizational Leadership in the Center for Business

William Rogers, MBA, Assistant Professor of Business

CENTER FOR BUSINESS PROGRAMS:

ACCOUNTING

Major in Accounting
Minor in Accounting
Minor in Sports Management
Concentration in Finance

BUSINESS ADMINISTRATION AND MANAGEMENT

Major in Business Administration and Management/Sports Management
Minor in Business Administration and Management
Minor in Sports Management
Concentration in Finance

INTERNATIONAL BUSINESS, LANGUAGE & CULTURE

Major in International Business, Language & Culture
Minor in International Business, Language & Culture
Concentration in Finance

MARKETING

Major in Marketing
Minor in Marketing
Minor in Sports Management
Concentration in Finance

MISSION STATEMENT

Our students are provided with the knowledge and expertise necessary to succeed as value-added professionals in a global business environment. Our programs offer selected specializations in accounting, management, marketing, and international business, language/culture as well as a broader curriculum in business administration. The Business program integrates cultural diversity, equity, social inclusion, and racial justice within a holistic liberal-arts environment. It stresses the importance of effective business applications while incorporating the importance of social responsibility and sustainability to the business world.

Center Information

The Center for Business at Chestnut Hill College offers a Bachelor of Science (BS) in Accounting; a Bachelor of Science (BS) in Business Administration and Management; a Bachelor of Science (BS) in Marketing; and an interdisciplinary Bachelor of Science (BS) in International Business, Language, and Culture with a concentration in a *foreign language*.

Minors are available in Accounting; Business Administration and Management; International Business, Language and Culture; Marketing; and Sports Management. A concentration in Finance is also offered. Interested students should contact Rita Borzillo, J.D. at borzillor@chc.edu.

General Course Options

There are business courses available to undergraduates looking to fulfill a *Core Requirement* or expand on interests without pursuing a minor. The following courses are open to students in any Major; however, they may not be offered every semester and may have Prerequisites. Courses are 3 credits unless indicated. Check the *Course Descriptions* section for information on the following courses for information on the following courses:

ACCT-103: Financial Accounting
BUSN-101: International Business
BUSN-102: Business Ethics (*Fulfills Core Requirement*)
BUSN-104: Introduction to Business
BUSN-120: Law and the Business Enterprise
ECON-101: Principles of Macroeconomics (*Fulfills Core Requirement*)
MKTG-203: Principles of Marketing

Advanced Placement Test Information

Generally, a score of 3 or above on an *Advanced Placement Test* earns academic credit at the College. Scores on the following tests are equivalent to the courses/credits indicated:

AP TEST	SCORE	EQUIVALENT COURSE
Macroeconomics	3, 4, or 5	ECON-101: Principles of Macroeconomics (3 credits; <i>Fulfills Core Requirement</i>)
Microeconomics	3, 4, or 5	ECON-102: Principles of Microeconomics (3 credits)

Public Speaking and Technology Requirements

Business majors are encouraged to attend presentations during the academic year that are sponsored by the Business program. The Public Speaking requirement is fulfilled by completing BUSN-498: Senior Seminar, which provide training in public speaking and require students to make oral presentations based on written research projects. The Technology requirement is fulfilled by Business majors by completing CMSM-285: Management Information Systems and CMTC-203: Data Analysis using Excel.

Honor Societies

Established at the College in 2006, *Sigma Beta Delta*, the International Honor Society for Business, Management, and Administration, encourages and recognizes scholarship and accomplishment among students of business, management, and administration. Eligibility for election to membership is limited to those students that rank in the upper 20% of their class and have achieved a Career GPA of 3.50 at the time of invitation to membership following completion of at least one-half of the degree program in which they are enrolled. Transfer students who meet the qualifications for membership may be inducted after they have completed a minimum of one semester of academic work in the Business Program. Eligible students must be approved by the Program.

Center for Data and Society

Jeffrey Carroll, Ph.D. Center Chair & Associate Professor

FACULTY

Susan Ceklosky, MS, Instructor of Computer Science (Discipline Co-Chair, Computer and Information Sciences)

Alexander Furia, Ph.D., Assistant Professor of Mathematics

Pamela King, M.S., Instructor of Digital Forensics (Discipline Co-Chair, Computer and Information Sciences)

Kenneth Pyle, M.S., Instructor of Cybersecurity

Jacqueline Reich, Ph.D., Associate Professor of Political Science (Discipline Chair, Political Science and International Affairs)

Sarah Rody, Ph.D., Assistant Professor of Mathematics

Merilyn Ryan, SSJ, Ph.D., Professor of Mathematics (Discipline Chair, Mathematical Sciences)

Andrea Wentzell, M.A., Instructor of Computer Science

MISSION STATEMENT

The Center for Data and Society (D & S) is a collaboration among the computer, information, mathematical, and social sciences that investigates how data and information shapes the communities in which we live.

DATA & SOCIETY PROGRAMS:

COMPUTER and INFORMATION SCIENCES

Susan Ceklosky, M.S. and Pamela King, M.S., Discipline Co-Chairs

Major in Computer and Information Sciences

Minor in Computer Science

Major in Computer and Information Technology

Minor in Programming

Minor in Web Design

Major in Computer Systems Management

Minor in Computer Systems Management

Minor in Information Management

Major in Cybersecurity

Minor in Cybersecurity

Minor in Cybersecurity Studies

Major in Digital Forensics

Minor in Digital Forensics

Minor in Data Studies for Social Good

Certifications

The courses required for Major in Digital Forensics prepare students for ACE certification in Digital Forensics. Several courses offered in Computer and Information Sciences prepare students for the CompTIA A+, Network+ and Security+ certifications.

MATHEMATICAL SCIENCES

Merilyn Ryan, SSJ, Ph.D., Discipline Chair & Professor of Mathematics

Major in Mathematics

Major in Mathematics with Co-Major in Secondary Education

Minor in Mathematics for Business Program Majors

Minor in Mathematics for Education Program Majors

Minor in Mathematics – All Other Majors

Major in Mathematical and Computer Sciences

Major in Mathematical and Computer Sciences with Co-Major in Secondary Education

Minor in Data Studies for Social Good

Chestnut Hill College offers a Bachelor of Science (BS) in Mathematics, and a Bachelor of Science (BS) in Mathematical and Computer Sciences. A minor in Mathematics is also available. Interested students should contact Merilyn Ryan, SSJ, Room 474, St. Joseph Hall. Telephone: 215.753.3620. Email: ryanm@chc.edu.

The Secondary Education Co-Major and Special Education Minor are available to Mathematics and Mathematical and Computer Sciences Majors as part of the Secondary Education Certification Preparation Program in Mathematics (Grades 7 to 12.) Students interested in the Co-Major/Minor should contact Rev. Robert Mulligan at 215.248.7058 or the Education Office at 215.248.7129.

Core Mathematics Requirement

The Mathematical Sciences Program offers courses designed to equip students in other majors with the mathematical knowledge necessary for their chosen fields of study, courses for liberal arts students who wish to develop their understanding and appreciation of Mathematics, and a developmental program.

All students take a Math Placement Test; scores at LEVEL 1 or 2 fulfill the Core Mathematics Requirement. Scores at LEVEL 3 require one of the following courses:

Scores at LEVEL 4 require MATH-103: Integrated Arithmetic and Basic Algebra, followed by one of the courses required at LEVEL 3. Selected students may be placed in MATH-117: Enriched Precalculus, which combines Precalculus I with topics from Integrated Arithmetic and Basic Algebra. See *Course Descriptions* for information and Prerequisites.

Advanced Placement Test Information

Generally, a score of 3 or above on an *Advanced Placement Test* earns academic credit at the College. Scores on the following tests are equivalent to the courses indicated:

AP TEST	SCORE	EQUIVALENT COURSE
Calculus AB	3	MATH-203: Analytic Geometry and Calculus I (3 credits)
Calculus AB	4 or 5	MATH-211: Analytic Geometry and Calculus II (3 credits)
Calculus BC	3	MATH-203: Analytic Geometry and Calculus I (3 credits)
Calculus BC	4 or 5	MATH-211: Calculus and Modern Analysis I (3 credits) or MATH-212: Calculus and Modern Analysis II (3 credits)
Statistics	3	MATH-227: Introduction to Statistics (3 credits)
Statistics	4 or 5	MATH-262: Probability and Statistics (3 credits)

Career Development, Public Speaking and Technology Requirements

Majors in Mathematics and in Mathematical and Computer Sciences fulfill the Career Development and Public Speaking requirements by completing MATH-497: Modern Mathematical Theory, which includes presentations by the Office of Career Development and instruction and feedback in public speaking. The Technology requirement is fulfilled by completing two courses in Computer Science.

Honors

Eligibility is determined by mastery of the major field and by general ability. To be eligible a student must have declared a major, have achieved a grade point average of 3.6 or higher in the major and an overall grade point average of 3.5 or higher, and completed 60 semester hours toward his/her degree (12 of which must be credits in the major). In addition, the student must have the recommendation of the faculty in the major. Students not meeting this criteria might be recommended for the program by the major. In most instances, students will receive a formal, written invitation early in the Fall semester of their Junior year. The Honors program provides an opportunity for independent study and research culminating in an Honors thesis submitted in the spring of Senior year. All students who have successfully completed the Honors Program will be recognized with Honors in their Major at the annual Honors Convocation and on their academic transcripts. In addition, the title of the completed *Honors Thesis* will appear on the academic transcript.

Honor Society

Sigma Zeta is a national science and mathematics honor society founded in 1925. The society is dedicated to encouraging and fostering the attainment of knowledge in Mathematics, Computer Science, and the Natural Sciences. Membership in the society recognizes and honors scholarly achievement in the Major. Criteria for eligibility for membership include completion of 25 credits towards the degree, with a minimum of 15 credits in the Major, a grade point average of 3.00 in the Major, and a 3.00 grade point average overall. Students majoring in Mathematics or in Mathematical and Computer Sciences may be invited by the program to join *Sigma Zeta*. Eligible students must be approved.

Accommodations

Students receiving accommodation from the Office of Disability Resources may fulfill the Mathematics CORE Requirement through an individualized course, SKLS -099 Practical Mathematics. Enrollment in this course is based on the approval of the Chair of the Mathematics Program, the Director of Student Disabilities, and the student's advisor. This course does not provide credit towards graduation.

POLITICAL SCIENCE AND INTERNATIONAL AFFAIRS

Jacqueline Reich, Ph.D, Discipline Chair & Associate Professor of Political Science

Minor in European Union/European Studies
Major in International Affairs
Minor in International Affairs
Minor in Legal Studies
Major in Political Science
Minor in Political Science
Minor in Data Studies for Social Good

Chestnut Hill College offers a Bachelor of Arts (BA) in Political Science as well as minors in Political Science and Legal Studies. Interested students should contact Dr. Jacqueline Reich, Room 375, Fournier Hall. Telephone: 215.753.3630. Email: reichj@chc.edu

Advanced Placement Test Information

Generally, a score of 3 or above on an *Advanced Placement Test* earns academic credit at the College. Scores on the following tests are equivalent to the course/credit indicated:

AP TEST	SCORE	EQUIVALENT COURSE
American Government	3	General Elective (3 credits)
American Government	4 or 5	PSCI-113: American Political Process (3 credits)
Comparative Government	3	General Elective (3 credits)
Comparative Government	4, or 5	PSCI-230: Introduction to Comparative Politics (3 credits)

Honors

Eligibility is determined by mastery of the major field and by general ability. To be eligible a student must have declared a major, have achieved a grade point average of 3.6 or higher in the major and an overall grade point average of 3.5 or higher, and completed 60 semester hours toward his/her degree (12 of which must be credits in the major). In addition, the student must have the recommendation of the faculty in the major. Students not meeting this criteria might be recommended for the program by the major. In most instances, students will receive a formal, written invitation early in the Fall semester of their Junior year. The Honors program provides an opportunity for independent study and research culminating in an Honors thesis submitted in the spring of Senior year. All students who have successfully completed the Honors Program will be recognized with Honors in their Major at the annual Honors Convocation and on their academic transcripts. In addition, the title of the completed *Honors Thesis* will appear on the academic transcript.

Association

Any student, regardless of Major, who is interested in politics, national affairs, and global controversies, is invited to join the *Students' Political Science Association (SPSA)*. This very active campus organization sponsors movies, fieldtrips to places like the U.S. Congress in Washington D.C. and the Constitution Center here in Philadelphia, speakers in current events such as nuclear proliferation and women's development in Afghanistan, and the campus mock Presidential election.

Honor Societies

Pi Sigma Alpha, the national honor society in Political Science, is an affiliate of the American Political Science Association and is the only honor society for college and university students of government in the United States. Membership in the local chapter requires a major or minor in political science, a ranking in the top 33% of the class, a minimum of junior status, a political science GPA of 3.2, and the completion of 12 semester hours of coursework in Political Science. Eligible students must be approved.

Political Science Career Connections, Public Speaking and Technology Requirements

Students majoring in Political Science fulfill their career connections requirement through internship completion. The public speaking requirement is fulfilled by taking MCOM-160. Public speaking skills are reinforced in PSCI-498: Senior Seminar. Political Science majors fulfill the technology requirement by taking CMTC-203: Data Analysis Using Microsoft Excel and MCOM-160 where they acquire proficiency in Excel and PowerPoint respectively. Students may substitute CSEC-140: Legal Issues in Cyber Security or CMDF-281: Intro to GIS Mapping for CMTC-203: Data Analysis Using Microsoft Excel to satisfy the technology proficiency requirement. Excel and PowerPoint are Microsoft Office Suite skills in which graduates are expected to be proficient for the 21st century workplace.

General Course Options/ Core Social Sciences Requirement:

In addition to courses for Majors and Minors, the program offers several courses for students of any major interested in fulfilling the *Core Social Sciences Requirement*; a *Writing Intensive* requirement; or pursuing an interest in completing a minor. Check the *Course Descriptions* beginning on page 233 for any Prerequisites. Courses are 3 credits unless indicated and may not be offered every semester.

Political Science/Core Social Sciences Requirement:

PSCI-113: Introduction to American Government
PSCI-114: American Political Parties
PSCI-117: Business Law
PSCI-118: Mass Media and Politics
PSCI-119: Technology, Society & Public Policy
PSCI-130: The Rule of Law
PSCI-140: Introduction to World Politics
PSCI-212: American State and Local Government
PSCI-216: Cities and the Environment
PSCI-217: Women in Politics
PSCI-218: Race and American Politics
PSCI-230: Intro/Comparative Politics/Governmental Systems
PSCI-231: Intro/Comparative Politics/Cross-National Themes

PSCI-232: Comparative Democracy
PSCI-235: Government/Politics of Europe and the EU
PSCI-239: Politics of China and East Asia
PSCI-240: Theories of International Relations
PSCI-241: American Foreign Policy
PSCI-242: International Organization: Law & Public Policy
PSCI-281: Special Topics in Political Science
PSCI-314: Constitutional Law: Civil Liberties
PSCI-315: Politics of the American Presidency (*Writing Intensive*)
PSCI-316: Constitutional Law & Public Policy
PSCI-330: Government /Politics/Middle East (*Writing Intensive*)
PSCI-128: International Political Economy

INTERNATIONAL AFFAIRS

Chestnut Hill College offers a Bachelor of Arts (BA) in International Affairs, as well as a minor in International Affairs. Interested students should contact Dr. Jacqueline Reich, Room 375, Fournier Hall. Telephone: 215.753.3630. Email: reichj@chc.edu.

Advanced Placement Test Information

Generally, a score of 3 or above on an *Advanced Placement Test* earns academic credit at the College. Scores on the following test is equivalent to the course/credit indicated:

AP TEST	SCORE	EQUIVALENT COURSE
Comparative Government	3	General Elective (3 credits)
Comparative Government	4 or 5	PSCI-230: Introduction to Comparative Politics (3 credits)

Honors

Eligibility is determined by mastery of the major field and by general ability. To be eligible a student must have declared a major, have achieved a grade point average of 3.6 or higher in the major and an overall grade point average of 3.5 or higher, and completed 60 semester hours toward his/her degree (12 of which must be credits in the major). In addition, the student must have the recommendation of the faculty in the major. Students not meeting this criteria might be recommended for the program by the major. In most instances, students will receive a formal, written invitation early in the Fall semester of their Junior year. The Honors program provides an opportunity for independent study and research culminating in an Honors thesis submitted in the spring of Senior year. All students who have successfully completed the Honors Program will be recognized with Honors in their Major at the annual Honors Convocation and on their academic transcripts. In addition, the title of the completed *Honors Thesis* will appear on the academic transcript.

Association

Any student, regardless of Major, who is interested in politics, national affairs, and global controversies, is invited to join the *Students' Political Science Association (SPSA)*. Given the content of their major, International Affairs students are a natural fit for many SPSA activities. SPSA sponsors movies, fieldtrips to places such as Washington, D.C. or the Constitution Center here in Philadelphia, speakers on current events such as the status of the European Union and the Hong Kong protests, and the campus mock Presidential election.

Honor Societies

Sigma Iota Rho is the honor society for international studies. It promotes and rewards scholarship and service among students and practitioners of international studies, international affairs, and global studies to foster integrity and creative performance in the conduct of world affairs. Eligible students must have achieved junior standing, completed at least twenty-one (21) hours of international affairs-related course work, attained a cumulative grade point average of 3.3 or higher in all courses, and a grade point average of at least 3.4 in international affairs-related courses.

Career Development, Public Speaking and Technology Requirements

Students majoring in International Affairs fulfill their career development requirement through internship completion. The public speaking requirement is fulfilled by taking MCOM-160. Public speaking skills are reinforced in PSCI-498: Senior Seminar. International Affairs majors fulfill the technology requirement by taking CMTC-203: Data Analysis Using Microsoft Excel and MCOM-160 where they acquire proficiency in Excel and PowerPoint, respectively. Students may substitute CSEC-140: Legal Issues in Cyber Security or CMDF-281: Introduction to GIS Mapping for CMTC-203: Data Analysis Using Microsoft Excel to satisfy the technology proficiency requirement. Excel and PowerPoint are Microsoft Office Suite skills in which graduates are expected to be proficient for the 21st century workplace.

COMPUTER SCIENCES

Advanced Placement Test Information

Generally, a score of 3 or above on an *Advanced Placement Test* earns academic credit at the College. Scores on the following test is equivalent to the course/credit indicated:

AP TEST	SCORE	EQUIVALENT COURSE
Computer Science A	3, 4, or 5	CMSC-200: Introduction to Programming I (3 credits)

Honors

Eligibility is determined by mastery of the major field and by general ability. To be eligible a student must have declared a major, have achieved a grade point average of 3.6 or higher in the major and an overall grade point average of 3.5 or higher, and completed 60 semester hours toward his/her degree (12 of which must be credits in the major). In addition, the student must have the recommendation of the faculty in the major. Students not meeting this criteria might be recommended for the program by the major. In most instances, students will receive a formal, written invitation early in the Fall semester of their Junior year. The Honors program provides an opportunity for independent study and research culminating in an Honors thesis submitted in the spring of Senior year. All students who have successfully completed the Honors Program will be recognized with Honors in their Major at the annual Honors Convocation and on their academic transcripts. In addition, the title of the completed *Honors Thesis* will appear on the academic transcript.

Honor Societies

Qualified students may be invited to join *Epsilon Pi Tau*, the International Honor Society for Technology. Students need to complete at least 18 credits of computer science, computer technology, digital forensics, and/or cyber security courses and maintain a Career GPA of 3.25 and a GPA of 3.25 in the Major. Eligible students are also required to be in the top 35% of their class and have approval of the Program.

Students majoring in Computer and Information Science may be invited by the program to join *Sigma Zeta*, the natural science and mathematics honor society founded in 1925. The society is dedicated to encouraging and fostering the attainment of knowledge in mathematics, computer science, and the natural sciences. Criteria for eligibility for membership include a minimum of 15 credits in the Major, a grade point average of 3.00 in the Major, and a 3.00 Career GPA, plus Program approval.

Career Connections, Public Speaking and Technology Requirements

Completion of the courses required for majors in Computer Science and Information Technology fulfills the technological proficiency requirement. CMSC-279: *History, Trends, and Ethical Issues* provide students with instruction and experience in public speaking. The Internship or Simulated Workplace Lab course required for each major fulfills the career connections requirement.

Clubs and Teams

Programming Team

Students who enjoy programming and have taken Introduction to Programming II (CMSC-201) are welcome to become members of the Programming Team. The team competes in Programming Contests sponsored by the Consortium for Computing Sciences in Colleges. The team holds weekly practices in preparation for the Programming Contests. Students interested in becoming a member of the Programming Team should contact Susan Ceklosky at cekloskys@chc.edu.

High Technology Crime Investigators Association (HTCIA) Student Chapter & Club

The Chestnut Hill College Chapter of High Technology Crime Investigators Association (HTCIA) provides students with professional training and collaboration with professionals working in their fields of study. This collaboration provides both internship and career opportunities. The Chestnut Hill College Chapter is sponsored by the Delaware Valley Chapter of HTCIA. Interested students should contact Pamela King at KingP@chc.edu or a member.

Internship Opportunities

All qualified students in the Program may participate in an internship that enables them to apply their academic knowledge and gain experience in the workplace. Students work closely with the Director of Experiential Learning in Career Services and a Program internship advisor to complete the internship process. Students with a GPA of at least 2.5 normally complete a 3 credit internship after their junior year. A 3 credit internship requires a minimum of 126 hours. With permission of the program, students may complete a 2 credit internship (84 hours) or a 4 credit internship (168 hours) in its place. Students with a GPA lower than 2.5 will complete an alternative course: Simulated Workplace Lab. Students with a GPA of 2.5 or above may elect to take this alternative course in place of completing an internship, although they are encouraged to complete an internship when possible.

General Course Options

In addition to courses for majors and minors, the program offers several courses for students of any Major interested in pursuing an interest without completing a minor. Courses are three credits unless indicated. Courses are open to students of any Major meeting the indicated Prerequisites and may not be offered every semester. Check the *Course Descriptions* for information on the following courses:

Computer and Information Sciences:

- CMSC-205: Systems Analysis and Design
- CMSC-200: Introduction to Programming I
- CMSC-279: Computer Science: History, Trends, and Ethical Issues
- CMTC-284: Introduction to Database Design and Development

Computer and Information Technology:

- CMTC-190: Introduction to Computer Hardware and Peripherals
- CMTC-195: Introduction to Computer Art
- CMTC-200: Introduction to Web Development and Design

Digital Forensics:

- CMDF-105: Digital Forensics I
- CMDF-140: Legal Issues in Digital Forensics I

Cybersecurity:

- CSEC-140: Legal Issues in Cybersecurity

Center for Education, Advocacy and Social Justice

Lauren Barrow, PhD, Associate Professor of Criminal Justice & Center Chair

FACULTY

Caitlin Anderson, Ph.D, Assistant Professor of Human Services Graduate Program

Nancy DeCesare, IHM, Ph.D, Professor of Human Services

Majorie Horton, MEd, Chair of Montessori Education

Marie Leahy, SSJ, EdD, Associate Professor of Education & Chair of Undergraduate Education

Nancy Levitt, MEd, Field Placement / Student Teaching Coordinator

Robert Mulligan, OSFS, ABD, Chaplain & Instructor in Education

Ryan P. Murphy, Ph.D, Assistant Professor of Sociology

Leonard Spearing, PhD, Assistant Professor of Education

Stephen Stunder, Ed.D., LPC, NCC, Assitant Professor of Human Services & Director of Human Services Management Graduate Program

Kathleen M. Smith, JD, Associate Professor of Law & Legal Studies

Carissa M. Swiss, MEd, Assistant Professor of Montessori Education

Patricia A. Way, Ph.D, Assistant Professor of Justice Studies

MISSION STATEMENT

The Center for Education, Advocacy & Social Justice (EASJ) capitalizes on the intersection of key disciplines (Human Services, Education, Criminal Justice and Law) to the benefit of our students. Through inter- and intra- Center collaborative learning environments, EASJ students will be empowered with knowledge and confidence necessary to meet the challenges of modern society.

Chestnut Hill College offers a Bachelor of Science in Criminal Justice, Law and Legal Studies, Early Education (PreK-4), Special Education (PreK-12), Early Education (PreK-4)/Special Education (PreK-12) Dual, Secondary Education, Human Services Leadership and Policy Studies, and a combined MS/BS Human Services Program. Minors are also offered in Restorative Justice, Sociology, Human Services, Education, Special Education, and Criminal Justice. A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Unless indicated, students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. An *Independent Study* may be available with appropriate permissions and *Special Topics* courses are repeatable for credit; as is CRJU-401: *Internship in Criminal Justice*. Courses are 3 credits unless indicated and may not be offered every semester.

EDUCATION, ADVOCACY & SOCIAL JUSTICE PROGRAMS:

CRIMINAL JUSTICE

Lauren Barrow, PhD, Associate Professor of Criminal Justice & Center Chair

Major in Criminal Justice

Minor in Criminal Justice

Minor in Restorative Justice

General Course Options

In addition to courses for majors, there are many courses open to students of any major wishing to fulfill the *Core Social Sciences Requirement* or who are interested in exploring personal interests without committing to a minor. Courses are 3 credits unless indicated and may not be offered every semester. The following courses are open to any undergraduate student. Check the *Course Descriptions* section for any Prerequisites.

Sociology/Core Social Sciences Requirements:

SOCI-101: Introduction to Sociology
SOCI-103: Social Problems
SOCI-104: Major Global Problems
SOCI-114: Social Gerontology
SOCI-125: The Family
SOCI-126: Gender and Society

SOCI-127: Critical Issues/Diversity, Equity, and Inclusion
SOCI-200: World Justice and Care for Children
SOCI-210: Gender and the Law
SOCI-216: Sociology of Health and Medicine
SOCI-255: Culture and Society
SOCI-281: Special Topics in Sociology

Criminal Justice:

CRJU-122: Introduction to Criminal Justice
CRJU-200: World Justice and Care for Children
CRJU-201: Crime and Punishment through Film
CRJU-210: Gender and the Law
CRJU-220: Juvenile Justice
CRJU-223: Criminal Law
CRJU-224: Criminal Investigation
CRJU-225: Criminal Procedure

CRJU-226: Deviance and Social Control
CRJU-227: Corrections
CRJU-230: Juvenile Delinquency
CRJU-245: Inside-Out
CRJU-281: Special Topics in Criminal Justice
CRJU-321: Criminology
CRJU-325: Restorative Justice

Human Services:

HSLP-105: Introduction to Human Services
HSLP-219: Child Welfare
HSLP-257: Human Behavior and the Social Environment

HSLP-281: Special Topics in Human Services
HSLP-315: Life After War: The New Mission
HSLP-322: Disability and Society Seminar

Honors

Eligibility is determined by mastery of the major field and by general ability. To be eligible a student must have declared a major, have achieved a grade point average of 3.6 or higher in the major and an overall grade point average of 3.5 or higher, and completed 60 semester hours toward his/her degree (12 of which must be credits in the major). In addition, the student must have the recommendation of the faculty in the major. Students not meeting this criteria might be recommended for the program by the major. In most instances, students will receive a formal, written invitation early in the Fall semester of their Junior year. The Honors program provides an opportunity for independent study and research culminating in an Honors thesis submitted in the spring of Senior year. All students who have successfully completed the Honors Program will be recognized with Honors in their Major at the annual Honors Convocation and on their academic transcripts. In addition, the title of the completed *Honors Thesis* will appear on the academic transcript.

Honor Societies

Alpha Phi Sigma recognizes the academic excellence of undergraduate criminal justice students. Its mission is to promote analytical thinking, rigorous scholarship and lifelong learning; to keep abreast of the advances in scientific research; to elevate the ethical standards of the criminal justice professions and to sustain in the public mind the benefit and necessity of education and professional training. Members must be enrolled in undergraduate programs of a regionally accredited institution at the time of initiation and must have declared a major or minor in Criminal Justice or a related field. Students must have completed at least four required courses in the major/minor; have a minimum Career GPA of 3.20; and a GPA of 3.40 in Criminal Justice or related field courses. Eligible students must be approved.

Tau Upsilon Alpha, the National Honor Society for Human Services, is an affiliate of the National Organization of Human Services. Membership in The Tau Alpha Chapter at Chestnut Hill College requires a major or minor in Human Services, a ranking in the top 35% of the class, a cumulative GPA of 3.25, Junior standing and the completion of three fulltime semesters. Recipients must exemplify the leadership and ethical characteristics of the Ethical Standards of Human Services Professionals. Eligible students must be approved.

Career Development, Public Speaking and Technology Requirements

All majors in the program fulfill their *career development* requirement through Internship completion (CRJU/SOCI-401: Internship in Criminal Justice/Sociology or HSLP-403: Human Services Field Experience) and/or during the Senior Seminar (SOCI-498/CRJU-498/HSLP-498). The *public speaking* and *technology proficiency* requirements are satisfied through completing the required Research Methods courses and are reinforced in the Senior Seminar.

EDUCATION

Marie Leahy, SSJ, EdD, Associate Professor of Education & Chair of Undergraduate Education
Lauren Murray, MS, Administrative Assistant, Act 48 Coordinator

Major in Early Education PreK-4 with a minor in Special Education
Major in Special Education (PreK-12)
Major in Early Education PreK-4 + Special Education PreK-12 (Dual)
Minor in Education
Minor in Special Education
Majors in Secondary Education with a Minor in Special Education

- Biology
- Chemistry
- English Literature
- English Literature and Writing
- French
- History
- Mathematics
- Mathematics & Computer Science
- Spanish

Chestnut Hill College offers a **Bachelor of Science (BS)** in four teacher education preparation programs. Upon successful completion of all requirements, students may apply to the Pennsylvania Department of Education (PDE) for Certification. In addition, teacher candidates must pass the appropriate PA Education Certification Tests (PECT/PRAXIS) before applying for PDE Certification. The programs are listed below. More information on each program is found under the specific subject area in this catalog. Chestnut Hill College also offers minors in **Education** and **Special Education** and certification in **Montessori Education** (ages 3 to 6).

Please note, CHC is no longer accepting applicants to the Music Education program.

Early Education (PreK to 4) with a minor in Special Education

This program leads to Pennsylvania Department of Education certification in Early Education. A minor in Special Education does not lead to Pennsylvania Department of Education certification in Special Education.

Special Education (PreK to 12)

This program leads to Pennsylvania Department of Education certification in Special Education.

Early Education Dual (PreK to 4) and Special Education (PreK to 12)

This is a combined program leading to Pennsylvania Department of Education certification in both Early Education and Special Education.

Co-Major in Secondary Education (grades 7 to 12) with a minor in Special Education

Students may pursue a Co-Major in Secondary Education while majoring in:

- Biology
- Chemistry
- English Literature
- English Literature and Writing
- French
- History
- Mathematics
- Mathematics and Computer Science
- Spanish

A minor in special education is part of each Secondary Education program. A minor in Special Education does not lead to Pennsylvania Department of Education certification in Special Education.

Montessori Education Certificate Program

Chestnut Hill College also offers **Montessori Education Certificate Program (3 to 6 year-olds)** accredited by the Montessori Accreditation Council for Teacher Education and affiliated by the American Montessori Society. Students interested in becoming Montessori teachers may take coursework in the College's Montessori Teacher Education Program as electives for credit or as part of a noncredit program. **Students taking the Montessori courses for noncredit will not, upon completion nor in the future, receive any undergraduate or graduate college credit for the noncredit coursework.** Successful completion of this program leads to the American Montessori Society credential. Students interested in Montessori Education should contact the Montessori Program Director at 215.248.7123.

Honors

Eligibility is determined by mastery of the major field and by general ability. To be eligible a student must have declared a major, have achieved a grade point average of 3.6 or higher in the major and an overall grade point average of 3.5 or higher, and completed 60 semester hours toward his/her degree (12 of which must be credits in the major). In addition, the student must have the recommendation of the faculty in the major. Students not meeting this criteria might be recommended for the program by the major. In most instances, students will receive a formal, written invitation early in the fall semester of their Junior year. The Honors program provides an opportunity for independent study and research culminating in an Honors thesis submitted in the spring of Senior year. All students who have successfully completed the Honors Program will be recognized with Honors in their Major at the annual Honors Convocation and on their academic transcripts. In addition, the title of the completed *Honors Thesis* will appear on the academic transcript.

Honor Societies and Memberships

Kappa Delta Epsilon is an honorary professional society, the purpose of which is to promote the cause of Education by fostering a spirit of fellowship, high standards of scholastic attainment, service, and professional ideals among its members. Requirements include an overall GPA of 3.00 or higher, Junior status, and formal acceptance into the Education Program. Eligible students must be approved by the Program.

Membership in the *Council for Exceptional Children* is open to all Education majors and minors. The *Council* provides students with opportunities to become knowledgeable with the latest research on the educational needs of children with disabilities, to foster a spirit of educational fellowship and to provide service to students, schools, and organizations working in the areas of special education.

Career Connections, Public Speaking and Technology Requirements

Students majoring in Education fulfill their career connections requirement through Fieldwork, Clinical/Student Teaching and Student Teaching Seminar experiences. The public speaking requirement is fulfilled in EDUC-498: *Senior Seminar in Education* and reinforced in Fieldwork, Clinical/Student Teaching as well as methods and writing courses. Education majors fulfill the technology requirement as part of field experience portfolios, student teaching, and courses in teaching methods and assessment.

Qualifications for all Pre-Service Teacher Preparation Programs

A student will be classified as an education/preliminary major upon acceptance into the College. However, formal acceptance into the Education Division occurs between 48 and 60 credit hours upon completion of Pre-Professional benchmarks including passing a basic skills test or submitting qualifying SAT/ACT scores. An overall GPA of 3.0 or above is required for formal admission into the Education Program and for graduation. Students must successfully complete all required coursework, field experiences, and student teaching. A passing grade for student teaching does not guarantee recommendation for PDE certification. Students must earn a grade of C or better in all Pennsylvania Department of Education required courses (ENGL-101, Eng. Lit, and two math courses). Students must earn a grade of C- or better (1.70) to successfully complete the requirements for the major. Candidates may need to retake courses with C- grades.

Competencies and Portfolio Development

All Education majors must meet specific competencies as defined by the Pennsylvania Department of Education. Pre-service candidates meet these competencies by successfully completing coursework, field experiences, portfolio development, and student teaching. (See the *Education Handbook* for details.)

Pre-Professional Benchmark Requirements

Stage I and Stage II Portfolios are completed in the following courses:

EDUC-201: Child and Adolescent Development (FE I)
EDUC-203: Foundations of Education (FE II)

Professional Benchmark Requirements

Stage IIIA and Stage IIIB Portfolios are completed in the following courses:

EDP4 IIIA: EDP4-321: Classroom Mgmt/Appl Instruction/Field Exp IIIA
EDP4 IIIB: EDSP-355: Instruction in Inclusive Environments

Secondary IIIA: EDSC-317 Eng; EDSC-318: SS; EDSC-326: Bio; EDSC-327: Chem; EDSC-328: For. Lang.; EDSC-329: Math

Student Teaching Benchmark Requirements

Stage IV Portfolio is completed in the following courses:

EDP4-420: Clinical Field Exp/St Tch
EDP4-421: Clinical St Tch Seminar

EDSC-420: Clinical Field Exp/St Tch
EDSC-421: Clinical St Tch Seminar

Formal Admission to Education Program

The following requirements are mandated by the Pennsylvania Department of Education for formal acceptance:

- Pass a basic skills assessment (PAPA or CORE or SAT/ACT exempt or qualifying combinations)
- Minimum of 48 credits with a GPA of 2.8 (conditional acceptance until 60 credits with GPA of 3.0 req'd)
- Maximum of 60 credits with a GPA of 3.0
- Other requirements as listed in *Education Handbook* found on the portal

Professional Benchmark Requirements

Progression through the education program

- Pre-Professional Requirements met
- Formal Acceptance into the Education program
- Meet with advisor for enrollment in the required education courses (See *Education Handbook* for details)

Student Teaching Benchmark Requirements

Progression through Clinical Student Teaching and Exiting Program

- Professional Benchmark Requirements met
- Application for Student Teaching submitted
- Meet with advisor for enrollment in required courses including Student Teaching and Seminar (See *Education Handbook* for details)
- After completion of all college requirements, teacher candidates may be eligible to be recommended for PDE Teacher Certification by the Education Program (See *Education Handbook* for details)
- Teacher candidates must pass the appropriate PA Education Certification Tests before applying for PDE Certification (See information on PDE website)

HUMAN SERVICES LEADERSHIP AND POLICY STUDIES

Lauren Barrow, PhD, Associate Professor of Criminal Justice & Center Chair

Major in Human Services Leadership & Policy Studies

Minor in Human Services

Combined Program: BS Human Services Leadership & Policy Studies/MS Administration of Human Services

LAW & LEGAL STUDIES

Kathleen Smith, JD, Associate Professor of Law & Legal Studies, Discipline Chair

Major in Law & Legal Studies

SOCIOLOGY

Minor in Sociology

Honors

Eligibility is determined by mastery of the major field and by general ability. To be eligible a student must have declared a major, have achieved a grade point average of 3.6 or higher in the major and an overall grade point average of 3.5 or higher, and completed 60 semester hours toward his/her degree (12 of which must be credits in the major). In addition, the student must have the recommendation of the faculty in the major. Students not meeting this criteria might be recommended for the program by the major. In most instances, students will receive a formal, written invitation early in the fall semester of their Junior year. The

Honors program provides an opportunity for independent study and research culminating in an Honors thesis submitted in the spring of Senior year. All students who have successfully completed the Honors Program will be recognized with Honors in their Major at the annual Honors Convocation and on their academic transcripts. In addition, the title of the completed *Honors Thesis* will appear on the academic transcript.

Honor Societies and Memberships

Alpha Phi Sigma recognizes the academic excellence of criminal justice students. Its mission is to promote analytical thinking, rigorous scholarship and lifelong learning, to keep abreast of the advances in scientific research, to elevate the ethical standards of the criminal justice professions and to sustain in the public mind the benefit and necessity of education and professional training. Members must be enrolled in undergraduate programs of a regionally accredited institution at the time of initiation and must have declared a major or minor in criminal justice or a related field. Students must have completed at least four required courses in the major/minor, have a minimum Career GPA of 3.2 and a GPA of 3.4 in Criminal Justice or related field courses. Eligible students must be approved.

Tau Upsilon Alpha The National Honor Society of Human Services, is an affiliate of the National Organization of Human Services. Membership at CHC requires a major or minor in Human Services, a ranking in the top 35% of the class, a cumulative GPA of 3.23, Junior status, and the completion of three full time semesters. Recipients must exemplify the leadership and ethical characteristics of the Ethical Standards of Human Services Professionals. Eligible students must be approved.

Career Development, Public Speaking and Technology Requirements

All majors in the Social Justice and Advocacy center fulfill their career development requirement through external learning completion, for example, CRJU-401, and/or during the Senior Seminar, for example, HSLP-498. The public speaking and technology proficiency are satisfied through completing the required Research Methods courses and are reinforced in the Senior Seminar.

Center for Integrated Humanities

Suzanne del Gizzo, PhD, Center Chair & Professor of English

FACULTY

David R. Contosta, PhD, Professor of History

Katya Gorker, MFA, Assistant Professor of Media & Communication

Inés Mula Garrido, LL.D, Assistant Professor of Spanish

Marie Schilling Grogan, PhD, Associate Professor of English and Director of Interdisciplinary Honors Program

Mary Helen Kashuba, SSJ, DML, Professor of French and Russian and Discipline Chair of Foreign Language and Literature

William A. Lauinger, PhD, Associate Professor of Philosophy

Barbara Lonnquist, Ph.D., Professor of English and Discipline Chair of English and Writing

Nora Madison, Ph.D., Associate Professor of Media & Communication and Discipline Chair of Media & Communication

Stephen Martin, Ph.D., Assistant Professor of Religious Studies and Philosophy and Discipline Chair of Religious Studies and Philosophy

Keely McCarthy, PhD, Associate Professor of English, Coordinator; Writing Program; Academic Coordinator, First-year Experience

Patrick J. McCauley, PhD, Associate Professor of Religious Studies and Philosophy

Kathleen McCloskey, SSJ, M.M.Ed., Assistant Professor of Music and Discipline Chair of Music

Margaret Mary Murphy, SSJ, MA, Associate Professor of Classics

Catherine Nerney, SSJ, PhD, Associate Professor of Religious Studies and Director of the Institute for Forgiveness and Reconciliation

Brice Nixon, PhD, Assistant Professor of Media & Communication

Gail Ramsey, MA, Instructor of Media & Communication

Rita Michael Scully, SSJ, MA, Associate Professor of English

MISSION STATEMENT

The Center for Integrated Humanities at Chestnut Hill College cultivates interdisciplinary and collaborative study, programming, and teaching in areas related to human culture: art, history, media and communication, literature, language, media, philosophy, religion, visual and performing arts, music, and more. We are committed to critical thinking, inclusiveness, reasoned discourse, empathy, and compassion. We boldly explore everything that makes us human.

Certificates

Certificates are available in Religious Education and Religious Studies* (see page 117)

*Non-matriculated students only

CENTER FOR INTEGRATED HUMANITIES PROGRAMS:

ART HISTORY AND ART STUDIO

Suzanne del Gizzo, PhD, Professor of English

- Center Chair of the Center for Integrated Humanities

Art History

Art History is rooted in a chronological study of the development of art and is designed to deepen the student's understanding artistic expression such as painting and sculpture. The student will become visually literate through the study of master works and by learning the sequence of styles and vocabulary that contribute to a basic knowledge of Art History.

General Course Options/Core Arts Requirements

There are many Art History courses available to students looking to fulfill the *Core Arts Requirement* or expand on interests without pursuing a minor. These courses are open to students in any Major, however, they may not be offered every semester and may have a prerequisite. Courses are 3 credits unless indicated. Check the *Course Descriptions* section for information on the following courses:

Art History/Core Arts Requirement:

ARTH-101: Western Art-Prehistoric to Gothic

ARTH-102: Western Art-Early Renaissance to Modern

ARTH-185: 17th Century Art

ARTH-186: 18th Century Art

ARTH-190: American Art

ARTH-191: Romanticism to Post-Impressionism

ARTH-192: 20th Century Art

ARTH-193: American Architecture

ARTH-201: Historical Survey of Women Artists

ARTH-212: Looking at Landscape Design

ARTH-230: Paris: An Urban History

ARTH-261: Early Italian Renaissance Art

ARTH-281: Special Topics in Art History

ARTH-282: Michelangelo and His Times

ARTH-481: Advanced Special Topics in Art History

Art Studio

Advanced Placement Test Information

Generally, a score of 3 or above on an *Advanced Placement Test* earns academic credit at the College. Scores on the following tests are equivalent to the courses indicated:

AP TEST	SCORE	EQUIVALENT COURSE
Studio Art	3, 4, or 5	Studio Art Elective

General Course Options/Core Arts Requirement:

There are many Art Studio courses available to students looking to fulfill the *Core Arts Requirement* or expand on interests without pursuing a minor. These courses are open to students in any Major; however, they may not be offered every semester and may have a Prerequisite. Courses are 3 credits unless indicated. See the *Course Descriptions* section for information on the following courses:

Art Studio/Core Arts Requirement:

ARTS-120: Art by Heart: Design/Culture/Global Village
ARTS-121: Introduction to Drawing Techniques
ARTS-131: Introduction to Painting
ARTS-134: Introduction to Watercolor Painting

ENGLISH LITERATURE

Barbara Lonquist, PhD, Professor of English
- Discipline Chair of English

Major in English Literature
Major in English Literature with a Co-Major in Secondary Education
Major in English Literature and Writing
Major in English Literature and Writing with a Co-Major of Secondary Education
Minor in Creative Writing
Minor in English Literature

Mission Statement

The English Department provides students with the resources to sharpen critical thinking in varied forms of textual analysis, to enlarge their understanding of literary and cultural history, and to hone their writing skills. At the heart of the department is a commitment to the power of language as a pre-eminent tool for communicating ideas and stirring the intellectual curiosity that asks what it means to be human.

Advanced Placement Test Information

Generally, a score of 3 or above on an *Advanced Placement Test* earns academic credit at the College. Scores on the following test is equivalent to the course/credit indicated:

AP TEST	SCORE	EQUIVALENT COURSE
English Language and Composition	3	General Elective (3 credits)
English Language and Composition	4 or 5	ENGL-101: College Writing (3 credits)
English Literature	3	General Elective (3 credits)
English Literature	4 or 5	Fulfills Core Elective (3 credits)

General Course Options

In addition to courses for Majors and Minors, the program offers several courses for students of any major interested in fulfilling the Core Literature Requirement or a Writing Intensive requirement, or pursuing an interest in English or Communication without completing a minor. Check the *Course Descriptions* section for any Prerequisites. Courses are 3 credits unless indicated.

English/Writing:

ENGL-100: Essay Writing
ENGL-101: College Writing
ENGL-105: Advanced College Writing

ENGL-106: Magazine Writing (1 credit)
ENGL-110: Elements of the Research Paper I (1.5 credits)
ENGL-200: Tutoring Writing: Methods/Practice (1.5 credits)

English Literature/Core Literature Requirement:

ENGL-150: Introduction to Literature
ENGL-160: Literature into Film
ENGL-175: The Short Story
ENGL-180: Arthurian Legend
ENGL-185: The International Tale
ENGL-190: Modern Japanese Literature
ENGL-201: Shakespeare's Heroes and Heroines
ENGL-202: Shakespeare in Love and War
ENGL-204: Writing Literary Non-Fiction

ENGL-205: American Poetry
ENGL-206: British Poetry
ENGL-225: Eighteenth-Century British Literature
ENGL-227: Drama: Classical to Modern
ENGL-228: Modern Drama
ENGL-233: English Romanticism
ENGL-237: Fantastic Worlds of British Literature
ENGL-238: Victorian Literature
ENGL-239: Modern British Literature

ENGL-240: Contemporary British Literature
 ENGL-241: Gender and Literature
 ENGL-245: The American Theater
 ENGL-248: Irish Literature I
 ENGL-249: Irish Literature II
 ENGL-250: Creative Writing
 ENGL-251: African-American Writers
 ENGL-260: Ethnic Voices
 ENGL-264: Literature in America to 1820
 ENGL-265: American Romanticism, 1820-1865
 ENGL-266: Modern American Literature, 1865-1945
 ENGL-267: Contemporary American Literature, 1940-present

ENGL-271: Gothic Tradition in Literature
 ENGL-277: Ecology & Literature
 ENGL-278: Connected Creatures: Humans/Animals
 ENGL-280: American Literature of the 1920s
 ENGL-281: Special Topics in English Literature
 ENGL-300: James Joyce and Ulysses
 ENGL-301: American Novel
 ENGL-308: British Novel
 ENGL-338: Medieval British Literature
 ENGL-340: American Literature Seminar
 ENGL-342: British Literature Seminar
 ENGL-410: A Sense of Place (*Additional charge*)
 ENGL-481: Advanced Special Topics in English

Departmental Honors

Eligibility is determined by mastery of the major field and by general ability. To be eligible a student must have declared a major, have achieved a grade point average of 3.6 or higher in the major and an overall grade point average of 3.5 or higher, and completed 60 semester hours toward his/her degree (12 of which must be credits in the major). In addition, the student must have the recommendation of the faculty in the major. Students not meeting this criteria might be recommended for the program by the major. In most instances, students will receive a formal, written invitation early in the Fall semester of their Junior year. The Honors program provides an opportunity for independent study and research culminating in an Honors thesis submitted in the spring of Senior year. All students who have successfully completed the Honors Program will be recognized with Honors in their Major at the annual Honors Convocation and on their academic transcripts. In addition, the title of the completed *Honors Thesis* will appear on the academic transcript.

Honor Societies

Membership in the local chapter of *Sigma Tau Delta*, the International English Honor Society, requires a major or minor in English Literature or English Literature and Writing. Eligible students rank in the top 35% of the class, have a minimum GPA of 3.00 in the major or minor, completion of three semesters of coursework at the college, and completion of two courses in English (not including ENGL-101), and receive program approval.

Extra-Curricular Activities and Clubs

The college newspaper and literary magazine offer English Literature and Writing Majors opportunities to develop their writing interests and skills while the TV, Radio, and Poetry Clubs offer opportunities for all students to participate in, prepare, and edit campus media programs.

Career Connections, Public Speaking and Technology Requirements

English Literature and English Literature and Writing Majors can fulfill the Public Speaking Proficiency by taking Public Speaking (MCOM-160) and/or offering presentations in 300 level courses and ENGL-495, HUMN-496, and HUMN-300. The Career Connections requirement is addressed through HUMN-300 courses. Proficiency with Technology appropriate to the study of literature or writing tracks is addressed in ENGL-495, HUMN-496, and HUMN-300.

FOREIGN LANGUAGE AND LITERATURE

Mary Helen Kashuba, SSJ, DML, Professor of French and Russian
 - Discipline Chair of Foreign Language and Literature Majors

Minor in Classical Civilization
 Minor in European Union/European Studies
 Minor in French
 Minor in International Studies
 Minor in Spanish

The College offers courses in Classical Civilization, French, German, Italian, Latin, Russian, and Spanish.

Core Foreign Language Requirements

A student beginning a foreign language must successfully complete 101 and 102 in the same language. A student placed in 102 must also successfully complete 103 in the same language. For a student placed at the 103 level or above, only one course is required. Course(s) in a language not offered at the College taken at another institution after matriculation may be approved as meeting the *Core Foreign Language Requirement* at the discretion of the Foreign Language Major Chair.

Advanced Placement Test Information

Generally, a score of 3 or above on an *Advanced Placement Test* earns academic credit at the College. Scores on the following test is equivalent to the course/credit indicated:

AP TEST	SCORE	EQUIVALENT COURSE
French Language and Culture	3	FREN-103: Intermediate French Culture & Language I (3 credits)
French Language and Culture	4 or 5	FREN-221: Grammaire et Composition Avancée (3 credits)
German Language and Culture	3	GERM-103: Intermediate German Culture & Language I (3 credits)
German Language and Culture	4 or 5	GERM-214: Intermediate German Culture & Language II (3 credits)
Italian Language and Culture	3,	ITAL-103: Intermediate Italian Culture & Language I (3 credits)
Italian Language and Culture	4 or 5	ITAL-214: Intermediate Italian Culture & Language II (3 credits)
Japanese Language and Culture	3, 4, or 5	Fulfillment of Core Foreign Language Requirement (3 credits)
Latin Language and Culture	3	LATN-103: Intermediate Latin Culture & Language I (3 credits)
Latin Language and Culture	4 or 5	LATN-214: Intermediate Latin Culture & Language II (3 credits)
Spanish Language and Culture	3	SPAN-103: Intermediate Spanish Culture & Language I (3 credits)
Spanish Language and Culture	4 or 5	SPAN-221: Advanced Grammar and Composition (3 credits)
Spanish Literature	3	SPAN-103: Intermediate Spanish Culture & Language I (3 credits)
Spanish Literature	4 or 5	Spanish Literature Elective (3 credits) (Fulfills Core Foreign Language Requirement)

Departmental Honors

Eligibility is determined by mastery of the major field and by general ability. To be eligible a student must have declared a major, have achieved a grade point average of 3.6 or higher in the major and an overall grade point average of 3.5 or higher, and completed 60 semester hours toward his/her degree (12 of which must be credits in the major). In addition, the student must have the recommendation of the faculty in the major. Students not meeting these criteria might be recommended for the program by the major. In most instances, students will receive a formal, written invitation early in the Fall semester of their Junior year. The Honors program provides an opportunity for independent study and research culminating in an Honors thesis submitted in the spring of Senior year. All students who have successfully completed the Honors Program will be recognized with Honors in their Major at the annual Honors Convocation and on their academic transcripts. In addition, the title of the completed *Honors Thesis* will appear on the academic transcript.

Foreign Language Minor

Students may pursue a minor in two languages. They will take six courses, all of which must be on the 200 level or higher.

With the permission of the Foreign Language chair, students may pursue a minor in other languages offered at the College, including German, Italian, Latin, or Russian. Six courses are required, and may include courses in other departments through Language across the Curriculum.

Honor Societies

Outstanding majors and minors, and students whose majors include a concentration in Foreign Languages, such as International Business, Language, and Culture, and Global studies, are invited to join the International Foreign Language Honor Society *Phi Sigma Iota*. These majors or minors must have a minimum overall GPA of 3.00, with at least one 200-level or above course completed. They must also rank in the top 35% of their class and have completed 75 earned academic credits. Eligible students must be approved by the program.

Study Abroad

The Foreign Language Chair provides opportunities for internships and study abroad and strongly recommends an immersion experience (stateside or abroad) in the major language. Students who wish to study abroad must have a GPA of 3.00. Students who wish to study in Paris, France may enroll in the Cours de Civilisation Française de la Sorbonne. This program is designed especially for non-Francophone students with courses given in French. Similar programs exist in conjunction with the University of Salamanca in Spain. Students pursuing a business degree can attend the American Business School in Paris or CEFAM (*Centre d'études franco-américain de management*) in Lyon, France. These institutions offer business courses in English. For further information consult the Global Education Office.

Accommodations

Students receiving accommodation from the Office of Disability Resources may fulfill the Foreign Language CORE Requirement through an individualized course, SKLS -100 Experiences in Language and Culture. Enrollment in this course is based on the approval of the Chair of the Foreign Languages Program, the Director of Student Disabilities, and the student's advisor. This course provides three credits towards graduation.

HISTORY

David Contosta, PhD, Professor of History
- Discipline Chair of History

Major in History
Major in History with a Co-Major of Secondary Education
Minor in History

Chestnut Hill College offers a Bachelor of Arts (BA) in History. Interested students should contact Dr. Lorraine Coons, Room 377, Fournier Hall. Telephone: 215.248.7184. Email: lcoons@chc.edu.

The Secondary Education Co-Major and Special Education Minor are available to History Majors as part of the *Secondary Education Certification Preparation Program in Social Studies (Grades 7 -12.)* Students interested in the Co-Major/Minor should contact the Education Office at 215.248.7129.

Advanced Placement Test Information

Generally, a score of 3 or above on an *Advanced Placement Test* earns academic credit at the College. Scores on the following tests are equivalent to the course/credit indicated:

AP TEST	SCORE	EQUIVALENT COURSE
European History	3	General Elective (3 credits)
European History	4 or 5	(not applicable towards History major) (3 credits)
United States History	3	General Elective (3 credits)
United States History	4 or 5	(not applicable towards History major) (3 credits)
World History	3	General Elective (3 credits)
World History	4 or 5	(not applicable towards History major) (3 credits)
Human Geography	3, 4 or 5	GEOG-201: World Geography (3 credits)

General Course Options/Core History Requirement

A variety of History courses are open to students in any major wishing to fulfill the *Core History Requirement*, a *Writing Intensive* requirement, or wanting to pursue interests without committing to a minor. The courses available to students in any major include the following, which may not be offered every semester. Check the *Course Descriptions* beginning on page 233 for any Prerequisites.

History Requirement:

HIST-101: Western Civilization: Antiquity-Renaissance
HIST-102: Western Civilization: Protestant Ref - Present
HIST-104: Topics in Global History
HIST-106: Survey of Women's History
HIST-110: History of East Asia
HIST-141: American Survey: Colonial - Civil War
HIST-142: American Survey: Reconstruction - Present
HIST-200: Ancient Near-Eastern and Mediterranean World
HIST-201: Ancient Greece
HIST-202: Ancient Rome
HIST-203: Classical Archaeology
HIST-204: Medieval Europe and the Surrounding World
HIST-205: Renaissance/Reformation: 1450-1648
HIST-210: Europe in the 20th Century
HIST-212: Culture and Society in Modern Europe
HIST-214: 20th Century Germany
HIST-216: The Holocaust
HIST-218: French Revolution (*Writing Intensive*)
HIST-219: France and the Modern World (*Writing Intensive*)
HIST-220: Rise and Fall of the Soviet Union
HIST-224: History of Great Britain/Tudors - Present
HIST-226: Europe in the Age of World War
HIST-228: Women in Modern European Society
HIST-229: History of American Immigration

HIST-231: History of American Foreign Relations
HIST-233: America and the Two World Wars
HIST-236: Progressive America/1900-1940
HIST-245: The 1960s and its Legacies
HIST-246: History of Vietnam
HIST-247: African Americans During the Age of Slavery
HIST-248: African Americans Since Emancipation
HIST-250: The Pennsylvania Experience
HIST-260: History of Latin America: Colonial Encounters to the Present
HIST-275: Film and History
HIST-276: War and the Cinema
HIST-278: History of Warfare
HIST-280: History of Native Americans
HIST-281: Special Topics in History
HIST-322: Genocide in the Modern World (*Writing Intensive*)
HIST-325: Women in Global Society
HIST-330: Women's Activism/Modern World (*Writing Intensive*)
HIST-334: The American Presidency
HIST-343: The Civil War and American Life
HIST-481: Special Topics in History

Departmental Honors

Eligibility is determined by mastery of the major field and by general ability. To be eligible a student must have declared a major, have achieved a grade point average of 3.6 or higher in the major and an overall grade point average of 3.5 or higher, and completed 60 semester hours toward his/her degree (12 of which must be credits in the major). In addition, the student must have the recommendation of the faculty in the major. Students not meeting this criteria might be recommended for the program by the major. In most instances, students will receive a formal, written invitation early in the Fall semester of their Junior year. The Honors program provides an opportunity for independent study and research culminating in an Honors thesis submitted in the spring of Senior year. All students who have successfully completed the Honors Program will be recognized with Honors in their Major at the annual Honors Convocation and on their academic transcripts. In addition, the title of the completed *Honors Thesis* will appear on the academic transcript.

Association

Both majors and minors are invited to join the History Club which organizes field trips, lectures, film series, and other activities throughout the year. Students are also encouraged to participate in the international Legacy Conferences sponsored by the program. The Legacy Conference series was launched in 2003 with an intensive, two-day look at the Kennedy years. The Kennedy Legacy was followed by the Legacy of the Second World War in 2005; the Legacy of 1968 in 2008; the Legacy of the Civil War in 2011; the Legacy of World War I in 2014; and the Legacy of the Russian Revolution in 2017.

Honor Societies

Phi Alpha Theta, the national honor society in History, requires a minimum Career GPA of 3.00 and a 3.10 GPA in History. Eligible candidates must also rank in the top 35% of their class. Both majors and minors are eligible for nominations into the society upon completion of 12 semester hours of coursework in History. Eligible students must be approved by the Program. History majors fulfill the Career Connections requirement through taking a HUMN 300 course.

History Career Connections, Public Speaking and Technology Requirements

Students majoring in History fulfill their career connections requirement through completion of student teaching or an internship (where applicable) and/or during HIST-397: Research Methods. The public speaking requirement is fulfilled by taking PSPK 101: Fundamentals of Public Speaking (1 credit). History/Secondary Education Co-Majors fulfill the public speaking requirement by clinical/student teaching. History majors fulfill the technology requirement in HIST-397: Research Methods, HIST-497: History and Historiography, and HIST-498: Capstone Seminar where they become familiar with using digital archives and databases as research tools in identifying relevant primary and secondary sources for their senior thesis.

MEDIA & COMMUNICATION

Nora Madison, PhD, Associate Professor of Media & Communication

-Discipline Chair of Media & Communication

Major in Media & Communication (Specializations Available – listed below):

Digital Journalism

Media Production

Public Relations

Minor in Media & Communication

Minor in Film & Production Studies

Honors

Eligibility is determined by mastery of the field and general ability. To be eligible a student must have declared a major, have achieved a grade point average of 3.6 or higher in the major and an overall grade point average of 3.5 or higher, and completed 60 semester hours towards their degree, 12 of which must be credits in the major. Additionally, students must have the recommendation of the faculty in the major. Students not meeting these criteria may be recommended for the program by the faculty in the major. In most instances, students will receive a formal, written invitation early in the Fall semester of their Junior year. The Honors program provides an opportunity for independent study and research culminating in an Honors thesis submitted in the spring of Senior year. All students who have successfully completed the Honors Program will be recognized with Honors in their Major at the annual Honors Convocation and on their academic transcripts. In addition, the title of the completed Honors Thesis will appear on the academic transcript

Honor Societies

Lambda Pi Eta is the official Communication Studies honor society of the National Communication Association (NCA). The Phi Delta chapter of Lambda Pi Eta was chartered at Chestnut Hill College in 2006. Membership in the society is designed to recognize undergraduate Communication students who consistently achieve distinction in their studies. Membership in the society is open to both Communication and English & Writing majors. Students must have 3.0 cumulative GPA and a 3.25 GPA in communication studies, must have completed 60 hours of semesters coursework, and must rank within the highest 35% of their class in general scholarship.

Awards

The Maryanne Walsh Award in Communication is given to one graduating senior from the Media & Communication program at Chestnut Hill College. The recipient must have at least a 3.0 or higher overall GPA, have completed an Internship, and truly exemplify the mission and live out the core values of the institution.

Extra-Curricular Activities and Clubs

The Griffin, student newspaper

Griffin Media, student multimedia programming

Griffin PR, student public relations club

MUSIC AND MUSIC PERFORMANCE

Kathleen McCloskey, SSJ, MMEd, Assistant Professor

-Discipline Chair of Music

Minor- Business for Music Majors

Minor in Music

MUSIC

Core Arts Requirement and General Course Options

A variety of Music courses are available to students looking to fulfill Core Requirements or expand on interests without pursuing a minor. These courses are open to students in any Major; however, they may not be offered every semester. Courses are 3 credits unless indicated. See the *Course Descriptions* section for information on the following courses:

MUSC-101: Music in Western Culture
MUSC-120: Introduction to Western Music
MUSC-124: Music in the 20th Century America
MUSC-203: Global Music
MUSC-281: Computer and Music Creation

Music Lessons for Non-Majors

Private music instruction in voice or on selected instruments in the form of weekly lessons can be provided to any interested students regardless of Major or ability. All MULS courses earn 1.0 academic credit each, are repeatable for credit, and are graded Pass/Fail only. Lesson times and days are arranged with the Instructor. Please note that there is an **additional fee of \$520 per semester** for each MULS lesson that is assessed at the time of registration.

Performance Opportunities

The music department offers students a variety of performance opportunities, regardless of program. All MUPE courses are 0.5 Non-Academic credit and are graded Pass/Fail. MUPE courses are not included in the maximum 18 credits per semester. Some previous experience or audition may be required. See the *Course Descriptions* section for information on the following courses:

MUPE-11 Hill Singers
MUPE-130: String Ensemble
MUPE-150: Wind Ensemble
MUPE-170: Jazz Ensemble

RELIGIOUS STUDIES AND PHILOSOPHY

Stephen Martin, Ph.D., Assistant Professor of Religious Studies
~ *Discipline Chair of Religious Studies & Philosophy*

Certificate in Religious Studies (Non-matriculated students)
Minor in Philosophy
Minor in Religious Studies with Certificate in Religious Education
Minor in Religious Studies and Philosophy

RELIGIOUS STUDIES

Core Religious Studies Requirement

An undergraduate student fulfills the Religious Studies requirement of the Core by successfully completing two Religious Studies courses. The first is a 100-Level Religious Studies course and the second course is any Religious Studies course at the 200-level, or an IDHP seminar with an indicated Religious Studies component. Students of all religious traditions and those who are unaffiliated with a particular tradition are welcome in any class. All courses seek to give students the opportunity to explore the nature of belief as they seek to find meaning in their lives. Students explore human history in its unfolding, the needs of the world's peoples, the tenets of Catholic Social Tradition, and the demands of moral decision-making. A welcoming environment is created where students feel safe to explore their own questions, admit to doubts, and develop the spiritual dimension of life. Courses fulfilling the 200-level requirement:

Religious Studies/Core Second Religious Studies Requirement:

RLST-206: World Religions
RLST-207: Contemporary Christian Living
RLST-208: What Catholics Believe
RLST-209: Old Testament Studies
RLST-210: New Testament Studies
RLST-211: Women in the Bible
RLST-216: Fundamental Moral Theology
RLST-217: Contemporary Moral Issues
RLST-218: Biomedical Moral Issues
RLST-219: A God Beyond All Names
RLST-220: Forgiveness and Reconciliation
RLST-222: Marriage and Family
RLST-226: The Meaning of Death and Dying
RLST-234: Sacraments and Spirituality
RLST-235: Spirituality: A Life Journey
RLST-240: Introduction to Social Justice
RLST-241: Models and Mentors in the Spiritual Life
RLST-242: Women in Society and Religion
RLST-244: Global Theology and the Cry for Justice
RLST-245: Christian Social Ethics
RLST-250: Heart of the City
RLST-257: Leadership for Justice
RLST-260: Spiritual Dimensions of Attention and Mindfulness
RLST-262: God and the Struggle for Civil Rights

Honor Societies

Theta Alpha Kappa, the National Honor Society for Religious Studies and Theology, was established in 1976 for the purpose of recognizing the academic achievements of religion and theology students and the academic excellence of scholars in these fields. Induction into *Theta Alpha Kappa* requires nomination by the local Alpha Nu chapter, a GPA of at least 3.50 in RLST-Religious Studies courses, and a Career GPA of at least 3.00. Eligible students must be approved.

Philosophy General Course Options

Philosophy courses are open to students in any major; students are encouraged to consult with a Faculty Advisor to correlate their choice of course(s) with their Major. Check the *Course Descriptions* beginning on page 233 for any Prerequisites. Courses are 3 credits unless indicated.

PHIL-108: Introduction to Philosophy: World Views
PHIL-109: Philosophical Thinking
PHIL-120: 19th and 20th Century Philosophers
PHIL-124: Introduction to American Philosophy
PHIL-128: Introduction to Symbolic Logic
PHIL-131: The Philosophy of Science and Religion
PHIL-201: Existence
PHIL-203: Philosophy and Literature
PHIL-207: History and Philosophy of Science
PHIL-209: History/Ancient/Medieval Philosophy
PHIL-222: Introduction to Philosophy Ethics
PHIL-224: Intro/Ethics and the Environment (*Writing Intensive*)
PHIL-315: Philosophy and Religion in the Eastern World

MULTIDISCIPLINARY

Multidisciplinary Minor in Health Humanities
Multidisciplinary Minor in Peace & Justice
Multidisciplinary Minor in Sonic Arts
Multidisciplinary Minor in Women's Studies
Multidisciplinary Minor in Environmental Studies

Center for Natural and Behavioral Sciences

Karen Wendling, PhD, Associate Professor of Chemistry & Center Chair

FACULTY

Carolyn Albright, PhD, Professor of Exercise/Health Science & Discipline Chair of Health and Exercise Science

Lakshmi Atchison, PhD, Professor of Biology

Kelly Butler, PhD, Professor of Chemistry & Discipline Chair of Chemistry & Physics

Joshua Fetterman, PhD, Assistant Professor of Psychology

Jaison Freeman, PhD, Assistant Professor of Psychology

Peter Hoffman, Adjunct Faculty, Biology

Joseph Kulkosky, PhD, Professor of Biology & Discipline Chair of Biology

Lisa McKernan, PhD, Adjunct Faculty, Biology

Kimberly Mullane, PhD, Assistant Professor of Chemistry

Hilton Omayaguchi, PhD, Assistant Professor of Biology

Dawn Schramm, MS, Instructor of Exercise/Health Science

Ian Sharp, PhD, Associate Professor of Psychology & Discipline Chair of Psychology

Kenneth Soprano, PhD, Professor of Biology

Elliott Tamarro, PhD, Assistant Professor of Physics

Hannah Venit, PhD, Assistant Professor of Biology

Jennifer Wade, PhD, Assistant Professor of Psychology

MISSION STATEMENT

The Center for Natural and Behavioral Sciences supports the liberal arts tradition of Chestnut Hill College by providing students with a wide range of course offerings related to the scientific and behavioral aspects of human wellness within the local and global ecosystem. Courses in the Center focus on fostering strong communication skills, problem solving abilities, analytical reasoning, critical thinking, and ethical decision making. As part of this interdisciplinary Center, students are individually mentored to prepare them for competitive careers following graduation.

NATURAL AND BEHAVIORAL SCIENCES PROGRAMS:

BIOCHEMISTRY

Kelly Butler, PhD, Professor & Discipline Chair

Major in Biochemistry

Minor in Biochemistry

BIOLOGY

Joseph Kulkosky, PhD, Professor of Biology & Discipline Chair

Major in Biology (Bachelor of Arts & Bachelor of Science)

Major in Biology with Secondary Education Co-Major

Major in Biology, Concentration in Sports Medicine

Minor in Biology

Associate of Science with a Concentration in Life Sciences

CHEMISTRY

Kelly Butler, PhD, Professor & Discipline Chair

Major in Chemistry

Major in Chemistry with Secondary Education Co-Major

Minor in Chemistry

EXERCISE SCIENCE

Carolyn Albright, PhD, Professor & Discipline Chair

Major in Exercise Science

Minor in Exercise Science

ENVIRONMENTAL SCIENCE

Joseph Kulkosky, PhD, Professor of Biology & Discipline Chair

Major in Environmental Science

Minor in Environmental Science

FORENSIC BIOLOGY

Joseph Kulkosky, PhD, Professor of Biology & Discipline Chair

Major in Forensic Biology

FORENSIC CHEMISTRY

Kelly Butler, PhD, Professor & Discipline Chair

Major in Forensic Chemistry

HEALTH SCIENCE

Carolyn Albright, PhD, Professor & Discipline Chair

Major in Health Sciences

Minor in Health Sciences

MOLECULAR BIOLOGY

Joseph Kulkosky, PhD, Professor of Biology & Discipline Chair

Major in Molecular Biology

Minor in Molecular Biology

PSYCHOLOGY

Ian Sharp, PhD, Assistant Professor of Psychology & Discipline Chair

Major in Psychology

Minor in Psychology

Combined Program in Counseling Psychology (MS/BS)

NATURAL SCIENCES

Chestnut Hill College offers an Associate of Science with a concentration in Life Sciences (AS), a Bachelor of Science (BS) in Biology, a Bachelor of Arts (BA) in Biology, a Bachelor of Science (BS) in Forensic Biology, a Bachelor of Science (BS) in Molecular Biology, and a Bachelor of Science (BS) in Environmental Science. In addition, the Center offers minors in Biology, Environmental Science, and Molecular Biology. Interested students should contact Dr. Joseph Kulkosky, Room 522, St. Joseph Hall. Telephone: 215.248.7157. Email: kulkoskyj@chc.edu.

The Secondary Education Co-Major and Special Education Minor are available to Biology Majors as part of the *Secondary Education Certification Preparation Program in Biology (Grades 7-12)*. Students interested in the Co-Major/Minor should contact the Education Office at 215.248.7129.

Advanced Placement Test Information

Generally, a score of 3 or above on an *Advanced Placement Test* earns academic credit at the College. Scores on the following tests are equivalent to the course/credit indicated however; the Program reserves the right to require the student to demonstrate sufficient laboratory skills to award credit. Evidence of such skills may consist of a detailed description of the laboratory exercises performed or a detailed laboratory notebook signed by the High School Instructor.

AP TEST	SCORE	EQUIVALENT COURSE
Biology	3, 4, or 5	BIOL-111: Principles of Biology I (4 credits)
Environmental Sciences	3, 4, or 5	BIOL-106: Ecology and Environmental Issues (4 credits)

AP TEST	SCORE	EQUIVALENT COURSE
Chemistry	5	CHEM-132: Principles of Chemistry II (4 credits)
Chemistry	4	CHEM-131: Principles of Chemistry I (4 credits)
Chemistry	3	Natural Science elective – fulfills Core Requirement (3 credits)
Mechanics	4 or 5	PHYS-121: Principles of Physics I (4 credits)
Electricity and Magnetism	4 or 5	PHYS-122: Principles of Physics II (4 credits)
Mechanics	3	Natural Science elective – fulfills Core Requirement (3 credits)
Electricity and Magnetism	3	Natural Science elective – fulfills Core Requirement (3 credits)
Physics C	3, 4, or 5	Natural Science elective – fulfills Core Requirement (3 credits)

AP TEST	SCORE	EQUIVALENT COURSE
Psychology	3, 4, or 5	PSYC-101: General Psychology (3 credits)

General Course Options

In addition to courses for majors, there are many Biology, Chemistry and Physics courses that are open to students of any major wishing to fulfill the *Core Requirements*, or are interested in exploring personal interests without committing to a minor. The following are open to any undergraduate student; however, they may not be offered every semester and may have a Prerequisite. Check the *Course Descriptions* section for additional information on the following:

Biology/Core Requirement

BIOL-101: General Biology I (4 credits)
BIOL-103: Human Biology (4 credits)
BIOL-106: Ecology and Environmental Issues (4 credits)
BIOL-111: Principles in Biology (4 credits)
BIOL-125: Ponds and Streams (4 credits)
BIOL-126: The Biology of Cancer
BIOL-145: Forests and Fields
BIOL-215: Biological and Medical Ethics (Fulfills Core Req)
BIOL-206: General Zoology (4 credits)
BIOL-210: Nutrition (3 credits)

Chemistry/Core Requirement:

CHEM-106: Introduction to Forensic Science
CHEM-131: Principles of Chemistry I (4 credits)

Psychology/Core Requirement:

PSYC-101: Introduction to Psychology

Physics/Core Requirement:

PHYS-104: Astronomy
PHYS-107: The Science of Music
PHYS-105: Physical/Earth/Space Science
PHYS-121: Principles of Physics I (4 credits)

Awards and Scholarships

The Biology Program offers majors 50% reimbursement through the Amelia Kulkosky Scholarship Award for expenses relating to courses taken in advance of, and in preparation for, standardized professional school entry exams if the student has a GPA of 3.40 at the time of course enrollment. These preparatory courses methodically prepare students for the Medical College Admissions Test (MCAT), the Graduate Record Exam (GRE), and the Dental School Admissions Test (DAT), but the award is not necessarily limited to these specific testing areas. Any biology departmental major is eligible for this award. For information, please contact Dr. Joseph Kulkosky, Room 522, St. Joseph Hall, Telephone: 215.248.7157. Email: kulkoskyj@chc.edu.

The endowed *Amelia Kulkosky Scholarship Award* in the Biological Sciences at Chestnut Hill College funds an exceptional student who has dual interests in the biological sciences and music. The award is granted to an incoming First-year in the Biology major's program. Only candidates declaring a major in Biology, Forensic Biology, Molecular Biology, or Environmental Sciences are eligible to apply. The candidate is to have a SAT score of 1150 or better (1600 scale) or 1725 or better (2400 scale). The candidate is expected to pursue either a Major or minor in Music, or participate in the College's Ensemble programs to the satisfaction of the scholarship committee, concurrently with a Major in the biological sciences. The award total over four years is \$2500. For information, please contact Dr. Joseph Kulkosky, Room 522, St. Joseph Hall, Telephone: 215.248.7157. Email: kulkoskyj@chc.edu.

Public Speaking and Technology Requirements

Majors in Biology, Forensic Biology, Molecular Biology, or Environmental Sciences fulfill the Public Speaking requirement by completing BIOL-300, BIOL-481, and BIOL-498, where students receive public speaking training and are required to make oral presentations on written research projects. The Technology requirement is completed by completing science lab sessions, which require students to become proficient in Microsoft Excel, Microsoft Word, and other statistical-based software programs. Students also receive instruction in the use of various statistical programs.

Honor Societies

Sigma Zeta is a national science and mathematics honor society founded in 1925. The society is dedicated to encouraging and fostering the attainment of knowledge in Mathematics, Computer Science, and the Natural Sciences. Membership in the society recognizes and honors scholarly achievement in the Major. Criteria for eligibility for membership include completion of 25 credits towards the degree, with a minimum of 15 credits in the Major, a grade point average of 3.00 in the Major, and a 3.00 grade point average overall. Students majoring in Biochemistry, Biology, Chemistry, Exercise Science, Forensic Biology, Forensic Chemistry, Health Sciences, Molecular Biology, or Environmental Science may be invited by the program to join Sigma Zeta. Eligible students must be approved.

Psi Chi, the national honor society in Psychology, is an affiliate of both the American Psychological Association and the American Psychological Society. Membership in the local chapter requires a major or minor in Psychology, a ranking in the top 35% of the class, a Career GPA of 3.20 or higher, a Psychology GPA of 3.50 or higher, Junior standing, and the completion of at least four Psychology courses. Eligible students must be approved by the Program.

Post-Baccalaureate Study

Most medical schools require the MCAT exam. Non-science majors are advised to consider taking another year of Biology to be well prepared for the MCAT. Most veterinary schools require the GRE general exam, as well as one semester each of Biochemistry and Microbiology. Most graduate schools in Biological/Biomedical areas require the GRE general exam. Some require the writing test and/or one of two subject tests (Biochemistry, Cell and Molecular Biology, or Biology). Graduate programs of all three types can vary in their requirements. Students should consult the catalogs of the schools of their choice early in their undergraduate years to plan an appropriate course of study. Please note that most graduate programs of the types listed require:

Two semesters of Biology
Two semesters of General Chemistry
Two semesters of Organic Chemistry
Two semesters of Physics

Two semesters of English Composition
(LADS-120 or IDHP-210 and ENGL-101, -105, or IDHP-220)

Seminar Series

The Biology Program sponsors two annual seminar series events: The Biomedical Seminar Series, initiated in 1994, sponsors prominent speakers in the biomedical field and in basic research; and The Environmental Sciences Seminar Series, started in 2000, provides students with an opportunity to learn about the unique activities in environmental research, issues and policies.

These seminars provide a forum for learning about recent advances in basic research, biomedicine, and environmental science and expose students and faculty to prominent scientific and medical professionals. The meetings foster collaboration, interaction, and career contacts for students pursuing careers in basic research, health, medicine, as well as environmental issues and policy.

Articulation Agreements

Chestnut Hill College and Arcadia University have entered into an articulation agreement concerning the early consideration for acceptance of Chestnut Hill College graduates into Arcadia's Master's program in Forensic Science and early consideration for financial aid in this program. Certain requirements must be met by the Chestnut Hill College graduate including, but not limited to: certain course requirements, a minimum GPA, and a minimum GRE combined total score. Please note that the course requirements of this articulation agreement are met by successful graduates majoring in the Forensic Chemistry program at Chestnut Hill College. Further details of this agreement can be obtained from the Chemistry Program.

3+2 Exercise Science/Athletic Training Program

Students can earn both a *Bachelor of Science in Exercise Science* and a *Master of Science in Athletic Training* as part of a cooperative agreement between Chestnut Hill College and Jefferson School of Health Professions of Thomas Jefferson University (TJU). Students will spend the first three years at Chestnut Hill College and then proceed to TJU for the final two years of coursework. A Bachelor of Science in Exercise Science will be awarded by the College after successful completion of the first year at TJU. A Master of Science in Athletic Training will be awarded by Thomas Jefferson University after successful completion of the second year. In order to participate in Chestnut Hill College's annual Commencement ceremony and receive your diploma from Chestnut Hill College, students in the 3+2 Athletic Training program must send their official transcripts to the Office of the Registrar, 3rd Floor Saint Joseph Hall, 9601 Germantown Avenue, Philadelphia, PA 19118 after the successful completion of their first year at TJU (at least 18 academic credits must be transferred). Students who do not provide an official transcript prior to the annual commencement ceremony will be unable to receive their diploma and participate in the commencement ceremony.

Public Speaking and Technology Requirements

Biology, Forensic Biology, Molecular Biology and Environmental Sciences: Majors in Biology, Forensic Biology, Molecular Biology, or Environmental Sciences fulfill the Public Speaking requirement is fulfilled by completing BIOL-300, BIOL-481, and BIOL-498, where students receive public speaking training and are required to make oral presentations on written research projects. The Technology requirement is completed by completing science lab sessions, which require students to become proficient in Microsoft Excel and Microsoft Word. Students also receive instruction in the use of various statistical programs.

Chemistry, Biochemistry, and Forensic Chemistry: In the field of chemistry, technology is used in three fundamental ways: to locate chemical information, to acquire data using analytical instrumentation, and to analyze acquired data. Students are taught to locate chemical information using discipline-specific search engines in CHEM-301: Analytical Chemistry. Students are taught to acquire chemical data using a variety of analytical instrumentation throughout the chemistry curriculum. (Specific instruction is provided in CHEM-132L, CHEM-215L, CHEM-216L, CHEM-301L, CHEM-307L, CHEM-314L, CHEM-340L.) Similarly, students are instructed to analyze and graph data throughout the curriculum using MS Excel. Initial training is provided in CHEM-131L and 132L, while advanced training is provided in CHEM-301L. Students majoring in Chemistry, Biochemistry or Forensic Chemistry are required to take MCOM-160: Public Speaking to fulfill this core requirement. Career Connections is fulfilled by students completing internships or research projects, which become the basis for their senior seminar presentations.

Health and Exercise Sciences: Majors in Health and Exercise Science fulfill the public speaking requirement through EXSC 303 and 498. Both of these courses provide instruction on giving oral presentations as well as require multiple oral presentations to propose, update and defend their human subjects research projects. The technology requirements are met through multiple lab

courses using laboratory specific computer applications as well as in EXSC 303 and EXSC 498 where students will learn and need to be proficient in SPSS, Microsoft Excel, and Microsoft PowerPoint.

Attendance Modification:

Since Chemistry, Biochemistry, and Forensic Chemistry are lab-based programs, many courses in these majors are not open to attendance modification. Please see the Chemistry Program Chair for specific information.

PSYCHOLOGY

Chestnut Hill College offers a Bachelor of Arts (BA) in Psychology, a combined degree program in Counseling Psychology (BA/MS), and a minor in Psychology. Students interested in these programs should contact Dr. Ian Sharp, Room D12, DeSales Building. Telephone: 215.248.7166. Email: sharp@chc.edu.

Advanced Placement Test Information

Generally, a score of 3 or above on an *Advanced Placement Test* earns academic credit at the College. Scores on the following tests are equivalent to the courses indicated:

AP TEST	SCORE	EQUIVALENT COURSE
Psychology	3, 4, or 5	PSYC-101: General Psychology (3 credits)

General Course Options

Courses open to students of any major to fulfill a *Core Social Science Requirement*, to meet a requirement in another major, or to pursue an interest in Psychology without declaring a minor include the following, which may not be offered every semester. Check the *Course Descriptions* beginning on page 233 for any Prerequisites. Courses are 3 credits unless indicated.

Psychology/Core Social Sciences Requirements:

PSYC-101: General Psychology
PSYC-109: Psychology of Women
PSYC-210: Physiology of Behavior

PSYC-211: Sensation and Perception
PSYC-213: Industrial/Organizational Psychology
PSYC-301: Group Process and Leadership

Program Mission

The Psychology Program offers courses that encompass the broad range of factors that shape human behavior. The influences related to Biology, particularly the workings of the brain, from individual psychological processes such as cognitions and emotions, and the effects of sociocultural surroundings are all considered as students are exposed to the great breadth of the field. In addition, rigorous training in research methods prepares the students well for individual investigation and graduate study. Students can also receive course credit for supervised field experiences through internships in their Junior and Senior years.

Honors

Eligibility is determined by mastery of the major field and by general ability. To be eligible a student must have declared a major, have achieved a grade point average of 3.6 or higher in the major and an overall grade point average of 3.5 or higher, and completed 60 semester hours toward his/her degree (12 of which must be credits in the major). In addition, the student must have the recommendation of the faculty in the major. Students not meeting this criteria might be recommended for the program by the major. In most instances, students will receive a formal, written invitation early in the Fall semester of their Junior year. The Honors program provides an opportunity for independent study and research culminating in an Honors thesis submitted in the spring of Senior year. All students who have successfully completed the Honors Program will be recognized with Honors in their Major at the annual Honors Convocation and on their academic transcripts. In addition, the title of the completed *Honors Thesis* will appear on the academic transcript.

Program Sponsored Organizations

The Psychology program sponsors *Psi Chi*, the Psychology Honors Society, and the Psychology Club. Members of both organizations jointly sponsor and partake in activities such as guest speakers, demonstrations, and academic events.

Honor Society

Psi Chi, the national honor society in Psychology, is an affiliate of both the American Psychological Association and the American Psychological Society. Membership in the local chapter requires a major or minor in Psychology, a ranking in the top 35% of the class, a Career GPA of 3.20 or higher, a Psychology GPA of 3.50 or higher, Junior standing, and the completion of at least four Psychology courses. Eligible students must be approved by the Program.

Career Development, Public Speaking and Technology Requirements

Students majoring in Psychology fulfill their career development requirement through internship completion (where applicable) and/or during PSYC-498: *Senior Seminar*. The public speaking requirement is fulfilled by Psychology majors in PSYC-320: *Psychological Measurement* and this skill is reinforced in PSYC-498: *Senior Seminar*. Psychology majors fulfill the technology requirement through PSYC-216: *Quantitative Methods* where they are exposed to software for analyzing and interpreting data and data sets.

Degrees and Certificates

Accounting

Chestnut Hill College offers a Bachelor of Science (BS) in Accounting and a minor in Accounting. The study of accounting prepares the student for graduate or professional school, or for careers in public, private, or non-profit accounting. Students planning to sit for the Uniform Certified Public Accounting (CPA) examination are advised to contact the State Board of Accountancy in the state in which they plan to qualify for specific educational and experience requirements mandated by that state. The Major in Accounting provides students with both the theoretical background and application of the concepts, technology, and procedures of accounting. Students also study the basic areas of economics, finance, marketing, and management.

Major in Accounting

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. An *Independent Study* may be available with appropriate permissions. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in Accounting

ACCT-103: Financial Accounting
ACCT-104: Managerial Accounting
ACCT-213: Intermediate Accounting Theory I
ACCT-214: Intermediate Accounting Theory II
ACCT-216: Taxes
ACCT-223: Cost Accounting
ACCT-333: Auditing
ACCT-363: Advanced Accounting Theory I
ACCT-364: Advanced Accounting Theory II
ACCT-498: Senior Seminar in Accounting
BUSN-104: Introduction to Business *
BUSN-120: Law and the Business Enterprise
CMSM-285: Management Information Systems
CMTC-203: Data Analysis Using Microsoft Excel
ECON-101: Macroeconomic Principles (<i>Fulfills Core Requirement</i>)
ECON-102: Microeconomic Principles
ECON-201: Principles of Finance: Money and Banking
FINA-304: Corporate Finance
MATH-201: Mathematics for Management I/Finite Mathematics
MATH-202: Mathematics for Management II/Applied Calculus
MATH-227: Introduction to Probability and Statistics
MGMT-204: Organization and Management of Human Resources
MGMT-300: Operations Management
MKTG-203: Marketing Principles

Sample Academic Plan

Major in Accounting

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	15 academic credits	Year One/Spring	15 academic credits
ACCT-103: Financial Accounting		ACCT-104: Managerial Accounting	
LADS-120: Liberal Arts Discovery Seminar		BUSN-104: Introduction to Business	
WCHC-101: Welcome to CHC		ENGL-101: College Writing	
MATH-201: Math for Management I		Foreign Language Requirement #1	
CMTC-203: Data Analysis Using Microsoft Excel		MATH-202: Math for Management II	
Year Two/Fall	15 academic credits	Year Two/Spring	15 academic credits
ACCT-213: Intermediate Accounting Theory I		ACCT-214: Intermediate Accounting Theory II	
ECON-101: Macroeconomic Principles		BUSN-120: Law and the Business Enterprise	
MATH-227: Introduction to Probability and Statistics		ECON-102: Microeconomic Principles	
MKTG-203: Marketing Principles		GLST-201: Global Awareness Seminar	
Foreign Language Requirement #1		MGMT-204: Organization and Management of HR	
Year Three/Fall	15 academic credits	Year Three/Spring	15 academic credits
ACCT-216: Taxes		ACCT-364: Advanced Accounting Theory II	
ACCT-223: Cost Accounting		ACCT-333: Auditing	
ACCT-363: Advanced Accounting Theory I		Core Requirement	
Core Requirement		100-Level Religious Studies Course	
ECON-201: Principles of Finance		Core Requirement	

Year Four/Fall	15 academic credits	Year Four/Spring	15 academic credits
CMSM-285: Management Information Systems		ACCT-498: Senior Seminar in Accounting	
MGMT-300: Operations Management		General Elective	
Core Requirement		General Elective	
Core Requirement		General Elective	
Core Religious Studies 200-Level Requirement		FINA-304: Corporate Finance	

Major in Accounting with a Concentration in Finance

The concentration in finance prepares students for finance positions in commercial, retail, and investment banks, securities firms, brokerage firms, to name a few. The concentration provides CHC business majors another option to increase their marketability and expand their career options. The concentration includes 3 courses (9 credits) that are already required for all majors within the Center for Business as well as three Finance Courses (9 credits) for a total of 18 credits.

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. An *Independent Study* may be available with appropriate permissions. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major In Accounting with a Concentration In Finance

ACCT-103: Financial Accounting
ACCT-104: Managerial Accounting
ACCT-213: Intermediate Accounting Theory I
ACCT-214: Intermediate Accounting Theory II
ACCT-216: Taxes
ACCT-223: Cost Accounting
ACCT-333: Auditing
ACCT-363: Advanced Accounting Theory I
ACCT-364: Advanced Accounting Theory II
ACCT-498: Senior Seminar in Accounting
BUSN-104: Introduction to Business *
BUSN-120: Law and the Business Enterprise
CMSM-285: Management Information Systems
CMTC-203: Data Analysis Using Microsoft Excel
ECON-101: Macroeconomic Principles (<i>Fulfills Core Requirement</i>)
ECON-102: Microeconomic Principles
ECON-201: Principles of Finance: Money and Banking
FINA-181: Introduction to Investments and Securities
FINA-304: Corporate Finance
FINA-336: Financial Markets and Institutions
FINA-352: International Financial Markets
MATH-201: Mathematics for Management I/Finite Mathematics
MATH-202: Mathematics for Management II/Applied Calculus
MATH-227: Introduction to Probability and Statistics
MGMT-204: Organization and Management of Human Resources
MGMT-300: Operations Management
MKTG-203: Marketing Principles

Sample Academic Plan

Major in Accounting with a concentration in Finance

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	15 academic credits	Year One/Spring	15 academic credits
ACCT-103: Financial Accounting		ACCT-104: Managerial Accounting	
LADS-120: Liberal Arts Discovery Seminar		BUSN-104: Introduction to Business	
WCHC-101: Welcome to CHC		ENGL-101: College Writing	
MATH-201: Math for Management I		Foreign Language Requirement #1	
CMTC-203: Data Analysis Using Microsoft Excel		MATH-202: Math for Management II	
Year Two/Fall	15 academic credits	Year Two/Spring	15 academic credits
ACCT-213: Intermediate Accounting Theory I		ACCT-214: Intermediate Accounting Theory II	
ECON-101: Macroeconomic Principles		BUSN-120: Law and the Business Enterprise	
MATH-227: Introduction to Probability and Statistics		ECON-102: Microeconomic Principles	
MKTG-203: Marketing Principles		GLST-201: Global Awareness Seminar	
Foreign Language Requirement #1		MGMT-204: Organization and Management of HR	

Year Three/Fall	15 academic credits	Year Three/Spring	15 academic credits
ACCT-216: Taxes		ACCT-364: Advanced Accounting Theory II	
ACCT-223: Cost Accounting		ACCT-333: Auditing	
ACCT-363: Advanced Accounting Theory I		FINA-336: Financial Markets	
ECON-201: Principles of Finance		100-Level Religious Studies Course	
FINA-181: Intro to Investments		Core Requirement	
Year Four/Fall	15 academic credits	Year Four/Spring	15 academic credits
CMSM-285: Management Information Systems		ACCT-498: Senior Seminar in Accounting	
FINA-352: International Financial Markets		General Elective	
MGMT-300: Operations Management		General Elective	
Core Requirement		General Elective	
Core Religious Studies 200-Level Requirement		FINA-304: Corporate Finance	

Minor in Accounting

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. Courses are 3 credits and may not be offered every semester.

Requirements for the Minor in Accounting

ACCT-103: Financial Accounting
ACCT-104: Managerial Accounting
ACCT-213: Intermediate Accounting Theory I
ACCT-214: Intermediate Accounting Theory II
ACCT-216: Taxes
BUSN-120: Law and the Business Enterprise or PSCI-117: Business Law

Associate of Science with a Concentration in Life Sciences

The Associate of Science (AS) with a concentration in Life Sciences degree is designed to fulfill the prerequisite requirements of most Nursing Programs, in particular Thomas Jefferson University's College of Health Profession for Nursing.

The SUS Core for an AS degree includes: WCHC-101, LADS-120, ENGL-101, GLST-201, RLST-104, and an Ethics course plus four additional courses from the following six disciplines: Artistic, Foreign Language, Literary, History, Natural Science, Mathematics and Social Sciences. No more than one course from the same discipline can be applied to meet the requirements of the CORE.

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. A minimum of 60 academic credits is required for the AS degree.

Requirements for the Associate of Science with a concentration in Life Sciences

BIOL-111: Principles of Biology I (4 credits)
BIOL-203: Anatomy and Physiology I (4 credits)
BIOL-210: Nutrition (3 credits)
BIOL-303: Anatomy and Physiology II (4 credits)
BIOL-324: Microbiology (4 credits)
CHEM-131: Principles of Chemistry I (4 credits)
CHEM-132: Principles of Chemistry II (4 credits) or CHEM-250: Introduction to Biochemistry (3 credits)
MATH-117: Enriched Precalculus or above
MATH-227: Introduction to Statistics or MATH-262: Probability and Statistics
PSYC-101: General Psychology
PSYC-203: Psychology of Child Development
PSYC-217: Abnormal Psychology
SOCI-101: Introduction to Sociology

Sample Academic Plan

Associate of Science with a concentration in Life Sciences

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the degree program. Minimum Academic Credits required for graduation: 60.

Year One/Fall	17 academic credits	Year One/Spring	16 academic credits/17 credits total
BIOL-131: Principles of Biology I (4 credits)		BIOL-210: Nutrition (3 credits)	
CHEM-131: Principles of Chemistry I (4 credits)		CHEM-132: Principles of Chemistry II (4 credits)	
LADS-120: Liberal Arts Discovery Seminar		or CHEM-250: Introduction to Biochemistry (3 credits)	
WCHC-101: Welcome to CHC		ENGL-101: College Writing	
MATH-117: Enriched Precalculus or above		MATH-227: Intro to Probability and Statistics	
		or MATH-262: Probability and Statistics	
		PSYC-101: General Psychology	
Year Two/Fall	16 academic credits	Year Two/Spring	17 academic credits
BIOL-203: Human Anatomy and Physiology I (4 credits)		Artistic, History or Foreign Language elective	
100-Level Religious Studies Course		BIOL-303: Anatomy and Physiology II (4 credits)	
GLST-201: Global Awareness Seminar		BIOL-324: Microbiology (4 credits)	
PSYC-203: Psychology of Child Development		Ethics Course	
SOCI-101: Introduction to Sociology		PSYC-217: Abnormal Psychology	

Biochemistry

Major in Biochemistry

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Unless indicated, students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. An *Independent Study* may be available with appropriate permissions. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in Biochemistry

BIOL-131: Principles of Biology I (4 credits)
BIOL-201: Cell Biology (4 credits)
BIOL-217: Genetics (4 credits)
CHEM-131: Principles of Chemistry I (4 credits)
CHEM-132: Principles of Chemistry II (4 credits)
CHEM-215: Organic Chemistry I (4 credits)
CHEM-216: Organic Chemistry II (4 credits)
CHEM-301: Analytical Chemistry (5 credits)
CHEM-307: Biochemistry I
CHEM-308: Biochemistry II (5 credits)
CHEM-313: Physical Chemistry I
CHEM-314: Physical Chemistry II (5 credits)
CHEM-498: Senior Seminar in Chemistry
MCOM-160: Public Speaking*
MATH-252: Calculus and Modern Analysis III
MATH-262: Probability and Statistics
PHYS-121: Principles of Physics I (4 credits)
PHYS-122: Principles of Physics II (4 credits)
Two Mathematics Courses (6 credits)

*Fulfills the Public Speaking Core Curriculum Requirement for graduation

Mathematics Courses (Choose one sequence):

MATH-203: Analytic Geometry and Calculus I
AND MATH-204: Analytic Geometry and Calculus II

MATH-211: Calculus and Modern Analysis I
AND MATH-212: Calculus and Modern Analysis II

Sample Academic Plan

Major in Biochemistry

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	17 academic credits	Year One/Spring	16 academic credits
BIOL-131: Principles of Biology I (4 credits)		CHEM-132: Principles of Chemistry II (4 credits)	
CHEM-131: Principles of Chemistry I (4 credits)		100-Level Religious Studies Course	
LADS-120: Liberal Arts Discovery Seminar		ENGL-101: College Writing	
MATH-203: Analytic Geometry and Calculus I		Foreign Language Requirement or General Elective	
or MATH-211: Calculus and Modern Analysis I		MATH-204: Analytic Geometry and Calculus II	
WCHC-101: Welcome to CHC		or MATH-212: Calculus and Modern Analysis II	

Year Two/Fall	14 academic credits	Year Two/Spring	17 academic credits
CHEM-215: Organic Chemistry I (4 credits)		Core Requirement	
Core Religious Studies 200-Level Requirement		CHEM-216: Organic Chemistry II (4 credits)	
MATH-252: Calculus and Modern Analysis III		Core Requirement	
PHYS-121: Principles of Physics I (4 credits)		Foreign Language Requirement	
		PHYS-122: Principles of Physics II (4 credits)	
Year Three/Fall	12 academic credits	Year Three/Spring	17 academic credits
CHEM-301: Analytical Chemistry (5 credits)		BIOL-201: Genetics (4 credits)	
CHEM-307: Biochemistry I		CHEM-308: Biochemistry II (5 credits)	
MATH-262: Probability and Statistics		Core Requirement	
General Elective (1 credit)		MCOM-160: Public Speaking	
		GLST-201: Global Awareness Seminar	
Year Four/Fall	15 academic credits	Year Four/Spring	14 academic credits
CHEM-313: Physical Chemistry I		CHEM-314: Physical Chemistry II (5 credits)	
Core Requirement		CHEM-498: Senior Seminar in Chemistry	
BIOL-217: Cell Biology		General Elective	
Core Requirement		General Elective	
General Elective			

Minor in Biochemistry

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in Biochemistry

CHEM-131: Principles of Chemistry I (4 credits)
 CHEM-132: Principles of Chemistry II (4 credits)
 CHEM-215: Organic Chemistry I (4 credits)
 CHEM-216: Organic Chemistry II (4 credits)
 CHEM-307: Biochemistry I (3 credits)
 CHEM-308: Biochemistry II (5 credits)

Biology

The curriculum leading to a Majors in Biology (B.S. & B.A.) are designed to help the student understand the unifying concepts of the nature of life and to develop the laboratory skills needed for the study of organisms and the pursuit of sound scientific methodology. Students participate in various intercollegiate scientific seminars and often earn distinction and the Internship Program provides Biology majors with the opportunity to integrate academic learning with practical experience.

Major students who meet academic qualifications are encouraged to participate in the Biology Program Honors program, which provides greater levels of challenge. Students may perform independent study (BIOL-490: *Independent Study in Biology*) during the Junior or Senior year under the direction of a program member, an established scientist, or a physician at a graduate school or major research center.

Majors in Biology: Bachelor of Arts (B.A.) in Biology & Bachelor of Science (B.S.) in Biology

Bachelor of Arts (B.A.) in Biology

Requirements for a Bachelor of Arts (B.A.) in Biology

BIOL-111: Principles of Biology I (4 credits; *Fulfills Core Requirement*)
 BIOL-201: Cell Biology (4 credits)
 BIOL-217: Genetics (4 credits)
 BIOL-233: Ecology and Evolutionary Biology (4 credits)
 BIOL-498: Senior Seminar in Biology
 CHEM-131: Principles of Chemistry I (4 credits)
 CHEM-132: Principles of Chemistry II (4 credits)
 MATH-121: Precalculus I*
 MATH-122: Precalculus II* or 200-Level MATH Course
 PHYS-121: Principles of Physics I (4 credits)
 One Biology or Chemistry Elective (3 or 4 credits) OR HLTH-101: Intro to Health Sciences (3 credits)
 One 200-level Biology Elective
 Two 300-level Biology Electives
 Two 400-level Biology Electives
 One Statistics Elective (3 credits)

*students with a Mathematics Placement Exam score of 1 must take two Mathematics courses at the 200-level or above

200-level Biology Electives:

BIOL-203: Human Anatomy and Physiology I (4 credits)
 BIOL-206: General Zoology (4 credits)
 BIOL-210: Nutrition (3 credits)

BIOL-215: Biological and Medical Ethics (Fulfills Core Ethics Req)
 BIOL-281: Special Topics in Biology

300-level Biology Electives:

BIOL-300: Experimental Mth/Design (Writing Intensive; 4 credits)
 BIOL-303: Human Anatomy and Physiology II (4 credits)
 BIOL-312: Watersheds and Freshwater Ecology (4 credits)
 BIOL-322: Terrestrial Ecology (4 credits)
 BIOL-324: Microbiology (4 credits)

BIOL-325: Marine Biology (4 credits)
 BIOL-332: Medical Terminology
 BIOL-333: Evolution
 BIOL-351: Molecular Biology
 BIOL-360: Biotechnology

400-level Biology Electives:

BIOL-401: Internship in Biology
 BIOL-410: Immunology (4 credits)
 BIOL-411: Developmental Biology (4 credits)
 BIOL-413: Conservation and Restoration Biology
 BIOL-430: Forensic Medicine

BIOL-440: Medical & Molecular Virology
 BIOL-445: The Cure: From Bench to Bedside
 BIOL-481: Advanced Special Topics in Biology

Statistics Electives:

MATH-227: Introduction to Probability and Statistics
 MATH-262: Probability and Statistics
 PSYC-216: Quantitative Methods in Psychology

Sample Academic Plan

Major in Biology – Bachelor of Arts in Biology (B.A.)

This is a *suggested academic plan only for a Bachelor of Arts(B.A.) in Biology*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	17 academic credits	Year One/Spring	13 academic credits
BIOL-111: Principles of Biology I (4 credits)		BIOL/CHEM Elective (3 or 4 credits)	
CHEM-131: Principles of Chemistry I (4 credits)		CHEM-132: Principles of Chemistry II (4 credits)	
LADS-120: Liberal Arts Discovery Seminar		ENGL-101: College Writing	
Foreign Language Requirement #1		Foreign Language Requirement #2 or General Elective	
WCHC-101: Welcome to CHC			
Year Two/Fall	16 academic credits	Year Two/Spring	16 academic credits
BIOL-201: Cell Biology (4 credits)		200-level Biology Elective (3 or 4 credits)	
Two General Electives (6 credits)		BIOL-217: Genetics (4 credits)	
MATH-121: Precalculus I		MATH-122: Precalculus II OR 200-Level MATH	
100-Level Religious Studies Course		Core Religious Studies 200-Level Requirement	
		GLST-201: Global Awareness Seminar	
Year Three/Fall	16 academic credits	Year Three/Spring	16 academic credits
300-level Biology Elective #1		300-level Biology Elective #2	
PHYS-121: Principles of Physics I (4 credits)		BIOL-233: Ecology and Evolutionary Biology (4 credits)	
Core Requirement		Core Requirement	
Core Ethics Requirement (BIOL-215)		Core Requirement	
Core Requirement		General Elective	
Year Four/Fall	15 academic credits	Year Four/Spring	15 academic credits
400-level Biology Elective #1		400-level Biology Elective #2	
Statistics Elective		BIOL-498: Senior Seminar in Biology	
Minor #1 or Biology or General Elective		Minor #4 or Biology or General Elective	
Minor #2 or Biology or General Elective		Minor #5 or Biology or General Elective	
Minor #3 or Biology or General Elective		Minor #6 or Biology or General Elective	

Bachelor of Science (B.S.) in Biology

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit; as is *BIOL-401: Internship in Biology*. Courses are 3 or 4 credits unless indicated and may not be offered every semester.

Requirements for a Bachelor of Science (B.S.) in Biology

BIOL-111: Principles of Biology I (4 credits; *Fulfills Core Requirement*)

BIOL-201: Cell Biology (4 credits)

BIOL-217: Genetics (4 credits)

BIOL-233: Ecology and Evolutionary Biology (4 credits)

BIOL-498: Senior Seminar in Biology

CHEM-131: Principles of Chemistry I (4 credits)

CHEM-132: Principles of Chemistry II (4 credits)

CHEM-215: Organic Chemistry I (4 credits)

PHYS-121: Principles of Physics I (4 credits)

One Biology or Chemistry Elective (3 or 4 credits)

OR HLTH-101: Intro to Health Sciences (3 credits)

One 200-level Biology Elective

Two 300-level Biology Electives

Two 400-level Biology Electives

One Mathematics Elective (3 credits)

One Statistics Elective (3 credits)

One course from at least two of the Area Electives* (6 credits minimum)

*For students considering graduate study, a course from each of the areas (CHEM, MATH, PHYS) is highly recommended.

200-level Biology Electives:

BIOL-203: Human Anatomy and Physiology I (4 credits)

BIOL-206: General Zoology (4 credits)

BIOL-210: Nutrition (3 credits)

BIOL-215: Biological and Medical Ethics (*Fulfills Core Ethics Req*)

BIOL-281: Special Topics in Biology

300-level Biology Electives:

BIOL-300: Experimental Mth/Design (4 credits)

BIOL-303: Human Anatomy and Physiology II (4 credits)

BIOL-312: Watersheds and Freshwater Ecology (4 credits)

BIOL-322: Terrestrial Ecology (4 credits)

BIOL-324: Microbiology (4 credits)

BIOL-325: Marine Biology (4 credits)

BIOL-332: Medical Terminology

BIOL-333: Evolution

BIOL-351: Molecular Biology

BIOL-360: Biotechnology (*Writing Intensive*)

400-level Biology Electives:

BIOL-401: Internship in Biology

BIOL-410: Immunology (4 credits)

BIOL-413: Conservation and Restoration Biology

BIOL-430: Forensic Medicine

BIOL-440: Medical & Molecular Virology

BIOL-445: The Cure: From Bench to Bedside

BIOL-481: Advanced Special Topics in Biology

Mathematics Electives:

MATH-202: Math for Management II

MATH-203: Analytic Geometry and Calculus I

MATH-211: Calculus and Modern Analysis I

Statistics Electives:

MATH-227: Introduction to Probability and Statistics

MATH-262: Probability and Statistics

PSYC-216: Quantitative Methods in Psychology

*Area Electives:

Chemistry

CHEM-216: Organic Chemistry II (4 credits)

CHEM-250: Introduction to Biochemistry

Mathematics

MATH-204: Analytic Geometry and Calculus II

MATH-212: Calculus and Modern Analysis II

Physics

PHYS-122: Principles of Physics II (4 credits)

* For students considering graduate study, a course from each of the areas (CHEM, MATH, PHYS) is highly recommended.

Sample Academic Plan

Major in Biology – Bachelor of Science in Biology (B.S.)

This is a *suggested academic plan only for a Bachelor of Science (B.S.) in Biology*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	17 academic credits	Year One/Spring	16 academic credits
BIOL-111: Principles of Biology I (4 credits)		BIOL/CHEM Elective (3 or 4 credits)	
CHEM-131: Principles of Chemistry I (4 credits)		CHEM-132: Principles of Chemistry II (4 credits)	
LADS-120: Liberal Arts Discovery Seminar		ENGL-101: College Writing	
Foreign Language Requirement #1		General Elective	
WCHC-101: Welcome to CHC		Foreign Language Requirement #2 or General Elective	
Year Two/Fall	14 academic credits	Year Two/Spring	16 academic credits
BIOL-201: Cell Biology (4 credits)		200-level Biology Elective (3 or 4 credits)	
CHEM-215: Organic Chemistry I (4 credits)		BIOL-217: Genetics (4 credits)	
100-Level Religious Studies Course		Core Religious Studies 200-Level Requirement	
Mathematics Elective		Elective Area #1 (3 or 4 credits)	
		GLST-201: Global Awareness Seminar	
Year Three/Fall	16 academic credits	Year Three/Spring	16 academic credits
300-level Biology Elective #1		300-level Biology Elective #2	
Core Requirement		BIOL-233: Ecology and Evolutionary Biology (4 credits)	
Core Ethics Requirement (BIOL-215)		Core Requirement	
Core Requirement		Core Requirement	
PHYS-121: Principles of Physics I (4 credits)		Elective Area #2 (3 or 4 credits)	
Year Four/Fall	15 academic credits	Year Four/Spring	15 academic credits
400-level Biology Elective #1		400-level Biology Elective #2	
Statistics Elective		BIOL-498: Senior Seminar in Biology	
Minor #1 or Biology or General Elective		Minor #4 or Biology or General Elective	
Minor #2 or Biology or General Elective		Minor #5 or Biology or General Elective	
Minor #3 or Biology or General Elective		Minor #6 or Biology or General Elective	

Major in Biology with Concentration in Sports Medicine

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit; as is BIOL-401: *Internship in Biology*. Courses are 3 or 4 credits unless indicated and may not be offered every semester.

Requirements for the Major in Biology with Concentration in Sports Medicine

BIOL-111: Principles of Biology I (4 credits; *Fulfills Core Requirement*)

BIOL-201: Cell Biology (4 credits)

BIOL-203: Human Anatomy and Physiology I (4 credits)

BIOL-215: Biological and Medical Ethics (*Fulfills Core Ethics Requirement*)

BIOL-217: Genetics (4 credits)

BIOL-300: Experimental Methods and Designs (*Writing Intensive*) (4 credits) or EXSC-303: Research Methods in Health & Exercise Science

BIOL-303: Human Anatomy and Physiology II (4 credits)

BIOL-324: Microbiology (4 credits) or BIOL 410: Immunology (4 credits)

One Biology Elective

BIOL-498: Senior Seminar in Biology

OR EXSC-498: Senior Seminar in Health & Exercise Science**

CHEM-131: Principles of Chemistry I (4 credits)

CHEM-132: Principles of Chemistry II (4 credits)

CHEM-215: Organic Chemistry I (4 credits)

CHEM-216: Organic Chemistry II (4 credits)

OR CHEM-250: Intro Biochemistry

EXSC-301: Kinesiology

EXSC-302: Exercise Physiology (4 credits)

HLTH-101: Intro to Health Sciences

MATH-202: Math for Management II

OR MATH-203: Analytical Geometry and Calculus I

PHYS-121: Principles of Physics I (4 credits)

PHYS-122: Principles of Physics II (4 credits)

PSYC-101: General Psychology (*Fulfills Core Requirement*)

Choice of:

PSYC-210: Physiology of Behavior

OR PSYC-217: Abnormal Psychology

OR PSYC-230: Drugs and Behavior

One Statistics Elective (3 credits)

*WI (writing intensive) course

**Prerequisite is EXSC-303: Research Methods in Health & Exercise Science

Statistics Electives:

MATH-227: Introduction to Probability and Statistics

MATH-262: Probability and Statistics

PSYC-216: Quantitative Methods in Psychology

Sample Academic Plan**Major in Biology with Concentration in Sports Medicine**

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	17 academic credits	Year One/Spring	16 academic credits
BIOL-111: Principles of Biology I (4 credits)		CHEM-132: Principles of Chemistry II (4 credits)	
CHEM-131: Principles of Chemistry I (4 credits)		ENGL-101: College Writing	
LADS-120: Liberal Arts Discovery Seminar		HLTH-101: Intro to Health Sciences	
Foreign Language Requirement		100-Level Religious Studies Course	
WCHC-101: Welcome to CHC		Foreign Language Requirement or General Elective	
Year Two/Fall	17 academic credits	Year Two/Spring	14 academic credits
BIOL-201: Cell Biology (4 credits)		BIOL-217: Genetics (4 credits)	
CHEM-215: Organic Chemistry I (4 credits)		Core Requirement	
Core Religious Studies 200-Level Requirement		CHEM-216: Organic Chemistry II (4 credits)	
GLST-201: Global Awareness Seminar		MATH-202: Math for Management II	
PSYC-101: General Psychology			
Year Three/Fall	17 academic credits	Year Three/Spring	15 academic credits
BIOL-203: Human Anatomy and Physiology I (4 credits)		BIOL-303: Human Anatomy and Physiology II (4 credits)	
BIOL-215: Biological and Medical Ethics (WI)		BIOL-324: Microbiology (4 credits) <u>OR</u> BIOL-410: Immunology (4 credits)	
PHYS-121: Principles of Physics I (4 credits)		EXSC-301: Kinesiology	
200-Level PSYC Elective		PHYS-122: Principles of Physics II (4 credits)	
Statistics Elective			
Year Four/Fall	14 academic credits	Year Four/Spring	12 academic credits
BIOL-300: Experimental Methods (4 credits)		BIOL-498: Senior Seminar in Biology	
Biology elective		<u>OR</u> EXSC-498: Senior Seminar in Health & Exercise Science	
Core Requirement		Core Requirement	
EXSC-302: Exercise Physiology (4 credits)		General Elective	
		General Elective	

Major in Biology with Secondary Education Co-Major and Minor in Special Education

The *Secondary Education Certification Preparation Program in Biology (Grades 7-12)* is available to Biology Majors seeking Pennsylvania Department of Education (PDE) Certification. The Program integrates educational theory and practice with field experiences that include practicum and student teaching, as well as opportunities to develop teaching competence through innovative and effective approaches to the educational process with focus on students at the Secondary Level. Students interested in the Co-Major/Minor should contact the Education Office at 215.248.7129.

The PDE requires that all *Secondary Education Certification Preparation Program* participants have 9 credits of Special Education and 3 credits of Teaching English as a Second Language, in addition, students must meet field experience competencies before Student Teaching: EDUC-201 provides 20 hours; EDUC-203 provides 20 hours; EDSC-326 provides 75; and Student Teaching, EDSC-420, is 14 weeks in duration.

Stage I and Stage II Portfolios are completed in the following courses:

EDUC-201: Child and Adolescent Development (FE I)

EDUC-203: Foundations of Education (FE II)

Stage IIIA Portfolio is completed in the following course:

EDSC-326: Special Methods in Biology/Field Experience IIIA

Stage IV Portfolio is completed in the following courses:

EDSC-420: Clinical Field Experience/Student Teaching

EDSC-421: Clinical/Student Teaching Seminar

By 60 credits candidates must pass a basic skills test (PAPA or CORE) if not SAT/ACT exempt as required by PDE. An overall GPA of 3.0 or above is required for formal acceptance into the Education Dept. and for graduation. Students must successfully complete all required coursework, clinical field experiences, and student teaching.

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major unless an exception is noted. Majors may need to re-take courses with C- grades if their Career GPA is less than the Career GPA required by the PDE for Certification or if a higher grade is required to demonstrate competency as identified by the program. *Special Topics* courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in Biology with a Co-Major in Secondary Education and Minor in Special EducationBIOL-111: Principles of Biology I (4 credits; *Fulfills Core Requirement*)

BIOL-201: Cell Biology (4 credits)

BIOL-217: Genetics (4 credits)

BIOL-233: Ecology and Evolutionary Biology (4 credits)

BIOL-300: Experimental Methods and Design (4 credits)

BIOL-324: Microbiology (4 credits)

BIOL-498: Senior Seminar in Biology

CHEM-131: Principles of Chemistry I (4 credits)

CHEM-132: Principles of Chemistry II (4 credits)

CHEM-215: Organic Chemistry I (4 credits)

CHEM-250: Introduction to Biochemistry

EDUC-201: Child and Adolescent Development (FE I) *Fulfills Core Requirement*

EDUC-203: Foundations of Education (FE II)

EDSC-315: General Methods and Assessment (e)

EDSC-326: Special Methods in Biology/Field Experience IIIA /Stage IIIA Portfolio (e)(m)

EDSC-420: Clinical Field Experience/Student Teaching /Stage IV Portfolio (9 credits) (e)

EDSC-421: Clinical/Student Teaching Seminar (e)

EDSP-340: Introduction to Special Education (m)

EDSP-347: Assessments & Interventions for all Learners (m)

EDSP-362: Teaching Reading for All Learners (m)

EDSP-390: ELL Foundations and Methods (m)

ENGL-101: College Writing (e)*

PHYS-105: Physical/Earth/Space Science

PHYS-121: Principles of Physics I (4 credits)

PHYS-122: Principles of Physics II (4 credits)

One Biology or Chemistry Elective

One 200-level or above Biology Elective

One American or British Literature Elective (e)*

Two Mathematics Elective (3 credits) (e)*

One Statistics Elective (3 credits)

(e) = courses required for Secondary Education Co-Major

(m) = courses required for Special Education Minor

*Student must earn grade of C or better

200-level Biology Electives:

BIOL-203: Human Anatomy and Physiology I (4 credits)

BIOL-206: General Zoology (4 credits)

BIOL-210: Nutrition (3 credits)

BIOL-215: Biological and Medical Ethics (*Fulfills Core Ethics Req*)

BIOL-281: Special Topics in Biology

300-level Biology Electives:

BIOL-303: Human Anatomy and Physiology II (4 credits)

BIOL-312: Watersheds and Freshwater Ecology (4 credits)

BIOL-322: Terrestrial Ecology (4 credits)

BIOL-325: Marine Biology (4 credits)

BIOL-332: Medical Terminology

BIOL-333: Evolution

BIOL-351: Molecular Biology

BIOL-360: Biotechnology

400-level Biology Electives:

BIOL-401: Internship in Biology

BIOL-405: Environmental Study Tour (4 credits)

BIOL-410: Immunology (4 credits)

BIOL-411: Developmental Biology (4 credits)

BIOL-413: Conservation and Restoration Biology

BIOL-430: Forensic Medicine

BIOL-440: Medical & Molecular Virology

BIOL-481: Advanced Special Topics in Biology

Mathematics Electives:

MATH-202: Math for Management II

MATH-203: Analytic Geometry and Calculus I

MATH-211: Calculus and Modern Analysis I

Statistics Electives:

MATH-227: Introduction to Probability and Statistics

MATH-262: Probability and Statistics

PSYC-216: Quantitative Methods in Psychology

Sample Academic Plan

Major in Biology with Co-Major in Secondary Education and Minor in Special Education

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	17 academic credits	Year One/Spring	17 academic credits
Take Basic Skills (reading, math, writing) test if not exempt		BIOL/CHEM Elective CHEM-132: Principles of Chemistry II (4 credits) EDUC-201: Child and Adolescent Development (FE I) ENGL-101: College Writing Foreign Language Requirement	
BIOL-111: Principles of Biology I (4 credits) CHEM-131: Principles of Chemistry I (4 credits) LADS-120: Liberal Arts Discovery Seminar WCHC-101: Welcome to CHC Math Elective Req. #1 (202, 203, or 211)		Retake Basic Skills as needed. Must pass all before 60 credits	
Year Two/Fall	17 academic credits	Year Two/Spring	16 academic credits
BIOL-201: Cell Biology (4 credits) CHEM-215: Organic Chemistry I (4 credits) EDUC-203: Foundations of Education (FE II) Math Elective Req. #2 - Statistics Elective (227 or 262) Foreign Language Requirement or General Elective		American or British Literature Elective BIOL-217: Genetics (4 credits) CHEM-250: Introduction to Biochemistry EDSC-315: General Methods and Assessment EDSP-340: Introduction to Special Education	
Complete Pre-Professional Benchmark		Apply for formal admission to Education Dept. after 48 credits and before 60 credits	
Year Three/Fall	16 academic credits	Year Three/Spring	16 academic credits
BIOL-300: Experimental Methods and Design EDSC-326: Sp Methods/Biology/Field Exp IIIA/Stage IIIA Ptf EDSP-362: Teaching Reading for all Learners PHYS-121: Principles of Physics I (4 credits) EDSP-347: Assessments & Interventions for all Learners		BIOL-233: Ecology and Evolutionary Biology (4 credits) BIOL-324: Microbiology Core Requirement PHYS-122: Principles of Physics II 100-Level Religious Studies Course	
Year Four/Fall	15 academic credits	Year Four/Spring	18 academic credits
EDSC-420: Cl Field Exp/Stu Tch /Stage IV Portfolio (9 credits) EDSC-421: Clinical/Student Teaching Seminar EDSP-390: ELL Foundations and Methods		200-Level Biology Elective/Core Ethics Requirement (BIOL-215) BIOL-498: Senior Seminar in Biology Core Requirement GLST-201: Global Awareness Seminar PHYS-105: Physical/Earth/Space Science Core Religious Studies 200-Level Requirement	

Minor in Biology

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester. Four of the six courses toward the minor cannot be required for another major.

Requirements for the Minor in Biology

At Least Six Biology courses with Four at the 200-Level or above

200-level Biology Electives:

BIOL-203: Human Anatomy and Physiology I (4 credits)
BIOL-206: General Zoology (4 credits)
BIOL-210: Nutrition (3 credits)

BIOL-215: Biological and Medical Ethics
BIOL-281: Special Topics in Biology

300- and 400-Level Biology Electives:

BIOL-300: Experimental Mth/Design (4 credits)
BIOL-303: Human Anatomy and Physiology II (4 credits)
BIOL-312: Watersheds and Freshwater Ecology (4 credits)
BIOL-322: Terrestrial Ecology (4 credits)
BIOL-324: Microbiology (4 credits)
BIOL-325: Marine Biology (4 credits)
BIOL-332: Medical Terminology
BIOL-333: Evolution

BIOL-351: Molecular Biology
BIOL-360: Biotechnology
BIOL-401: Internship in Biology
BIOL-410: Immunology (4 credits)
BIOL-413: Conservation and Restoration Biology
BIOL-430: Forensic Medicine
BIOL-440: Medical & Molecular Virology
BIOL-445: The Cure: From Bench to Bedside
BIOL-481: Advanced Special Topics in Biology

Business Administration and Management

Chestnut Hill College offers a Bachelor of Science (BS) in Business Administration and Management as well as a minor in Business Administration. The Business Administration and Management curricula are designed to provide the student with knowledge in the basic areas of accounting, economics, finance, marketing, operations management, and entrepreneurship.

Major in Business Administration and Management

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit, as are all the *Internship* courses (course number 401). Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in Business Administration and Management with General Business Concentration

ACCT-103: Financial Accounting
ACCT-104: Managerial Accounting
BUSN-104: Introduction to Business
BUSN-120: Law and the Business Enterprise
BUSN-498: Senior Seminar in Business
CMSM-285: Management Information Systems
CMTC-203: Data Analysis Using Microsoft Excel
ECON-101: Macroeconomic Principles (<i>Fulfills Core Requirement</i>)
ECON-102: Microeconomic Principles
ECON-201: Principles of Finance
ECON-211: Introduction to Global Economics
FINA-304: Corporate Finance
MATH-201: Mathematics for Management I/Finite Mathematics
MATH-202: Mathematics for Management II/Applied Calculus
MATH-227: Introduction to Probability and Statistics
MGMT-204: Organization and Management of Human Resources
MGMT-300: Operations Management
MGMT-302: Entrepreneurship or MGMT-303: Strategic Management
MKTG-203: Marketing Principles
Three Business Program Electives (<i>9 credits minimum</i>)

Business Program Electives:

ACCT-213: Intermediate Accounting Theory I	MGMT-206: Purchasing and Supply Chain Management
ACCT-214: Intermediate Accounting Theory II	MGMT-281: Special Topics in Management
ACCT-216: Taxes	MGMT-302: Entrepreneurship
ACCT-223: Cost Accounting	MGMT-303: Strategic Management
ACCT-281: Special Topics in Accounting	MGMT-304: Culture in International Decision-Making
ACCT-333: Auditing	MGMT-401: Internship in Management
ACCT-363: Advanced Accounting Theory I	MGMT-481: Advanced Special Topics in Management
ACCT-364: Advanced Accounting Theory II	MGMT-490: Independent Study in Management
ACCT-481: Advanced Special Topics in Accounting	MKTG-205: Consumer Behavior
BUSN-101: International Business	MKTG-206: International Marketing
BUSN-102: Business Ethics	MKTG-210: Social Media Marketing
BUSN-252: Business of Music	MKTG-253: Retailing
BUSN-270: Business Communications	MKTG-254: Advertising
BUSN-281: Special Topics in Business	MKTG-255: Public Relations
BUSN-401: Internship in Business	MKTG-256: Personal Selling and Sales Force Management
BUSN-481: Advanced Special Topics in Business	MKTG-310: Marketing Research
BUSN-490: Independent Study in Business	MKTG-365: Marketing Management
ECON-109: Environmental Economics	SPMA-210: Introduction to Sports Management
ECON-312: History of Economic Thought	SPMA-220: Event Planning
FINA-181: Introduction to Investments and Securities	SPMA-230: Facilities Management
FINA-336: Financial Markets and Institutions	SPMA-320: Sports Law
FINA-352: International Financial Management	SPMA-330: Sports Marketing
MGMT-105: Principles of Management	SPMA-340: Sports Finance
MGMT-205: Project Management	

Sample Academic Plan

Major in Business Administration and Management

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. Declaration of minor not required for graduation. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall 15 academic credits	Year One/Spring 15 academic credits
ACCT-103: Financial Accounting BUSN-104: Introduction to Business LADS-120: Liberal Arts Discovery Seminar MATH-201: Math for Management I WCHC-101: Welcome to CHC	ACCT-104: Managerial Accounting ENGL-101: College Writing MATH-202: Math for Management II 100-Level Religious Studies Course CMTC-203: Data Analysis Using Microsoft Excel
Year Two/Fall 15 academic credits	Year Two/Spring 15 academic credits
ECON-101: Macroeconomic Principles GLST-201: Global Awareness Seminar MATH-227: Introduction to Probability and Statistics Core Religious Studies 200-Level Requirement MKTG-203: Marketing Principles	BUSN-120: Law and the Business Enterprise Core Ethics Requirement (BUSN-102) Core Requirement ECON-102: Microeconomic Principles MGMT-204: Organization and Management of HR
Year Three/Fall 15 academic credits	Year Three/Spring 15 academic credits
ECON-201: Principles of Finance ECON-211: Introduction to Global Economics Core Requirement Core Requirement Business Elective #1	FINA-304: Corporate Finance MGMT-302: Entrepreneurship OR MGMT-303: Strategic Management CMSM-285: Management Information Systems Business Elective #2 Core Requirement
Year Four/Fall 15 academic credits	Year Four/Spring 15 academic credits
MGMT-300: Operations Management Foreign Language Requirement #1 or General Elective Minor #1 or General or Business Elective #3 Minor #2 or General or Business Elective Minor #3 or General or Business Elective	BUSN-498: Senior Seminar in Business Foreign Language Requirement #2 or General Elective Minor #4 or General Elective Minor #5 or General Elective Minor #6 or General Elective

Major in Business Administration and Management with a Concentration in Finance

The concentration in finance prepares students for finance positions in commercial, retail, and investment banks, securities firms, brokerage firms, to name a few. The concentration provides CHC business majors another option to increase their marketability and expand their career options. The concentration includes 3 courses (9 credits) that are already required for all majors within the Center for Business as well as three Finance Courses (9 credits) for a total of 18 credits.

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit, as are all the *Internship* courses (course number 401). Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in Business Administration and Management with Finance Concentration

ACCT-103: Financial Accounting
ACCT-104: Managerial Accounting
BUSN-104: Introduction to Business
BUSN-120: Law and the Business Enterprise
BUSN-498: Senior Seminar in Business
CMSM-285: Management Information Systems
CMTC-203: Data Analysis Using Microsoft Excel
ECON-101: Macroeconomic Principles (<i>Fulfills Core Requirement</i>)
ECON-102: Microeconomic Principles
ECON-201: Principles of Finance
ECON-211: Introduction to Global Economics
FINA-181: Introduction to Investment
FINA-304: Corporate Finance
FINA-336: Financial Markets and Institutions
FINA-352: International Financial Markets
MATH-201: Mathematics for Management I/Finite Mathematics
MATH-202: Mathematics for Management II/Applied Calculus
MATH-227: Introduction to Probability and Statistics
MGMT-204: Organization and Management of Human Resources
MGMT-300: Operations Management
MGMT-302: Entrepreneurship or MGMT-303: Strategic Management
MKTG-203: Marketing Principles
Three Business Program Electives (<i>9 credits minimum</i>)

Business Program Electives:

ACCT-213: Intermediate Accounting Theory I
ACCT-214: Intermediate Accounting Theory II
ACCT-216: Taxes
ACCT-223: Cost Accounting
ACCT-281: Special Topics in Accounting
ACCT-333: Auditing
ACCT-363: Advanced Accounting Theory I
ACCT-364: Advanced Accounting Theory II
ACCT-481: Advanced Special Topics in Accounting
BUSN-101: International Business
BUSN-102: Business Ethics
BUSN-252: Business of Music
BUSN-270: Business Communications
BUSN-281: Special Topics in Business
BUSN-401: Internship in Business
BUSN-481: Advanced Special Topics in Business
BUSN-490: Independent Study in Business
ECON-109: Environmental Economics
ECON-312: History of Economic Thought
FINA-181: Introduction to Investments and Securities
FINA-336: Financial Markets and Institutions
FINA-352: International Financial Management
MGMT-105: Principles of Management
MGMT-205: Project Management

MGMT-206: Purchasing and Supply Chain Management
MGMT-281: Special Topics in Management
MGMT-302: Entrepreneurship
MGMT-303: Strategic Management
MGMT-304: Culture in International Decision-Making
MGMT-401: Internship in Management
MGMT-481: Advanced Special Topics in Management
MGMT-490: Independent Study in Management
MKTG-205: Consumer Behavior
MKTG-206: International Marketing
MKTG-210: Social Media Marketing
MKTG-253: Retailing
MKTG-254: Advertising
MKTG-255: Public Relations
MKTG-256: Personal Selling and Sales Force Management
MKTG-310: Marketing Research
MKTG-365: Marketing Management
SPMA-210: Introduction to Sports Management
SPMA-220: Event Planning
SPMA-230: Facilities Management
SPMA-320: Sports Law
SPMA-330: Sports Marketing
SPMA-340: Sports Finance

Sample Academic Plan

Major in Business Administration and Management with a Concentration in Finance

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. Declaration of minor not required for graduation. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	15 academic credits	Year One/Spring	15 academic credits
ACCT-103: Financial Accounting		ACCT-104: Managerial Accounting	
BUSN-104: Introduction to Business		ENGL-101: College Writing	
LADS-120: Liberal Arts Discovery Seminar		MATH-202: Math for Management II	
MATH-201: Math for Management I		100-Level Religious Studies Course	
WCHC-101: Welcome to CHC		CMTC-203: Data Analysis Using Microsoft Excel	
Year Two/Fall	15 academic credits	Year Two/Spring	15 academic credits
ECON-101: Macroeconomic Principles		BUSN-120: Law and the Business Enterprise	
GLST-201: Global Awareness Seminar		Core Ethics Requirement (BUSN-102)	
MATH-227: Introduction to Probability and Statistics		Core Requirement	
Core Religious Studies 200-Level Requirement		ECON-102: Microeconomic Principles	
MKTG-203: Marketing Principles		MGMT-204: Organization and Management of HR	
Year Three/Fall	15 academic credits	Year Three/Spring	15 academic credits
ECON-201: Principles of Finance		FINA-304: Corporate Finance	
ECON-211: Introduction to Global Economics		MGMT-302: Entrepreneurship	
FINA-181: Introduction to Investments		OR MGMT-303: Strategic Management	
Core Requirement		CMSM-285: Management Information Systems	
Business Elective #1		Business Elective #2	
		FINA-226: Financial Markets and Institutions	
Year Four/Fall	15 academic credits	Year Four/Spring	15 academic credits
MGMT-300: Operations Management		BUSN-498: Senior Seminar in Business	
Foreign Language Requirement #1 or General Elective		Foreign Language Requirement #2 or General Elective	
General or Business Elective #3		General Elective	
FINA-352: International Financial Markets		General Elective	
General or Business Elective		General Elective	

Minor in Business Administration and Management

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit, as is *BUSN-401: Internship in Business*. Courses are 3 credits and may not be offered every semester.

Requirements for the Minor in Business Administration and Management

ACCT-103: Financial Accounting

BUSN-104: Introduction to Business

ECON-101: Principles of Macroeconomics (*Fulfills Core Requirement*)

Three Business Administration Minor Electives (*9 credits*)

Business Administration Minor Electives:

ACCT-213: Intermediate Accounting Theory I
 ACCT-214: Intermediate Accounting Theory II
 ACCT-216: Taxes
 ACCT-223: Cost Accounting
 ACCT-281: Special Topics in Accounting
 ACCT-333: Auditing
 ACCT-363: Advanced Accounting Theory I
 ACCT-364: Advanced Accounting Theory II
 ACCT-481: Advanced Special Topics in Accounting
 BUSN-101: International Business
 BUSN-102: Business Ethics
 BUSN-252: Business of Music
 BUSN-270: Business Communications
 BUSN-281: Special Topics in Business
 BUSN-401: Internship in Business
 BUSN-481: Advanced Special Topics in Business
 BUSN-490: Independent Study in Business
 ECON-109: Environmental Economics
 ECON-312: History of Economic Thought
 FINA-181: Introduction to Investments and Securities
 FINA-336: Financial Markets and Institutions
 FINA-352: International Financial Management
 MGMT-105: Principles of Management
 MGMT-205: Project Management

MGMT-206: Purchasing and Supply Chain Management
 MGMT-281: Special Topics in Management
 MGMT-302: Entrepreneurship
 MGMT-303: Strategic Management
 MGMT-304: Culture in International Decision-Making
 MGMT-401: Internship in Management
 MGMT-481: Advanced Special Topics in Management
 MGMT-490: Independent Study in Management
 MKTG-205: Consumer Behavior
 MKTG-206: International Marketing
 MKTG-210: Social Media Marketing
 MKTG-253: Retailing
 MKTG-254: Advertising
 MKTG-255: Public Relations
 MKTG-256: Personal Selling and Sales Force Management
 MKTG-310: Marketing Research
 MKTG-365: Marketing Management
 SPMA-210: Introduction to Sports Management
 SPMA-220: Event Planning
 SPMA-230: Facilities Management
 SPMA-320: Sports Law
 SPMA-330: Sports Marketing
 SPMA-340: Sports Finance

Concentration in Finance

The concentration in finance prepares students for finance positions in commercial, retail, and investment banks, securities firms, brokerage firms, to name a few. The concentration provides CHC business majors another option to increase their marketability and expand their career options. The concentration includes 3 courses (9 credits) that are already required for all majors within the Center for Business as well as three Finance Courses (9 credits) for a total of 18 credits.

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the concentration. Courses are 3 credits and may not be offered every semester. Requirements are developed on case-by-case basis at the discretion of the Business Program.

Courses in the Finance Concentration

ACCT 103 Financial Accounting
 ECON 201 Principles of Finance – Money & Banking
 FINA 304 Corporate Finance
 FINA 181 Introduction to Investments and Securities
 FINA 352 International Financial Markets
 FINA 336 Financial Markets and Institutions

Major in Accounting with Concentration in Finance

This is a suggested academic plan only

Year One/Fall	Year One/Spring
ACCT-103: Financial Accounting	ACCT-104: Managerial Accounting
WCHC-101: Welcome to CHC	BUSN-104: Introduction to Business
LADS-120: Liberal Arts Discovery Seminar	ENGL-101: College Writing
CMTC-203: Data Analysis Using Microsoft Excel	Foreign Language Requirement #1
MATH-201: Math for Management I	MATH-202: Math for Management II
Year Two/Fall	Year Two/Spring
ACCT-213: Intermediate Accounting Theory I	ACCT-214: Intermediate Accounting Theory II
ECON-101: Macroeconomic Principles	BUSN-120: Law and the Business Enterprise
MATH-227: Introduction to Probability and Statistics	ECON-102: Microeconomic Principles
MKTG-203: Marketing Principles	GLST-201: Global Awareness Seminar
Foreign Language Requirement #2	MGMT-204: Organization and Management of HR
Year Three/Fall	Year Three/Spring
ACCT-216: Taxes	ACCT-364: Advanced Accounting Theory II
ACCT-223: Cost Accounting	ACCT-333: Auditing
ACCT-363: Advanced Accounting Theory I	FINA-336: Financial Markets & Institutions
Core Requirement	Core Religious Studies 100-level Requirement
FINA-181: Intro to Investments	Core Requirement

Year Four/Fall	Year Four/Spring
CMSM-385: Management Information Systems	BUSN-498: Senior Seminar in Business
MGMT-300: Operations Management	FINA-304: Corporate Finance
ECON-201: Principles of Finance	Core Requirement
Core Religious Studies 200-Level Requirement	Core Requirement
FINA-352: International Financial Markets	General or Business Elective

Major in Business Administration with Concentration in Finance

This is a suggested academic plan only

Year One/Fall	Year One/Spring
ACCT-103: Financial Accounting	ACCT-104: Managerial Accounting
BUSN-104: Introduction to Business	ENGL-101: College Writing
LADS-120: Liberal Arts Discovery Seminar	MATH-202: Math for Management II
MATH-201: Math for Management I	Religious Studies 100-Level Religion
WCHC-101: Welcome to CHC	CMTC-203: Data Analysis Using Microsoft Excel
Year Two/Fall	Year Two/Spring
ECON-101: Macroeconomic Principles	BUSN-120: Law and the Business Enterprise
GLST-201: Global Awareness Seminar	BUSN-102: Business Ethics (Core Ethics Requirement)
MATH-227: Introduction to Probability and Statistics	Core Requirement
Religious Studies 200-Level Requirement	ECON-102: Microeconomic Principles
MKTG-203: Marketing Principles	MGMT-204: Organization and Management of HR
Year Three/Fall	Year Three/Spring
ECON-201: Principles of Finance	FINA-304: Corporate Finance
ECON-211: Introduction to Global Economics	MGMT-302: Entrepreneurship
Core Requirement	OR MGMT-303: Strategic Management
Core Requirement	CMSM-285: Management Information Systems
FINA-181: Intro to Investments	Core Requirement
	FINA-336: Financial Markets & Institutions
Year Four/Fall	Year Four/Spring
MGMT-300: Operations Management	BUSN-498: Senior Seminar in Business
Foreign Language Requirement #1	Foreign Language Requirement #2 or General Elective
FINA-352: International Financial Markets	Minor #4 or General Elective
General or Business Elective	Minor #5 or General Elective
General or Business Elective	Minor #6 or General Elective
General or Business Elective	

Major in Marketing with Concentration in Finance

This is a suggested academic plan only

Year One/Fall	Year One/Spring
ACCT-103: Financial Accounting	ACCT-104: Managerial Accounting
BUSN-104: Introduction to Business	ENGL-101: College Writing
FILA-120: Foundations in the Liberal Arts	MATH-202: Math for Management II
CMTC-203: Data Analysis Using Microsoft Excel	MKTG-203: Marketing Principles
WCHC-101: Welcome to CHC	Marketing Elective #1
MATH-201: Math for Management I	
Year Two/Fall	Year Two/Spring
ECON-101: Macroeconomic Principles	BUSN-120: Law and the Business Enterprise
GLST-201: Global Awareness Seminar	Core Requirement
MATH-227: Introduction to Probability and Statistics	ECON-102: Microeconomic Principles
MKTG-205: Consumer Behavior	MGMT-204: Organization and Management of HR
RLST-104: The Religious Imagination	100-Level Religious Studies Course
Year Three/Fall	Year Three/Spring
Core Requirement	CMSM-285: Management Information Systems
ECON-201: Principles of Finance	FINA-304: Corporate Finance
MGMT-302: Entrepreneurship OR MGMT-303: Strategic Management	MKTG-365: Marketing Management
MKTG-310: Marketing Research	Marketing Elective #1
FINA-181: Intro to Investments	FINA-336: Financial Markets & Institutions
Year Four/Fall	Year Four/Spring
BUSN-102: Business Ethics (Core Ethics Requirement)	MKTG-498: Senior Seminar in Business
Foreign Language Requirement #1 or General Elective	Foreign Language Requirement
FINA-352: International Financial Markets	Marketing Elective #3
Core Requirement	200-Level Religious Studies Course
Marketing Elective #2	General Elective

Chemistry

Major in Chemistry

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better in every course required for the major to successfully complete the requirements for the Major. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit; as is *CHEM-401: Internship in Chemistry*. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in Chemistry

CHEM-131: Principles of Chemistry I (3 credits; *Fulfills Core Requirement*)

CHEM-132: Principles of Chemistry II (3 credits)

CHEM-215: Organic Chemistry I (3 credits)

CHEM-216: Organic Chemistry II (3 credits)

CHEM-301: Analytical Chemistry (5 credits)

CHEM-313: Physical Chemistry I

CHEM-314: Physical Chemistry II

CHEM-340: Inorganic Chemistry (5 credits)

CHEM-498: Senior Seminar in Chemistry

MCOM-160: Public Speaking

MATH-252: Calculus and Modern Analysis III

PHYS-121: Principles of Physics I (4 credits)

PHYS-122: Principles of Physics II (4 credits)

Two Chemistry Electives at the 300 or 400 level (6 credits minimum)

Two Mathematics Courses (6 credits,)

CHEM-131L: Principles of Chemistry I Lab (1 credit)

CHEM-132L: Principles of Chemistry II Lab (1 credit)

CHEM-215L: Organic Chemistry I Lab (1 credit)

CHEM-216L: Organic Chemistry II Lab (1 credit)

CHEM-214L: Physical Chemistry II Lab (2 credits)

Chemistry Electives:

CHEM-303: Instrumental Analysis (5 credits)

CHEM-307: Biochemistry I (5 credits)

CHEM-308: Biochemistry II

CHEM-405: Advanced Organic Chemistry

CHEM-481: Advanced Special Topics in Chemistry

Mathematics Courses (Choose one sequence):

MATH-203: Analytic Geometry and Calculus I

AND MATH-204: Analytic Geometry and Calculus II

MATH-211: Calculus and Modern Analysis I

AND MATH-212: Calculus and Modern Analysis II

Sample Academic Plan

Major in Chemistry

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	16 academic credits	Year One/Spring	16 academic credits
CHEM-131: Principles of Chemistry I (4 credits)		CHEM-132: Principles of Chemistry II (4 credits)	
LADS-120: Liberal Arts Discovery Seminar		100-Level Religious Studies Course	
Foreign Language Requirement		ENGL-101: College Writing	
MATH-203: Analytic Geometry and Calculus I		Foreign Language Requirement	
<u>or</u> MATH-211: Calculus and Modern Analysis I		MATH-204: Analytic Geometry and Calculus II	
WCHC-101: Welcome to CHC		<u>or</u> MATH-212: Calculus and Modern Analysis II	
Year Two/Fall	17 academic credits	Year Two/Spring	17 academic credits
CHEM-215: Organic Chemistry I (4 credits)		CHEM-216: Organic Chemistry II (4 credits)	
Core Religious Studies 200-Level Requirement		Core Ethics Requirement	
Core Requirement		Core Requirement	
PHYS-121: Principles of Physics I (4 credits)		PHYS-122: Principles of Physics II (4 credits)	
MATH-252: Calculus and Modern Analysis III		Minor #1 or Chemistry or General Elective	
Year Three/Fall	16 academic credits	Year Three/Spring	15 academic credits
CHEM-301: Analytical Chemistry (5 credits)		CHEM-313: Physical Chemistry I	
CHEM-340: Inorganic Chemistry (5 credits)		Chemistry Elective #1	
Core Requirement		Core Requirement	
GLST-201: Global Awareness Seminar		MCOM-160: Public Speaking	
		Minor #2 or Chemistry or General Elective	

Year Four/Fall	15 academic credits	Year Four/Spring	14 academic credits
CHEM-313: Physical Chemistry I (3 credits)		CHEM-314: Physical Chemistry II (5 credits)	
Chemistry Elective #2		CHEM-498: Senior Seminar in Chemistry	
Minor #3 or Chemistry or General Elective		Minor #6 or Chemistry or General Elective	
Minor #4 or Chemistry or General Elective		Chemistry or General Elective	
Minor #5 or Chemistry or General Elective			

Major in Chemistry with Co-Major in Secondary Education and Minor in Special Education

The *Secondary Education Certification Preparation Program in Chemistry (Grades 7-12)* is available to Chemistry Majors seeking Pennsylvania Department of Education (PDE) Certification. The Program integrates educational theory and practice with field experiences that include practicum and student teaching, as well as opportunities to develop teaching competence through innovative and effective approaches to the educational process with focus on students at the Secondary Level. Students interested in the Co-Major/Minor should contact the Education Office at 215.248.7129.

The PDE requires that all *Secondary Education Certification Preparation Program* participants have 9 credits of Special Education and 3 credits of Teaching English as a Second Language, in addition, students must meet field experience before Student Teaching: EDSC-203 provides 20 hours; EDSC-201 provides 20 hours; EDSC-327 provides 75; and Student Teaching, EDSC-420, is 14 weeks in duration.

Stage I and Stage II Portfolios are completed in the following courses:

EDUC-201: Child and Adolescent Development (FE I)

EDUC-203: Foundations of Education (FE II)

Stage IIIA Portfolio is completed in the following course:

EDSC-327: Special Methods in Chemistry/Field Experience IIIA

Stage IV Portfolio is completed in the following courses:

EDSC-420: Clinical Field Experience/Student Teaching

EDSC-421: Clinical/Student Teaching Seminar

By 60 credits candidates must pass a basic skills test (PAPA or CORE) if not SAT/ACT exempt as required by PDE. An overall GPA of 3.0 or above is required for formal acceptance into the Education Program and for graduation. Students must successfully complete all required coursework, clinical field experiences, and student teaching.

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major unless an exception is noted. Majors may need to re-take courses with C- grades if their Career GPA is less than the Career GPA required by the PDE for Certification or if a higher grade is required to demonstrate competency as identified by the program. *Special Topics* courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in Chemistry with Co-Major in Secondary Education and Minor in Special Education

CHEM-131: Principles of Chemistry I (4 credits; *Fulfills Core Requirement*)

CHEM-132: Principles of Chemistry II (4 credits)

CHEM-215: Organic Chemistry I (4 credits)

CHEM-216: Organic Chemistry II (4 credits)

CHEM-301: Analytical Chemistry (5 credits)

CHEM-313: Physical Chemistry I

CHEM-314: Physical Chemistry II (5 credits)

CHEM-340: Inorganic Chemistry (5 credits)

CHEM-498: Senior Seminar in Chemistry

EDUC-201: Child and Adolescent Development (FE I) *Fulfills Core Requirement*

EDUC-203: Foundations of Education (FE II)

EDSC-315: General Methods and Assessment (e)

EDSC-327: Special Methods in Chemistry/Field Experience IIIA /Stage IIIA Portfolio (e)(m)

EDSC-420: Clinical Field Experience/Student Teaching /Stage IV Portfolio (9 credits) (e)

EDSC-421: Clinical/Student Teaching Seminar (e)

EDSP-340: Introduction to Special Education (m)

EDSP-347: Assessments & Interventions for all Learners (m)

EDSP-362: Teaching Reading for All Learners (m)

EDSP-390: ELL Foundations and Methods (m)

ENGL-101: College Writing (e)*

MATH-252: Calculus and Modern Analysis III

PHYS-121: Principles of Physics I (4 credits)

PHYS-122: Principles of Physics II (4 credits)

Two Chemistry Electives at the 300 or 400 Level (6 credits minimum)

Two Mathematics Courses (6 credits) (e)*

One American or British Literature Elective (e) *

(e) = courses required for Secondary Education Co-Major

(m) = courses required for Special Education Minor

*Student must earn grade of C or better

Chemistry Electives:

CHEM-303: Instrumental Analysis (5 credits)
 CHEM-307: Biochemistry I (5 credits)
 CHEM-308: Biochemistry II
 CHEM-222: Toxicology

CHEM-405: Advanced Organic Chemistry
 CHEM-481: Advanced Special Topics in Chemistry

Mathematics Courses (Choose one sequence):

MATH-203: Analytic Geometry and Calculus I
AND MATH-204: Analytic Geometry and Calculus II

MATH-211: Calculus and Modern Analysis I
AND MATH-212: Calculus and Modern Analysis II

Sample Academic Plan**Major in Chemistry with Co-Major in Secondary Education and Minor in Special Education**

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall 16 academic credits	Year One/Spring 16 academic credits
Take Basic Skill Series (reading, math, writing) if not exempt CHEM-131: Principles of Chemistry I (4 credits) LADS-120: Liberal Arts Discovery Seminar Foreign Language Requirement MATH-203: Analytic Geometry and Calculus I <u>or</u> MATH-211: Calculus and Modern Analysis I WCHC-101: Welcome to CHC	CHEM-132: Principles of Chemistry II (4 credits) Core Requirement or Foreign Language Requirement EDUC-201: Child and Adolescent Development (FE I) ENGL-101: College Writing MATH-204: Analytic Geometry and Calculus II <u>or</u> MATH-212: Calculus and Modern Analysis II Retake Basic Skills as needed. Must pass all before 60 credits
Year Two/Fall 17 academic credits	Year Two/Spring 17 academic credits
MATH-252: Calculus and Modern Analysis III CHEM-215: Organic Chemistry I (4 credits) EDUC-203: Foundations of Education (FE II) PHYS-121: Principles of Physics I (4 credits) 100-Level Religious Studies Course Complete Pre-Professional Benchmark	CHEM-216: Organic Chemistry II (4 credits) EDSC-315: General Methods and Assessment PHYS-122: Principles of Physics II (4 credits) EDSP-340: Introduction to Special Education American or British Literature Elective Apply for formal admission to Education Dept. after 48 credits and before 60 credits
Year Three/Fall 17 academic credits	Year Three/Spring 15 academic credits
CHEM-313: Physical Chemistry I CHEM-301: Analytical Chemistry (5 credits) EDSC-327: Sp Mth Chem/Field Exp IIIA /Stage IIIA Portfolio EDSP-362: Teaching Reading for All Learners EDSP-347: Assessments & Interventions for all Learners	CHEM-314: Physical Chemistry II (5 credits) Chemistry Elective #1 (4 credits) Core Ethics Requirement (BIOL-215) GLST-201: Global Awareness Seminar
Year Four/Fall 15 academic credits	Year Four/Spring 16 academic credits
EDSC-420: Clinical Field Exp/St Tch /Stage IV Ptf (9 credits) EDSC-421: Clinical/Student Teaching Seminar EDSP-390: ELL Foundations and Methods	CHEM-340: Inorganic Chemistry (5 credits) CHEM-498: Senior Seminar in Chemistry Chemistry Elective #2 (3 credits) Core Requirement Core Religious Studies 200-Level Requirement

Minor in Chemistry

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. *Special Topics* courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in Chemistry

CHEM-131: Principles of Chemistry I (4 credits; *Fulfills Core Requirement*)
 CHEM-132: Principles of Chemistry II (4 credits)
 CHEM-215: Organic Chemistry I (4 credits)
 CHEM-216: Organic Chemistry II (4 credits)
 Two Chemistry Electives (6 credits *minimum*)

Chemistry Electives:

CHEM-242: Environmental Chemistry
CHEM-250: Introduction to Biochemistry
CHEM-301: Analytical Chemistry (5 credits)
CHEM-303: Instrumental Analysis (5 credits)
CHEM-307: Biochemistry I (5 credits)
CHEM-308: Biochemistry II
CHEM-313: Physical Chemistry I

CHEM-314: Physical Chemistry II (5 credits)
CHEM-222: Toxicology
CHEM-340: Inorganic Chemistry (5 credits)
CHEM-405: Advanced Organic Chemistry
CHEM-481: Advanced Special Topics in Chemistry

Classical Civilization

Minor in Classical Civilization

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in Classical Civilization

Four Classical Civilization/Ancient History Electives (12 credits)

Two Latin Electives (6 credits)

Classical Civilization/Ancient History Electives:

CLCV-151: Quests and Adventures
CLCV-153: Mythology as Living Tradition
CLCV-281: Special Topics in Classical Civilization

CLCV-481: Advanced Special Topics in Classical Civilization
HIST-201: Ancient Greece
HIST-202: Ancient Rome

Latin Electives:

LATN-101: Elementary Latin I
LATN-102: Elementary Latin II
LATN-103: Intermediate Latin Culture & Language I
LATN-214: Intermediate Latin Culture & Language II
LATN-281: Special Topics in Latin
LATN-481: Advanced Special Topics in Latin

Computer and Information Sciences

The Bachelor of Science (BS) in Computer and Information Sciences is designed to prepare students for graduate study and/or careers in computer science and related fields. Students take a variety of courses that introduce them to programming concepts, data structures, computer algorithms, computer architecture, networking, and cyber security. Students participate in an internship that enables them to apply their academic knowledge and gain experience in the workplace.

Students declaring a Major in Computer and Information Sciences should schedule an initial placement interview with a member of the faculty either at orientation or at another convenient time. Based on the student's prior experience, CMSC-200: *Introduction to Programming I* and CMTC-190: *Introduction to Computer Hardware and Peripherals* may not be required; students will be advised to register for the next level of appropriate coursework.

Major in Computer and Information Sciences

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major unless an exception is noted. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit, as is CMSC-401: *Internship in Computer and Information Sciences*. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in Computer and Information Sciences

CMSC-200: Introduction to Programming I
CMSC-201: Introduction to Programming II
CMSC-205: Systems Analysis and Design
CMSC-251: Data Structures (4 credits)
CMSC-279: Computer Science: History, Trends, and Ethical Issues
CMSC-285: Algorithms in AI and Robotics
CMSC-300: Application Development and Design
CMSC-305: Mobile Application Development
CMSC-311: Research Methods*
CMSC-350: Computer Architecture and Logic Design (4 credits)

CMSC-401: Internship in Computer and Information Sciences
or CMSC-375: Simulated Workplace Lab
 CMSC-405: Programming Languages
 CMSC-498: Senior Seminar in Computer and Information Sciences
 CSEC-235: Introduction to Cybersecurity
 CSEC-384: Database Security
 CMTC-190: Introduction to Computer Hardware and Peripherals
 CMTC-230: Introduction to Data Communications
 CMTC-284: Introduction to Database Design and Development (4 credits)
 Choose one:
 CMTC-260 Applied OS;
 CMTC-295 Web Programming; or
 CSEC-275: IPv6 –Networking and Security
 MATH-202: Math for Mgmt II/Applied Calculus
or MATH-203: Analytic Geometry and Calculus I
 MATH-227: Introduction to Probability and Statistics
 MATH-261: Discrete Methods in Mathematics

*Student must earn a grade of C or better.

Recommended, but not required:

MATH-204: Analytic Geometry and Calculus II
 PHYS-121: Principles of Physics I (4 credits; Fulfills Core Req)

PHYS-122: Principles of Physics II (4 credits)

Sample Academic Plan

Major in Computer and Information Sciences

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	15 academic credits	Year One/Spring	18 academic credits
CMSC-200: Introduction to Programming I		CMSC-201: Introduction to Programming II	
CMTC-190: Intro to Computer Hardware and Peripherals		Core Requirement	
LADS-120: Liberal Arts Discovery Seminar		CMTC-230: Introduction to Data Communications	
Foreign Language Requirement		ENGL-101: College Writing	
WCHC-101: Welcome to CHC		Foreign Language Requirement or General Elective	
		100-level Religious Studies Requirement	
Year Two/Fall	16 academic credits	Year Two/Spring	16 academic credits
CMSC-205: Systems Analysis and Design		CMSC-285: Algorithms in AI and Robotics	
CMSC-251: Data Structures (4 credits)		CMSC-279: Comp Sci: History, Trends, and Ethical Issues	
Core Religious Studies 200-Level Requirement		CMSC-350: Computer Architecture/Logic Design (4 credits)	
GLST-201: Global Awareness Seminar		Core Requirement	
MATH-202 or MATH-203		MATH-261: Discrete Methods in Mathematics	
Year Three/Fall	16 academic credits	Year Three/Spring	15 academic credits
Core Ethics Requirement		CMSC-311: Research Methods	
CMTC-284: Intro to Database Design & Development (4 credits)		CSEC-235: Introduction to Cybersecurity	
MATH-227: Introduction to Probability and Statistics		CMSC-405: Programming Languages	
Core Requirement		Choice of above Elective in CMSC, CMTC or CSEC	
Core Requirement		CSEC-384: Database Security	
Year Four/Fall	15 academic credits	Year Four/Spring	15 academic credits
CMSC-300: Application Development and Design		CMSC-401: Internship in Comp and Information Sciences <u>OR</u>	
CMSC-498: Senior Seminar/Comp and Information Sci		CMSC-375: Simulated Workplace Lab	
Core Requirement		Computer or General Elective	
CMSC-305: Mobile Application Development		General Elective	
Computer or General Elective		General Elective	

Computer Science

Minor in Computer Science

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor In Computer Science

CMSC-200: Introduction to Programming I
or one Computer Science Elective

CMSC-201: Introduction to Programming II

CMSC-251: Data Structures (4 credits)

CMSC-350: Computer Architecture and Logic Design (4 credits)

Two additional Computer Science Electives (6 credits)

Computer Science Electives:

CMSC-205: Systems Analysis and Design

CSEC-235: Introduction to Cybersecurity

CMSC-281: Special Topics in Computer Science

CMSC-285: Algorithms in AI and Robotics

CMSC-300: Application Development and Design

CMSC-305: Mobile Application Development

CMSC-405: Programming Languages

CMSC-481: Advanced Special Topics in Computer Science

CMTC-230: Introduction to Data Communications

CMTC-284: Introduction to Database Design and Development

CMTC-295: Web Programming

Computer and Information Technology

The Bachelor of Science (BS) in Computer and Information Technology prepares students for the field of computer and information technology by introducing them to a variety of current hardware and software technologies. The Major presents sufficient background and experience in problem solving to enable students to learn and adapt to new technologies they will meet in the workplace. These programs provide a solid preparation for students interested in pursuing graduate study in the area of web and software development.

Students majoring in Computer and Information Technology select a Concentration in one of three areas: *Software Development*, *Web Design* or *Web Development*. Students declaring this Major schedule an initial placement interview with a member of the faculty either at the formal orientation or at another convenient time. Based on the student's prior experience, CMTC-190: *Introduction to Computer Hardware and Peripherals* may not be required; students will be advised to register for the next level of appropriate coursework.

Major in Computer and Information Technology with Concentration in Software Development

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major unless an exception is noted. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit, as is CMTC-401: *Internship in Computer and Information Technology*. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major In Computer and Information Technology with Concentration In Software Development

CMSC-200: Introduction to Programming I

CMSC-201: Introduction to Programming II

CMSC-205: Systems Analysis and Design

CMSC-251: Data Structures (4 credits)

CMSC-279: Computer Science: History, Trends, and Ethical Issues

CMSC-285: Algorithms in AI and Robotics

CMSC-300: Application Development and Design

CMSC-305: Mobile Application Development

CMSC-405: Programming Languages

CMTC-190: Introduction to Computer Hardware and Peripherals

CMTC-260: Applied Operating Systems

CMTC-275: Web Design: HTML and CSS

CMTC-284: Introduction to Database Design and Development (4 credits)

CMTC-295: Web Programming

One additional CMTC, CMSC, CMSM, CMDF or CSEC course

CMTC-311: Research Methods*

CMTC-401: Internship in Computer and Information Technology

or CMTC-375: Simulated Workplace Lab

CMTC-498: Senior Seminar in Computer and Information Technology

One Mathematics Elective (3 credits)

*Student must earn a grade of C or better.

Mathematics Electives:

MATH-115: Understanding Our Quantitative World
MATH-121: Precalculus I
MATH-122: Precalculus II
MATH-201: Math for Management I/Finite Mathematics
MATH-202: Math for Management II/Applied Calculus
MATH-203: Analytic Geometry and Calculus I
MATH-204: Analytic Geometry and Calculus II
MATH-211: Calculus and Modern Analysis I
MATH-212: Calculus and Modern Analysis II
MATH-227: Introduction to Statistics

MATH-251: Calculus and Linear Algebra
MATH-252: Calculus and Modern Analysis III
MATH-261: Discrete Methods in Mathematics
MATH-262: Probability and Statistics

Sample Academic Plan

Major in Computer and Information Technology with Concentration in Software Development

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	15 academic credits	Year One/Spring	18 academic credits
CMSC-200: Introduction to Programming I		CMSC-201: Introduction to Programming II	
CMTC-190: Introduction to Hardware and Peripherals		CMSC-205: Systems Analysis and Design	
LADS-120: Liberal Arts Discovery Seminar		CMTC-260: Applied Operating Systems	
Foreign Language Requirement		ENGL-101: College Writing	
WCHC-101: Welcome to CHC		Foreign Language Requirement or General Elective	
		100-Level Religious Studies Course	
Year Two/Fall	17 academic credits	Year Two/Spring	15 academic credits
Core Religious Studies 200-Level Requirement		CMSC-279: Comp Sci: History, Trends, and Ethical Issues	
CMSC-251: Data Structures (4 credits)		CMTC-295: Web Programming	
CMTC-284: Intro to Database Design & Development Core (4 credits)		Core Requirement	
Core Requirement		Core Requirement	
Mathematics Elective		GLST-201: Global Awareness Seminar	
Year Three/Fall	15 academic credits	Year Three/Spring	15 academic credits
CMSC-285: Algorithms in AI and Robotics		CMTC-311: Research Methods	
Major Elective		CMSC-305: Mobile Application Development	
CMTC-275: Web Design: HTML and CSS		Core Natural Science Requirement	
Core History Requirement		Minor #2 or Computer or General Elective	
Minor #1 or Computer or General Elective		Minor #3 or Computer or General Elective	
Year Four/Fall	12 academic credits	Year Four/Spring	15 academic credits
CMTC-401: Internship in Computer/Information Tech <u>OR</u>		CMSC-405: Programming Languages	
CMTC-375: Simulated Workplace Lab		General Elective	
CMTC-498: Senior Seminar in Computer/Information Tech		Minor #4 or Computer or General Elective	
Core Requirement		Minor #5 or Computer or General Elective	
Core Religious Studies 200-Level Requirement		Minor #6 or Computer or General Elective	

Major in Computer and Information Technology with Concentration in Web Development

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major unless an exception is noted. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit, as is CMTC-401: *Internship in Computer and Information Technology*. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in Computer and Information Technology with Concentration in Web Development

CMSC-200: Introduction to Programming I
CMSC-201: Introduction to Programming II
CMSC-251: Data Structures
CMSC-279: Computer Sciences: History, Trends, and Ethical Issues
CMTC-335: Responsive Design
CMTC-190: Introduction to Computer Hardware and Peripherals
CMTC-200: Introduction to Web Development and Design
CMTC-202: Website Analytics and Search Engine Optimization
CMTC-255: Web Content Management Systems
CMTC-260: Applied Operating Systems
CMTC-275: Web Design: HTML and CSS
CMTC-284: Introduction to Database Design and Development (4 credits)
CMTC-295: Web Programming
CMSC-305: Mobile Application Development
CMTC-311: Research Methods*

CMTC-401: Internship in Computer and Information Technology
or CMTC-375: Simulated Workplace Lab

CMTC-498: Senior Seminar in Computer and Information Technology

Choose One:

CMTC-195: Introduction to Computer Art;
CMTC-210: Computer Graphics Design Using Photoshop;
CMSC-300: Application Development and Design
CMTC-201: Designing Websites
CMSC-205: Systems Analysis and Design

One Mathematics Elective (3 credits)

*Student must earn a grade of C or better.

Mathematics Electives:

MATH-115: Understanding Our Quantitative World
MATH-121: Precalculus I
MATH-122: Precalculus II
MATH-201: Math for Management I/Finite Mathematics
MATH-202: Math for Management II/Applied Calculus
MATH-203: Analytic Geometry and Calculus I
MATH-204: Analytic Geometry and Calculus II

MATH-211: Calculus and Modern Analysis I
MATH-212: Calculus and Modern Analysis II
MATH-227: Introduction to Statistics
MATH-251: Calculus and Linear Algebra
MATH-252: Calculus and Modern Analysis III
MATH-261: Discrete Methods in Mathematics
MATH-262: Probability and Statistics

Sample Academic Plan

Major in Computer and Information Technology with Concentration in Web Development

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	15 academic credits/16 credits total	Year One/Spring	15 academic credits
CMSC-200: Introduction to Programming I		CMSC-201: Introduction to Programming II	
CMTC-190: Intro to Computer Hardware & Peripherals		CMTC-200: Introduction to Web Development and Design	
LADS-120: Liberal Arts Discovery Seminar		CMTC-260: Applied Operating Systems	
Foreign Language Requirement		ENGL-101: College Writing	
WCHC-101: Welcome to CHC		Foreign Language Requirement or General Elective	
Year Two/Fall	18 academic credits	Year Two/Spring	16 academic credits
CMTC-335: Responsive Design		CMSC-279: History, Trends, and Ethical Issues	
CMSC-251: Data Structures		CMTC-284: Intro to Database Design and Development (4 credits)	
Core Requirement		Core Requirement	
GLST-201: Global Awareness Seminar		Core Requirement	
Mathematics Elective		Core Requirement	
100-Level Religious Studies Course			
Year Three/Fall	15 academic credits	Year Three/Spring	15 academic credits
CMTC-295: Web Programming		CMTC-311: Research Methods	
CMTC-275: Web Design: HTML and CSS		Core Religious Studies 200-Level Requirement	
Core Requirement		Minor #3 or Computer or General Elective	
Minor #1 or Computer or General Elective		Minor #4 or Computer or General Elective	
Minor #2 or Computer or General Elective		Minor #5 or Computer or General Elective	
Year Four/Fall	15 academic credits	Year Four/Spring	15 academic credits
CMTC-255: Web Content Management Systems		CMSC-305: Mobile Application Development	
CMTC-401: Internship in Computer/Information Tech <u>OR</u>		Core Requirement	
CMTC-375: Simulated Workplace Lab		General Elective #1	
CMTC-498: Senior Seminar: Comp Info Technology		General Elective #2	
Minor #6 or General Elective		Major Elective	
General Elective			

Major in Computer and Information Technology with Concentration in Web Design

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major unless an exception is noted. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit, as is CMTC-401: *Internship in Computer and Information Technology*. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in Computer and Information Technology with Concentration in Web Design

CMSC-200: Introduction to Programming I

CMSC-279: Computer Sciences: History, Trends, and Ethical Issues

CMTC-335: Responsive Design

CMTC-190: Introduction to Computer Hardware and Peripherals

CMTC-195: Introduction to Computer Art

CMTC-200: Introduction to Web Development and Design

CMTC-201: Designing Websites

CMTC-202: Website Analytics and Search Engine Optimization

CMTC-210: Computer Graphics Design Using Photoshop

CMTC-255: Web Content Management Systems

CMTC-260: Applied Operating Systems

CMTC-275: Web Design: HTML and CSS

CMTC-284: Introduction to Database Design and Development (4 credits)

CMTC-311: Research Methods*

CMTC-401: Internship in Computer and Information Technology OR CMTC-375: Simulated Workplace Lab

CMTC-498: Senior Seminar in Computer and Information Technology

Choose Two:

CMSC-205: Systems Analysis and Design

CMSM-285: Management Information Systems

MCOM-200: Writing for Digital Media

MCOM-221: Videography

MCOM-223: Audio Production

MCOM-231: Advanced Videography**

One Mathematics Elective (3 credits)

*Student must earn a grade of C or better.

**Prerequisite of MCOM-221

Mathematics Electives:

MATH-115: Understanding Our Quantitative World

MATH-121: Precalculus I

MATH-122: Precalculus II

MATH-201: Math for Management I/Finite Mathematics

MATH-202: Math for Management II/Applied Calculus

MATH-203: Analytic Geometry and Calculus I

MATH-204: Analytic Geometry and Calculus II

MATH-211: Calculus and Modern Analysis I

MATH-212: Calculus and Modern Analysis II

MATH-227: Introduction to Statistics

MATH-251: Calculus and Linear Algebra

MATH-252: Calculus and Modern Analysis III

MATH-261: Discrete Methods in Mathematics

MATH-262: Probability and Statistic

Sample Academic Plan**Major in Computer and Information Technology with Concentration in Web Design**

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	15 academic credits	Year One/Spring	15 academic credits
CMSC-200: Introduction to Programming I		CMTC-200: Introduction to Web Development and Design	
CMTC-190: Intro to Computer Hardware & Peripherals		CMTC-210: Computer Graphics Design Using Photoshop	
LADS-120: Liberal Arts Discovery Seminar		CMTC-260: Applied Operating Systems	
Foreign Language Requirement		ENGL-101: College Writing	
WCHC-101: Welcome to CHC		Foreign Language Requirement or General Elective	
Year Two/Fall	18 academic credits	Year Two/Spring	16 academic credits
CMTC-195: Introduction to Computer Art		CMSC-279: History, Trends, and Ethical Issues	
CMTC-202: Website Analytics and Search Engine Optimization		CMTC-284: Intro to Database Design and Development (4 credits)	
Core Requirement		Core Requirement	
GLST-201: Global Awareness Seminar		Core Requirement	
Mathematics Elective		Core Requirement	
100-Level Religious Studies Course			
Year Three/Fall	15 academic credits	Year Three/Spring	15 academic credits
CMTC-201: Designing Websites		CMTC-311: Research Methods	
CMTC-255: Web Content Management Systems		Core Religious Studies 200-Level Requirement	
Core Requirement		Major Elective #1	
Core Requirement		Minor #2 or Computer or General Elective	
Minor #1 or Computer or General Elective		Minor #3 or Computer or General Elective	
Year Four/Fall	15 academic credits	Year Four/Spring	15 academic credits
CMTC-275: Web Design: HTML and CSS		CMTC-401: Internship in Computer/Information Tech <u>OR</u>	
CMTC-498: Senior Seminar: Comp Info Technology		CMTC-375: Simulated Workplace Lab	
Minor #4 or Computer or General Elective		General Elective #1	
Minor #5 or Computer or General Elective		General Elective #2	
Major Elective #2		CMTC-335: Responsive Design	
		Minor #6 or General Elective	

Computer Systems Management

The Bachelor of Science (BS) in Computer Systems Management prepares students for the world of technology in the business sector by introducing them to a variety of current hardware and software technologies. This major provides students with the background needed to plan and coordinate computer-related activities in a business or organization.

Students declaring this Major schedule an initial placement interview with a member of the faculty either at the formal orientation or at another convenient time. Based on the student's prior experience, *CMTC-190: Introduction to Computer Hardware and Peripherals* may not be required; students will be advised to register for the next level of appropriate coursework.

Major in Computer Systems Management

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major unless an exception is noted. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit, as is *CMTC-401: Internship in Computer and Information Technology*. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major In Computer Systems Management

BUSN-104: Introduction to Business
CSEC-235: Introduction to Cybersecurity
CSEC-275: IPv6-Networking and Security
CMSC-200: Introduction to Programming I
CMSC-205: Systems Analysis and Design
CMSC-279: History, Trends, and Ethical Issues
CMSM-285: Management Information Systems
CMSM-311: Research Methods**
CMSM-401: Internship in Computer Systems Management or CMSM-375: Simulated Workplace Lab
CMSM-498: Senior Seminar in Computer Systems Management
CMTC-203: Data Analysis Using Microsoft Excel
CMTC-190: Introduction to Computer Hardware and Peripherals
CMTC-200: Web Development and Design
CMTC-230: Introduction to Data Communications
CMTC-260: Applied Operating Systems
CMTC-284: Introduction to Database Design and Development (4 credits)
MATH-227: Introduction to Probability and Statistics
CSEC-384: Database Security
Choice of two of the following:
CMTC-202: Website Analytics and Search Engine Optimization
CMTC-255: Web Content Management Systems
MGMT-204: Organization/Management of HR
CMSC-201: Intro to Programming II

**Student must earn a grade of C or better.

Sample Academic Plan

Major in Computer Systems Management

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	15 academic credits	Year One/Spring	15 academic credits
CMSC-200: Intro to Programming I		BUSN-104: Introduction to Business	
CMTC-190: Intro to Computer Hardware and Peripherals		100-Level Religious Studies Course	
LADS-120: Liberal Arts Discovery Seminar		CMTC-230: Introduction to Data Communications	
Foreign Language Requirement		ENGL-101: College Writing	
WCHC-101: Welcome to CHC		Foreign Language Requirement or General Elective	
Year Two/Fall	18 academic credits	Year Two/Spring	15 academic credits
CMTC-203: Data Analysis Using Microsoft Excel		CMSC-279: History, Trends, and Ethical Issues	
CMTC-200: Web Development and Design		CMSM-285: Management Information Systems	
GLST-201: Global Awareness Seminar		CMTC-260: Applied Operating Systems	
MATH-227: Introduction to Probability and Statistics		Core Requirement	
Core Religious Studies 200-Level Requirement		Core Requirement	
Core Requirement			

Year Three/Fall	16 academic credits	Year Three/Spring	15 academic credits
CMTC-284: Intro to Database Design & Development		CSEC-235: Introduction to Cybersecurity	
Core Requirement		Major Elective #1	
Core Requirement		CMSM-311: Research Methods	
Core Requirement		Minor #1 or Computer or General Elective	
CSEC-384: Database Security		Minor #2 or Computer or General Elective	
Year Four/Fall	15 academic credits	Year Four/Spring	15 academic credits
CMSM-401: Internship in Comp Systems Management OR		CMSC-205: Systems Analysis and Design	
CMSC-375: Simulated Workplace Lab		Major Elective #2	
CMSM-498: Senior Seminar: Comp Systems Management		Minor #5 or General Elective	
CSEC- 275: IPv6- Networking and Security		Minor #6 or General Elective	
Minor #3 or Computer or General Elective		General Elective	
Minor #4 or Computer or General Elective			

Minor in Computer Systems Management

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor In Computer Systems Management

CMTC-190: Introduction to Computer Hardware & Peripherals

CMTC-230: Introduction to Data Communications

CMTC-260: Applied Operating Systems

CMTC-284: Introduction to Database Design and Development (4 credits)

CMSM-285: Management Information Systems

CMSC-205: Systems Analysis and Design

Creative Writing

Minor in Creative Writing

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. *Special Topics* courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester. One course in literature may be applied to the minor.

18 credits, for the Minor In Creative Writing, choosing from:

MCOM-228: Screenwriting

ENGL-204: Writing Literary Non-Fiction

ENGL-210: Writing Memoir

ENGL-212: The Art of Travel Writing

ENGL-250: Creative Writing

ENGL-255: Writing Poetry I

ENGL-270: Writing Fiction I

ENGL-275: Writing the Graphic Novel

ENGL-355: Writing Poetry II

ENGL-370: Writing Fiction II

ENGL-281: Special Topic in Creative Writing

One English Literature elective (optional)

Criminal Justice

Major in Criminal Justice

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Unless indicated, students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. An *Independent Study* may be available with appropriate permissions and *Special Topics* courses are repeatable for credit; as is CRJU-401: Internship in Criminal Justice. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in Criminal Justice

CRJU-122: Introduction to Criminal Justice

CRJU-223: Criminal Law

CRJU-225: Criminal Procedure

CRJU-302: Social Science Research Methods

CRJU-321: Criminology

CRJU-325: Restorative Justice

CRJU-401: Internship in Criminal Justice

CRJU-403: Professional Internship Seminar

CRJU-498: Senior Seminar in Criminal Justice

SOCI-101: Introduction to Sociology

Five Major Program Electives (15 credits minimum; 60 credits maximum)

Major Program Electives:

CRJU-120: Introduction to Restorative Practices

CRJU-175: Constitutional Immersion

CRJU-200: World Justice and Care for Children

CRJU-201: Crime and Punishment through Film

CRJU-210: Gender and the Law

CRJU-220: Juvenile Justice

CRJU-215: Ethics in Criminal Justice

CRJU-224: Criminal Investigation

CRJU-226: Deviance and Social Control

CRJU-227: Corrections

CRJU-230: Juvenile Delinquency

CRJU-235: White Collar Crime

CRJU-237: Victimology

CRJU-245: Inside-Out

CRJU-281: Special Topics in Criminal Justice

CRJU-322: Sex Crimes

CRJU-481: Advanced Special Topics in Criminal Justice

SOCI-101: Introduction to Sociology

SOCI-103: Social Problems

SOCI-104: Major Global Problems

SOCI-114: Social Gerontology

SOCI-125: The Family

SOCI-126: Gender and Society

SOCI-127: Critical Issues/Diversity, Equity, and Inclusion

SOCI-210: Gender and the Law

SOCI-216: Sociology of Health and Medicine

SOCI-226: Deviance and Social Control

SOCI-255: Culture and Society

SOCI-281: Special Topics in Sociology

SOCI-300: Sociological Theory

SOCI-401: Internship in Sociology

SOCI-481: Advanced Special Topics in Sociology

*HSLP courses may be approved to fulfill CRJU general electives with the permission of the department

Sample Academic Plan

Major in Criminal Justice

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	15 academic credits	Year One/Spring	15 academic credits
Core Requirement		Core Requirement	
CRJU-122: Introduction to Criminal Justice		ENGL-101: College Writing	
LADS-120: Liberal Arts Discovery Seminar		Foreign Language Requirement or General Elective	
Foreign Language Requirement		Major Program Elective #1	
WCHC-101: Welcome to CHC		SOCI-101: Intro to Sociology	
Year Two/Fall	15 academic credits	Year Two/Spring	15 academic credits
CRJU-215: Ethics in Criminal Justice		Core Requirement	
CRJU-223: Criminal Law		CRJU-225: Criminal Procedure	
GLST-201: Global Awareness Seminar		Major Program Elective #4	
Major Program Elective #2		Major Program Elective #5	
Major Program Elective #3		100-Level Religious Studies Course	
Year Three/Fall	15 academic credits	Year Three/Spring	15 academic credits
Core Religious Studies 200-Level Requirement		Core Requirement	
CRJU-321: Criminology		CRJU-302: Social Science Research Methods	
Minor #1 or Major or General Elective		Major or General Elective	
Minor #2 or Major or General Elective		Minor #4 or Major or General Elective	
Minor #3 or Major or General Elective		Minor #5 or Major or General Elective	
Year Four/Fall	15 academic credits	Year Four/Spring	15 academic credits
CRJU-498: Senior Seminar in Criminal Justice		CRJU-325: Restorative Justice	
Minor #6 or Major or General Elective		CRJU-401: Internship in Criminal Justice	
Major or General Elective		CRJU-403: Professional Internship Seminar	
Major or General Elective		Major or General Elective	
Major or General Elective		Major or General Elective	

Minor in Criminal Justice

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Minor. An *Independent Study* may be available with appropriate permissions and *Special Topics* courses are repeatable for credit; as is CRJU-401: *Internship in Criminal Justice*. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor In Criminal Justice

CRJU-122: Introduction to Criminal Justice

CRJU-223: Criminal Law

or CRJU-225: Criminal Procedure

CRJU-321: Criminology

Three Criminal Justice Electives (9 credits)

Criminal Justice:

CRJU-120: Introduction to Restorative Practices

CRJU-200: World Justice and Care for Children

CRJU-201: Crime and Punishment through Film

CRJU-210: Gender and the Law

CRJU-215: Ethics in Criminal Justice

CRJU-220: Juvenile Justice

CRJU-224: Criminal Investigation

CRJU-225: Criminal Procedure

CRJU-226: Deviance and Social Control

CRJU-227: Corrections

CRJU-230: Juvenile Delinquency

CRJU-235: White Collar Crime

CRJU-237: Victimology

CRJU-245: Inside-Out

CRJU-281: Special Topics in Criminal Justice

CRJU-322: Sex Crimes

CRJU-481: Advanced Special Topics in Criminal Justice

Cybersecurity

Major in Cybersecurity

The Bachelor of Science (BS) in Cybersecurity is designed to prepare students for careers in Cybersecurity and/or graduate study. The program offers a number of computer science and information technology foundational courses. The specialized courses in cybersecurity are designed by industry subject matter experts and include practical work with hardware and software to develop useful skills. Students learn ethical hacking, incident response, as well as the detection and prevention of security incidents. In addition to practical skills, the program incorporates experiential learning by including an internship requirement, which enables students to apply their academic knowledge and gain experience in the workplace. Students are expected to participate in the CHC High Technology Crime Investigator's Association Chapter, which requires a student membership fee per year.

Students declaring a Major in Cybersecurity should schedule an initial placement interview with a member of the faculty either at orientation or at another convenient time.

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major unless an exception is noted. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit, as is CSEC-401: *Internship in Cybersecurity*. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major In Cybersecurity

CMSC-200: Introduction to Programming I

CMSC-279: History, Trends, and Ethical Issues

CMTC-190: Introduction to Computer Hardware and Peripherals

CMTC-230: Introduction to Data Communications

CMTC-260: Applied Operating Systems

CMTC-284: Introduction to Database Design and Development (4 credits)

CMDF-105: Digital Forensics I

CSEC-140: Legal Issues in Cyber Security

CSEC-235: Introduction to Cybersecurity

CSEC-270: Linux Operating System in Security

CSEC-275: IPv6 / Networking and Security

CSEC-280: Investigating Network Artifacts

CSEC-285: Applied Cryptography

CSEC-361: Security & Defense I

CSEC-362: Security & Defense II

CSEC-311: Research Methods**

CSEC-384: Database Security

CSEC-498: Senior Seminar in Cybersecurity

CSEC-401: Internship in Cybersecurity

or CSEC-375: Simulated Workplace Lab

MATH-227: Intro to Probability and Statistics

**Student must earn a grade of C or better

Sample Academic Plan

Major in Cybersecurity

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 121.

Year One/Fall	15 academic credits	Year One/Spring	15 academic credits
CMTC-190: Intro to Computer Hardware and Peripherals		CMTC-230: Introduction to Data Communications	
CMSC-200: Introduction to Programming I		CMDF-105: Digital Forensics I	
CSEC-140: Legal Issues in Cyber Security		ENGL-101: College Writing (or 105)	
LADS-120: Liberal Arts Discovery Seminar		Foreign Language Requirement #1 of 2	
WCHC-101: Welcome to CHC		100-Level Religious Studies Course	
Year Two/Fall	15 academic credits	Year Two/Spring	15 academic credits
CMTC-260: Applied Operating Systems		CSEC-275: IPv6 / Networking and Security	
Core Requirement		CSEC-235: Introduction to Cybersecurity	
MATH-227: Intro to Probability and Statistics		Core Requirement	
Core Requirement		CMSC-279: History, Trends, and Ethical Issues	
GLST-201: Global Awareness Seminar		Foreign Language Requirement #2 of 2	
Year Three/Fall	16 academic credits	Year Three/Spring	15 academic credits
CSEC-361: Security & Defense I		CSEC-362: Security & Defense II	
CMTC-284: Introduction to Database Design and Development (4 credits)		CSEC-384: Database Security	
CSEC-285: Applied Cryptography		CSEC-311: Research Methods** (Writing Intensive)	
Core Religious Studies 200-level Requirement		Minor #2 or General Elective	
Minor #1 or General Elective		Minor #3 or General Elective	
Year Four/Fall	15 academic credits	Year Four/Spring	15 academic credits
CSEC-498: Senior Seminar in Cybersecurity		CSEC-401: Internship in Cybersecurity	
Core Requirement		CSEC-280: Investigating Network Artifacts	
Core Requirement		CSEC-275: IPv6 / Networking and Security	
Minor #4 or General Elective		Minor #6 or General Elective	
Minor #5 or General Elective		Core Requirement	

Minors in Cybersecurity and Cybersecurity Studies

There are two minors offered in the area of Cybersecurity: Cybersecurity and Cybersecurity Studies. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. An *Independent Study* may be available with appropriate permissions; Special Topics courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in Cybersecurity

The minor in Cybersecurity provides students with the opportunity to gain the basic skills in the area of cybersecurity. It is designed for students enrolled in a major within the Computer Science and Information Technology Program or permission of the Center Chair.

Requirements for the Minor in Cybersecurity

CMDF-105: Digital Forensics I
 CSEC-235: Introduction to Cybersecurity
 CSEC-270: Linux Operating System in Security
 CSEC-361: Security & Defense I
 Two electives from CSEC or CMDF as approved by minor advisor.

Requirements for the Minor in Cybersecurity Studies

The minor in Cybersecurity Studies provides students with little technology background the opportunity to gain basic understanding of the area of cybersecurity. This minor is geared towards students majoring in areas outside the program.

Requirements for the Minor in Cybersecurity Studies

CSEC-140: Legal Issues in Cyber Security
 CMTC-190: Intro to Comp Hardware/Peripherals
 CMTC-230: Introduction to Data Communications
 CSEC-235: Introduction to Cybersecurity
 CMDF-105: Digital Forensics I
 One elective from CSEC or CMDF as approved by minor advisor.

Data Studies for the Social Good

Multidisciplinary Minor in Data Studies for Social Good

This minor is designed to improve students' data literacy as well as their ability to apply data in real world social contexts. The minor does not require advanced technical skills, and thus it is accessible to students with average proficiency in mathematics and technology. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. Courses are 3 credits unless indicated and may not be offered every semester.

Contact Jeffrey Carroll, PhD at carrollj@chc.edu or 215-753-3697 for assistance with this minor.

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in Data Studies for Social Good

DSSG-110: Introduction to Data Studies (1.5 credits)

CMSC-200: Introduction to Programming I or CMTC-203: Data Analysis Using Microsoft Excel

CMTC-284: Introduction to Database Design and Development

MATH-226: Introduction to Statistics II or MATH-227: Introduction to Probability and Statistics

Two Social Themes electives (6 credits)

DSSG-398: Capstone (1.5 credits)

Social Themes Electives:

BUSN-101: International Business

BUSN-102: Business Ethics

BUSN-104: Introduction to Business

CMDF-281: Introduction to GIS Mapping

CRJU-120: Introduction to Restorative Justice

CRJU-122: Introduction to Criminal Justice

CRJU-200: World Justice and Care for Children

CRJU-215: Ethics in Criminal Justice

CRJU-224: Criminal Investigation

CRJU-226: Deviance and Social Control

CRJU-227: Corrections

CRJU-321: Criminology

CRJU-322: Sex Crimes

CRJU-325: Restorative Justice

ECON-109: Environmental Economics

ECON-201: Principles of Finance, Money and Banking

ECON-211: Introduction to Global Economics

FINA-336: Financial Markets and Institutions

FINA-352: International Financial Management

GLST-281: Special Topics: Service Learning Trip to Africa

HSLP-105: Introduction to Human Services

HSLP-120: Introduction to Restorative Justice

HSLP-200: World Justice and Care for Children

HSLP-201: Social Inequality

HSLP-219: Child Welfare

HSLP-257: Human Behavior and the Social Environment

HSLP-315: Life after War: The New Mission

HSLP-325: Restorative Justice

HSLP-356: Social Welfare Policy

MGMT-105: Principles of Management

MGMT-206: Purchasing/Supply Chain Management

MGMT-302: Entrepreneurship

MGMT-304: Culture in International Decision-making

MKTG-203: Marketing Principles

MKTG-205: Consumer Behavior

MKTG-206: International Marketing

MKTG-254: Advertising

MKTG-255: Public Relations

MKTG-365: Marketing Management

PSCI-113: Introduction to American Government

PSCI-114: American Political Parties

PSCI-118: Mass Media and Politics

PSCI-130: The Rule of Law

PSCI-140: Introduction to World Politics

PSCI-212: State and Local Politics

PSCI-217: Women and Politics

PSCI-218: Race in American Politics

PSCI-230: Comparative Politics

PSCI-232: Comparative Democracy

PSCI-235: Government/Politics of Europe and the European Union

PSCI-241: American Foreign Policy

PSCI-242: International Organizations, Law, and Public Policy

PSCI-315: Politics of the American Presidency

PSCI-330: Government and Politics of the Middle East

PSCI-341: International Political Economy

PSYC-109: Psychology of Women

PSYC-212: Social Psychology

PSYC-213: Industrial/Organizational Psychology

PSYC-230: Drugs and Psychology

PSYC-235: Forensic Psychology

PSYC-240: Psychology of Health/Stress/Coping

SOCI-101: Introduction to Sociology

SOCI-103: Social Problems

SOCI-104: Major Global Problems

SOCI-120: Introduction to Restorative Justice

SOCI-126: Gender and Society

SOCI-127: Critical Issues/Diversity, Equity, and Inclusion

Digital Forensics

The courses required for the Bachelor of Science (BS) in Digital Forensics. Students should be able to pass a criminal background check (Federal and State) as most positions require a background check or security clearances for employment. Students are expected to participate in the CHC High Technology Crime Investigator's Association Chapter, which requires a student membership fee per year.

Major in Digital Forensics

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major unless an exception is noted. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit, as is CMDF-401: *Internship in Digital Forensics*. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in Digital Forensics

CMDF-105: Digital Forensics I

CMDF-140: Legal Issues in Digital Forensics I

CMDF-205: Digital Forensics II

CMDF-300: Advanced Digital Forensics

CMDF-311: Research Methods in Digital Forensics**

CMDF-320: Legal and Technical Writing in Digital Forensics

CSEC-235: Introduction to Cybersecurity

CMDF-401: Internship in Digital Forensics

OR CMDF-375: Simulated Workplace Lab

CMDF-498: Seminar in Digital Forensics

CMSC-200: Introduction to Programming I

CMSC-279: History, Trends, and Ethical Issues

CMTC-190: Introduction to Computer Hardware and Peripherals

CMTC-230: Introduction to Data Communications

CMTC-260: Applied Operating Systems

CMTC-284: Introduction to Database Design and Development (4 credits)

CRJU-122: Introduction to Criminal Justice

CRJU-225: Criminal Procedure

Two of the following courses:

CMDF-240: Legal Issues in Digital Forensics II

Courses from CMDF or CSEC approved by the program advisor.

**Student must earn a grade of C or better

Sample Academic Plan

Major in Digital Forensics

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	15 academic credits/16 credits total	Year One/Spring	15 academic credits
CMDF-140: Legal Issues in Digital Forensics I		CMTC-230: Introduction to Data Communications	
CMTC-190: Intro to Computer Hardware and Peripherals		100-Level Religious Studies Course	
CMSC-200: Intro to Programming I		CMDF-105: Digital Forensics I	
LADS-120: Liberal Arts Discovery Seminar		ENGL-101: College Writing	
WCHC-101: Welcome to CHC		Foreign Language Requirement	
Year Two/Fall	15 academic credits	Year Two/Spring	16 academic credits
GLST-201: Global Awareness Seminar		CMDF-205: Digital Forensics II	
Foreign Language Requirement or General Elective)		CMSC-279: History, Trends, and Ethical Issues	
Mathematics Elective		CMTC-284: Intro to Database Design & Development (4 credits)	
Core Requirement		Core Requirement	
Core Religious Studies 200-Level Requirement		Minor #1 or Computer or General Elective	
Year Three/Fall	15 academic credits	Year Three/Spring	15 academic credits
Major Elective #1		CMDF-311: Research Methods in Digital Forensics	
CMDF-300: Advanced Digital Forensics		CMTC-260: Applied Operating Systems	
CMDF-320: Legal & Technical Writing		CRJU-122: Introduction to Criminal Justice	
Core Requirement		Minor #2 or Computer or General Elective	
Core Requirement		Minor #3 or Computer or General Elective	

Year Four/Fall	15 academic credits	Year Four/Spring	15 academic credits
CMDF-401: Internship in Digital Forensics OR CMDF-375: Simulated Workplace Lab CMDF-498: Seminar in Digital Forensics Core Requirement Minor #4 or Computer or General Elective Minor #5 or Computer or General Elective		CRJU-225: Criminal Procedure Major Elective #2 Minor #6 or General Elective Core Requirement CSEC-235: Introduction to Cybersecurity	

Minor in Digital Forensics

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in Digital Forensics

CMDF-105: Digital Forensics I
CMDF-205: Digital Forensics II
CMDF-300: Advanced Digital Forensics
CMDF-320: Technical Writing in Digital Forensics or CSEC-235: Introduction to Cybersecurity
CMTC-190: Introduction to Computer Hardware and Peripherals
CMTC-230: Introduction to Data Communications

Early Education Dual (PreK-4) and Special Education (PreK-12)

Major in Early Education Dual (Pre-K to Grade 4) and Special Education (Pre-K to Grade 12)

Requirements for the Major in Early Education Dual (Pre-K to Grade 4) and Special Education (Pre-K to Grade 12)

EDP4-204: Early Education Methods and Techniques
EDP4-207: Reading Methods and Assessment
EDP4-301: Health and Safety Methods
EDP4-312: Writing and Creative Arts Methods & Assessment
EDP4-315: Math Methods and Assessment
EDP4-316: Social Studies Methods and Assessment
EDP4-317: Science Methods and Assessment
EDP4-318: Family and Community Partners
EDP4-321: Classroom Management/Applied Instruction/ Field Experience IIIA/Stage IIIA Portfolio
EDSP-420: Clinical Field Experience/Student Teaching/Stage IV Portfolio (9 credits)
EDSP-421: Clinical/Student Teaching Seminar
EDSP-216: Transitions in Special Education
EDSP-245: Assistive Technology for Students with Disabilities
EDSP-340: Introduction to Special Education
EDSP-347: Assessments and Interventions for All Learners
EDSP-355: Instruction in Inclusive Environments /Field Experience IIIB /Stage IIIB Portfolio
EDSP-362: Teaching Reading for All Learners
EDSP-374: Educational Practices for Students with Disabilities
EDSP-390: ELL Foundations and Methods
EDUC-201: Child and Adolescent Development (Fulfills Core Requirement / Field Exp I Portfolio Required)
EDUC-203: Foundations of Education / Field Exp II Portfolio Required
EDUC-360: Analysis of Educational Writing ***
EDUC-498: Senior Seminar in Education
ENGL-101: College Writing or ENGL-105: Advanced College Writing **
HSLP-105: Introduction to Human Services or SOCI-101: Introduction to Sociology
Math Requirement #1 MATH-115 or higher**
Math Requirement #2 MATH-115 or higher **
One American or British Literature Elective (3 credits; Fulfills Core Requirement)**

**Student must earn a grade of C or better.

*** If a Writing Intensive course is taken, EDUC-360 is waived

American or British Literature Electives:

ENGL-180: Arthurian Legend
 ENGL-201: Shakespeare's Heroines and Heroines
 ENGL-202: Shakespeare in Love and War
 ENGL-205: American Poetry
 ENGL-206: British Poetry
 ENGL-225: Eighteenth-Century British Literature
 ENGL-233: British Romanticism
 ENGL-238: Victorian Literature
 ENGL-239: Modern British Literature
 ENGL-240: Contemporary British Literature
 ENGL-248: Irish Literature I
 ENGL-245: The American Theater
 ENGL-249: Irish Literature II

ENGL-251: African-American Writers
 ENGL-264: Literature in America to 1820
 ENGL-265: American Romanticism, 1820-1865
 ENGL-266: Modern American Literature, 1865-1945
 ENGL-267: Contemporary American Literature, 1940-present
 ENGL-280: American Literature of the 1920s (*Writing Intensive*)
 ENGL-300: James Joyce and Ulysses
 ENGL-301: American Novel (*Writing Intensive*)
 ENGL-308: British Novel (*Writing Intensive*)
 ENGL-338: Medieval British Literature
 ENGL-340: American Literature Seminar
 ENGL-342: British Literature Seminar

Recommended Core History Requirement courses to prepare student for Teacher Certification Test:

HIST-101: Western Civilization: Antiquity-Renaissance
 HIST-102: Western Civilization: Protestant Ref - Present

HIST-141: American Survey: Colonial - Civil War
 HIST-142: American Survey: Reconstruction - Present

Recommended Core Natural Science Requirement courses to prepare student for Teacher Certification Test:

BIOL-101: General Biology I
 BIOL-106: Ecology and Environmental Issues
 BIOL-125: Ponds and Streams

BIOL-145: Forests and Fields
 PHYS-105: Physical and Earth and Space Scienc

Sample Academic Plan**Major in Early Education Dual (Pre-K to Grade 4) and Special Education (Pre-K to Grade 12)**

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120. For students who take a writing intensive Literature course the EDUC-360 requirement is waived.

Year One/Fall	15 academic credits	Year One/Spring	18 academic credits
Take Basic Skill Series (reading, math, writing) if not exempt		Core Requirement Foreign Language Requirement #2 EDUC-201: Child and Adolescent Development FE I ENGL-101: College Writing Math Requirement #2 MATH-115 or higher 100-Level Religious Studies Course	
Core Requirement LADS-120: Liberal Arts Discovery Seminar WCHC-101: Welcome to CHC Math Requirement #1 MATH-115 or higher Foreign Language Requirement #1		Retake Basic Skills as needed. Must pass all before 60 credits	
Year Two/Fall	18 academic credits	Year Two/Spring	15 academic credits
American or British Literature Elective (<i>if not WI, take 360</i>)* Core Requirement Core Requirement HSLP-105: Introduction to Human Services EDUC-203: Foundations of Education FE II EDP4-207: Reading Methods and Assessment		EDP4-204: Early Education Methods/Techniques EDP4-312: Writing and Creative Arts Methods & Assessment EDSP-340: Introduction to Special Education GLST-201: Global Awareness Seminar Core Religious Studies 200-Level Requirement	
Complete Pre-Professional Benchmark		Apply for formal admission to Education Dept. after 48 credits and before 60 credits	
Year Three/Fall	15 academic credits	Year Three/Spring	15 academic credits/ 16 credits total
EDP4-315: Math Methods and Assessment EDP4-321: Clr Mgmt/Appl Inst/Field Exp IIIA/Stage IIIA Ptf EDSP-245: Asst. Technology for Students w/ Disabilities EDSP-362: Teaching Reading for All Learners EDUC-360: Educational Research and Analysis*(WI)		EDP4-316: Social Studies Methods and Assessment EDP4-301: Health and Safety Methods EDSP-215: Early Intervention for Children w/ Disabilities & their Families EDSP-355: Instr in Inclusive Env /Field Exp IIIB /Stage IIIB Ptf EDSP-374: Education Practices for Students w/ Disabilities	
Year Four/Fall	15 academic credits	Year Four/Spring	12 academic credits
EDP4-317: Science Methods and Assessment EDP4-318: Family and Community Partners EDSP-347: Assessments and Interventions for All Learners EDSP-390: ELL Foundations and Methods EDUC-498: Senior Seminar in Education		EDSP-420: Clinical Field Exp/St Tchg/Stage IV Ptf (9 credits) EDSP-421: Clinical/Student Teaching Seminar	

Early Education (PreK-4) with Minor in Special Education

Major in Early Education (PreK-4) with a Minor in Special Education

Requirements for the Major in Early Education (Pre-K to Grade 4) with a Minor in Special Education

EDP4-204: Early Education Methods and Techniques
EDP4-207: Reading Methods and Assessment
EDP4-301: Health and Safety Methods
EDP4-312: Writing and Creative Arts Methods & Assessment
EDP4-315: Math Methods and Assessment
EDP4-316: Social Studies Methods and Assessment
EDP4-317: Science Methods and Assessment
EDP4-318: Family and Community Partners
EDP4-321: Classroom Management/Applied Instruction/Field Experience IIIA/Stage IIIA Portfolio
EP4P-420: Clinical Field Experience/Student Teaching/Stage IV Portfolio (9 credits)
EDP4-421: Clinical/Student Teaching Seminar
EDSP-340: Introduction to Special Education
EDSP-355: Instruction in Inclusive Environments /Field Experience IIIB /Stage IIIB Portfolio
EDSP-390: ELL Foundations and Methods
EDUC-201: Child and Adolescent Development (Fulfills Core Requirement) / Field Exp I Portfolio Required
EDUC-203: Foundations of Education / Field Exp II Portfolio Required
EDUC-360: Analysis of Educational Writing ***
EDUC-498: Senior Seminar in Education
ENGL-101: College Writing or ENGL-105: Advanced College Writing **
HSLP-105: Introduction to Human Services or SOCI-101: Introduction to Sociology
Math Requirement #1 MATH-115 or higher**
Math Requirement #2 MATH-115 or higher **
One American or British Literature Elective (3 credits)**

**Student must earn a grade of C or better.

*** If a Writing Intensive course is taken, EDUC-360 is waived

American or British Literature Electives:

ENGL-180: Arthurian Legend
ENGL-201: Shakespeare's Heroes and Heroines
ENGL-202: Shakespeare in Love and War
ENGL-205: American Poetry
ENGL-206: British Poetry
ENGL-225: Eighteenth-Century British Literature
ENGL-233: British Romanticism
ENGL-238: Victorian Literature
ENGL-239: Modern British Literature
ENGL-240: Contemporary British Literature
ENGL-248: Irish Literature I
ENGL-245: The American Theater
ENGL-249: Irish Literature II

ENGL-251: African-American Writers
ENGL-264: Literature in America to 1820
ENGL-265: American Romanticism, 1820-1865
ENGL-266: Modern American Literature, 1865-1945
ENGL-267: Contemporary American Literature, 1940-present
ENGL-280: American Literature of the 1920s
ENGL-300: James Joyce and Ulysses
ENGL-301: American Novel
ENGL-308: British Novel
ENGL-338: Medieval British Literature
ENGL-340: American Literature Seminar
ENGL-342: British Literature Seminar

Recommended courses to prepare student for Teacher Certification Test:

HIST-101: Western Civilization: Antiquity-Renaissance
HIST-102: Western Civilization: Protestant Ref - Present

HIST-141: American Survey: Colonial - Civil War
HIST-142: American Survey: Reconstruction - Present

Recommended courses to prepare student for Teacher Certification Test:

BIOL-101: General Biology I
BIOL-106: Ecology and Environmental Issues
BIOL-125: Ponds and Streams

BIOL-145: Forests and Fields
PHYS-105: Physical and Earth and Space Science

Sample Academic Plan

Major in Early Education (Pre-K to Grade 4) with a Minor in Special Education

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120. For students who take a writing intensive Literature course the EDUC-360 requirement is waived.

Year One/Fall	15 academic credits	Year One/Spring	15 academic credits
Take Basic Skill Series (reading, math, writing) if not exempt LADS-120: Liberal Arts Discovery Seminar WCHC-101: Welcome to CHC Math Requirement #1 MATH-115 or higher 100-Level Religious Studies Course Foreign Language Requirement #1		Core Requirement Foreign Language Requirement #2 EDUC-201: Child and Adolescent Development FE I ENGL-101: College Writing Math Requirement #2 MATH-115 or higher	
		Retake Basic Skills as needed. Must pass all before 60 credits	
Year Two/Fall	15 academic credits	Year Two/Spring	15 academic credits
American or British Literature Elective (if not WI, take 360)* Core Requirement HSLP-105: Introduction to Human Services EDUC-203: Foundations of Education FE II EDP4-207: Reading Methods and Assessment		EDP4-204: Early Education Methods/Techniques EDP4-312: Writing and Creative Arts Methods & Assessment EDSP-340: Introduction to Special Education GLST-201: Global Awareness Seminar Core Religious Studies 200-Level Requirement	
Complete Pre-Professional Benchmark		Apply for formal admission to Education Dept. after 48 credits and before 60 credits	
Year Three/Fall	18 academic credits	Year Three/Spring	15 academic credits
EDP4-315: Math Methods and Assessment EDP4-317: Science Methods of Assessment EDP4-321: Ctr Mgmt/Appl Inst/Field Exp IIIA/Stage IIIA Ptf EDSP Special Education Elective #1 EDUC-360: Educational Research and Analysis*(WI) General Elective		EDP4-316: Social Studies Methods and Assessment EDP4-301: Health and Safety Methods EDSP-355: Instr in Inclusive Env /Field Exp IIIB /Stage IIIB Ptf Core Requirement EDSP Special Education Elective #2	
Year Four/Fall	15 academic credits	Year Four/Spring	12 academic credits
EDP4-318: Family and Community Partners EDSP-390: ELL Foundations and Methods EDUC-498: Senior Seminar in Education Core Requirement General Elective		EDSP-420: Clinical Field Exp/St Tchg/Stage IV Ptf (9 credits) EDSP-421: Clinical/Student Teaching Seminar	

Education

Minor in Education

Students must earn a grade of C- or better to successfully complete the requirement for the minor. Courses are 3 credits and may not be offered every semester. *Note: A minor in Education does not lead to Pennsylvania Department of Education (PDE) certification in Education.*

Requirements for the Minor in Education

Choose any six courses from the following (18 credits total):

Education Minor Electives*:

EDP4-204: Early Education Methods and Techniques
 EDP4-207: Reading Methods and Assessment
 EDP4-301: Health and Safety Methods
 EDP4-312: Writing and Creative Arts Methods & Assessment
 EDP4-315: Math Methods/Assessment
 EDP4-318: Family and Community Partners
 EDSC-315: General Methods in Secondary Education
 EDSP-216: Transitions in Special Education
 EDSP-245: Assistive Technology for Students w/ Disabilities
 EDSP-340: Introduction to Special Education
 EDSP-390: ELL Foundations and Methods
 EDUC-201: Child and Adolescent Development/Field Experience I/Stage I Portfolio or PSYC-203: Child Development
 EDUC-203: Foundations of Education/Field Experience II/Stage II Portfolio
 HSLP-105: Introduction to Human Services or SOCI-101: Introduction to Sociology
 PSYC-101: General Psychology

*Additional courses may be approved by the Coordinator of Undergraduate Education.

English Literature

Major in English Literature

The major in English Literature is a Liberal Arts degree that allows students to develop advanced critical reading and writing skills and effective communication skills through deep engagement with literary texts. Students become expert close readers of text and develop awareness of literary criticism and theory as well as the interconnection between literature and its cultural, social, and historical contexts. Students with a degree in English Literature possess the high-level reading, writing, thinking, and communication skills that are transferrable to nearly any career path and are invaluable in life.

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit as are ENGL-340: *American Literature Seminar*; ENGL-342: *British Literature Seminar*; and ENGL-401: *Internship in English Literature*. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in English Literature

ENGL-495: Senior Seminar Writing + ENGL-495L: Lab Advisory

HUMN-496: Applied Senior Seminar (2 credits) + HUMN-300: Bridge Course (1 credit)

ENGL-201: Shakespeare's Heroes and Heroines or ENGL-202: Shakespeare in Love and War

One American Literature Elective (3 credits)

One British Literature Elective (3 credits)

One Period Course Before 1900 (excluding Shakespeare) (3 credits)

One Period Course After 1900 (3 credits)

One Literary Genre Course (e.g., poetry, drama, novel, short story) (3 credits)

One Cultural Studies Course (e.g., gender, ethnicity, others by approval) (3 credits)

Additional English Electives (36 total credits in literature required; *6 credit limit in Creative Writing courses)

American Electives:

ENGL-205: American Poetry

ENGL-245: American Theater

ENGL-251: African American Writers

ENGL-264: Literature in America to 1820

ENGL-265: American Romanticism

ENGL-266: Modern American Literature

ENGL-267: Contemporary American Literature

ENGL-280: American Literature of the 1920s

ENGL-301: American Novel

ENGL-340: American Literature Seminar

British (including Irish) Electives:

ENGL-180: The Arthurian Legend

ENGL-206: British Poetry

ENGL-225: Eighteenth Century British Literature

ENGL-233: British Romanticism

ENGL-237: Fantastic Worlds of British Literature

ENGL-238: Victorian Literature

ENGL-239: Modern British Literature

ENGL-240: Contemporary British Literature

ENGL-248: Irish Literature I

ENGL-249: Irish Literature II

ENGL-300: James Joyce and *Ulysses*

ENGL-308: British Novel

ENGL-338: Medieval British Literature

ENGL-342: British Literature Seminar

Period Courses Before 1900:

ENGL-180: The Arthurian Legend

ENGL-225: Eighteenth Century British Literature

ENGL-227: Drama: Classical to Modern

ENGL-233: British Romanticism

ENGL-238: Victorian Literature

ENGL-248: Irish Literature I

ENGL-264: Literature in America to 1820

ENGL-338: Medieval British Literature

Period Courses after 1900:

ENGL-228: Modern Drama

ENGL-239: Modern British Literature

ENGL-240: Contemporary British Literature

ENGL-249: Irish Literature II

ENGL-265: American Romanticism

ENGL-266: Modern American Literature

ENGL-267: Contemporary American Literature

Literary Genre Courses:

ENGL-175: The Short Story

ENGL-205: American Poetry

ENGL-206: British Poetry

ENGL-227: Drama: Classical to Modern

ENGL-228: Modern Drama

ENGL-245: The American Theater

ENGL-301: The American Novel

ENGL-308: The British Novel

Cultural Studies Courses:

ENGL-241: Gender and Literature

ENGL-251: African American Writers

ENGL-260: Ethnic Voices

ENGL-277: Ecology and Literature

ENGL-278: Connected Creatures

English Electives:

ENGL-150: Introduction to Literature
 ENGL-160: Literature into Film
 ENGL-175: The Short Story
 ENGL-180: Arthurian Legend
 ENGL-185: The International Tales
 ENGL-190: Modern Japanese Literature
 ENGL-201: Shakespeare's Heroes and Heroines
 ENGL-202: Shakespeare in Love and War
 ENGL-205: American Poetry
 ENGL-206: British Poetry
 ENGL-212: Art of Travel Writing*
 ENGL-225: Eighteenth-Century British Literature
 ENGL-227: Drama: Classical to Modern
 ENGL-228: Modern Drama
 ENGL-233: British Romanticism
 ENGL-237: Fantastic Worlds of British Literature
 ENGL-238: Victorian Literature
 ENGL-239: Modern British Literature
 ENGL-240: Contemporary British Literature
 ENGL-241: Gender and Literature
 ENGL-245: The American Theater
 ENGL-248: Irish Literature I
 ENGL-355: Writing Poetry II*
 ENGL-370: Writing Fiction II*
 ENGL-401: Internship in English Literature

ENGL-249: Irish Literature II
 ENGL-250: Creative Writing*
 ENGL-251: African-American Writers
 ENGL-255: Writing Poetry I*
 ENGL-260: Ethnic Voices
 ENGL-264: Literature in America to 1820
 ENGL-265: American Romanticism, 1820-1865
 ENGL-266: Modern American Literature, 1865-1945
 ENGL-267: Contemporary American Literature, 1940-present
 ENGL-270: Writing Fiction I*
 ENGL-271: Gothic Tradition in Literature
 ENGL-275: Writing the Graphic Novel*
 ENGL-277: Ecology and Literature
 ENGL-278: Connected Creatures: Humans/Animals
 ENGL-280: American Literature of the 1920s
 ENGL-281: Special Topics in English Literature
 ENGL-300: James Joyce and Ulysses
 ENGL-301: American Novel
 ENGL-308: British Novel
 ENGL-338: Medieval British Literature
 ENGL-340: American Literature Seminar
 ENGL-342: British Literature Seminar
 ENGL-410: A Sense of Place (*Additional charge*)
 ENGL-481: Advanced Special Topics in English Literature

*Limit to 2 Creative Writing Courses in Major

Sample Academic Plan

Major in English Literature

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	15 academic credits	Year One/Spring	15 academic credits
Core Social Science Requirement		Literature Elective	
LADS-120: Liberal Arts Discovery Seminar		Literature Elective	
Foreign Language Requirement		Core Religious Studies 200-Level Requirement	
WCHC-101: Welcome to CHC		ENGL-101: College Writing	
100-Level Religious Studies Course		Foreign Language Requirement or General Elective	
Year Two/Fall	15 academic credits	Year Two/Spring	15 academic credits
Literature Elective		Literature Elective	
Literature Elective		Literature Elective	
Core Requirement		Core Requirement	
Core Requirement		Literature Elective	
ENGL-201: Shakespeare's Heroes and Heroines (or ENGL-202)		Literature Elective	
Year Three/Fall	15 academic credits	Year Three/Spring	15 academic credits
Literature Elective #3		Minor #3 or English Literature or General Elective	
Literature Elective		Minor #4 or English Literature or General Elective	
GLST-201: Global Awareness Seminar		Minor #5 or English Literature or General Elective	
Minor #1 or English Literature or General Elective		Minor #6 or English Literature or General Elective	
Minor #2 or English Literature or General Elective			
Year Four/Fall	15 academic credits	Year Four/Spring	15 academic credits
ENGL-495: Senior Seminar Research + ENGL-495L: Advisory Lab		HUMN-496: Applied Senior Seminar (2 credits)	
Core Requirement		+ HUMN-300: Bridge Course (1 credit)	
English Literature or General Elective		English Literature or General Elective	
English Literature or General Elective		English Literature or General Elective	
English Literature or General Elective		English Literature or General Elective	
		English Literature or General Elective	

Major in English Literature with Secondary Education Co-Major and Special Education Minor

The *Secondary Education Certification Preparation Program in English (Grades 7-12)* is available to English Literature Majors seeking Pennsylvania Department of Education (PDE) Certification. The Program integrates educational theory and practice with field experiences that include practicum and student teaching, as well as opportunities to develop teaching competence through innovative and effective approaches to the educational process with focus on students at the Secondary Level. Students interested in the Co-Major/Minor should contact the Education Office at 215.248.7129.

The PDE requires that all *Secondary Education Certification Preparation Program* participants have 9 credits of Special Education and 3 credits of Teaching English as a Second Language, in addition, students must meet field experience competencies before Student Teaching:

EDSC-203 provides 20 hours; EDSC-201 provides 20 hours; EDSC-317 provides 75; and Student Teaching, EDSC-420, is 14 weeks in duration.

Stage I and Stage II Portfolios are completed in the following courses:

EDUC-201: Child and Adolescent Development/Field Experience I/Stage I Portfolio

EDUC-203: Foundations of Education/Field Experience II/Stage II Portfolio

Stage IIIA Portfolio is completed in the following course:

EDSC-317: Special Methods in English /Field Experience IIIA

Stage IV Portfolio is completed in the following courses:

EDSC-420: Clinical Field Experience/Student Teaching

EDSC-421: Clinical/Student Teaching Seminar

By 60 credits, candidates must pass a basic skills test (PAPA or CORE) if not SAT/ACT exempt as required by PDE. An overall GPA of 3.0 or above is required for formal admission into the Education Program and for graduation. Students must successfully complete all required coursework, clinical field experiences and student teaching.

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major unless an exception is noted. Majors may need to re-take courses with C- grades if their Career GPA is less than the Career GPA required by the PDE for Certification or if a higher grade is required to demonstrate competency as identified by the program. Special Topics courses are repeatable for credit, as are ENGL-340: American Literature Seminar and ENGL-342: British Literature Seminar. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major In English Literature with a Co-Major In Secondary Education and Minor In Special Education

EDUC-201: Child and Adolescent Development/Field Experience I/Stage I Portfolio

EDUC-203: Foundations of Education/Field Experience II/Stage II Portfolio

EDSC-203: The Foundations of High School *(e) FE II Portfolio Rqd.*

EDSC-315: General Methods and Assessment *(e)*

EDSC-317: Special Methods in English /Field Experience IIIA /Stage IIIA Portfolio *(e) (m)*

EDSC-420: Clinical Field Exp/Student Teaching /Stage IV Portfolio *(9 credits) (e)*

EDSC-421: Clinical/Student Teaching Seminar *(e)*

EDSP-340: Introduction to Special Education *(m)*

EDSP-347: Assessments & Interventions for all Learners *(m)*

EDSP-362: Teaching Reading for All Learners *(m)*

EDSP-390: ELL Foundations and Methods *(m)*

ENGL-101 College Writing *(e)**

ENGL-201: Shakespeare's Heroes and Heroines
or ENGL-202: Shakespeare in Love and War

ENGL-495: Senior Seminar Writing + ENGL-495L: Advisory Lab

HUMN-496: Applied Senior Seminar *(2 credits)* + HUMN-300: Bridge Course *(1 credit)*

One American Literature Elective *(3 credits)***

One British Literature Elective *(3 credits)***

One Period Course Before 1900 (excluding Shakespeare)

One Period Course After 1900

One Literary Genre Course (e.g. poetry, drama, novel, short story)

One Cultural Studies Course (e.g. gender, ethnicity, other determined by approval)

Additional English Electives (36 credits in literature required; 6 credit limit in Creative Writing courses)

Two Mathematics Electives (6 credits) *(e)**

(e) = courses required for Secondary Education Co-Major

(m) = courses required for Special Education Minor

*Student must earn grade of C or better

**One American or British Literature required for Co-Major, grade of C or better needed

American Electives:

ENGL-205: American Poetry

ENGL-245: American Theater

ENGL-251: African American Writers

ENGL-264: Literature in America to 1820

ENGL-265: American Romanticism

ENGL-266: Modern American Literature

ENGL-267: Contemporary American Literature

ENGL-280: American Literature of the 1920s

ENGL-301: American Novel

ENGL-340: American Literature Seminar

British (including Irish) Electives:

ENGL-180: The Arthurian Legend

ENGL-206: British Poetry

ENGL-225: Eighteenth Century British Literature

ENGL-233: British Romanticism

ENGL-237: Fantastic Worlds of British Literature

ENGL-238: Victorian Literature

ENGL-239: Modern British Literature

ENGL-240: Contemporary British Literature

ENGL-248: Irish Literature I

ENGL-249: Irish Literature II

ENGL-300: James Joyce and *Ulysses*

ENGL-308: British Novel

ENGL-338: Medieval British Literature

ENGL-342: British Literature Seminar

Period Courses Before 1900:

ENGL-180: The Arthurian Legend
 ENGL-225: Eighteenth Century British Literature
 ENGL-227: Drama: Classical to Modern
 ENGL-233: British Romanticism
 ENGL-238: Victorian Literature
 ENGL-248: Irish Literature I
 ENGL-264: Literature in America to 1820
 ENGL-338: Medieval British Literature

Literary Genre Courses:

ENGL-175: The Short Story
 ENGL-205: American Poetry
 ENGL-206: British Poetry
 ENGL-227: Drama: Classical to Modern
 ENGL-228: Modern Drama
 ENGL-245: The American Theater
 ENGL-301: The American Novel
 ENGL-308: The British Novel

English Electives:

ENGL-150: Introduction to Literature
 ENGL-160: Literature into Film
 ENGL-175: The Short Story
 ENGL-180: Arthurian Legend
 ENGL-185: The International Tales
 ENGL-190: Modern Japanese Literature
 ENGL-201: Shakespeare's Heroes and Heroines
 ENGL-202: Shakespeare in Love and War
 ENGL-205: American Poetry
 ENGL-206: British Poetry
 ENGL-212: Art of Travel Writing*
 ENGL-225: Eighteenth-Century British Literature
 ENGL-227: Drama: Classical to Modern
 ENGL-228: Modern Drama
 ENGL-233: British Romanticism
 ENGL-237: Fantastic Worlds of British Literature
 ENGL-238: Victorian Literature
 ENGL-239: Modern British Literature
 ENGL-240: Contemporary British Literature
 ENGL-241: Gender and Literature
 ENGL-245: The American Theater
 ENGL-248: Irish Literature I
 ENGL-355: Writing Poetry II*
 ENGL-370: Writing Fiction II*
 ENGL-401: Internship in English Literature
 *Limit to 2 Creative Writing Courses in Major

Mathematics Electives:

MATH-115: Understanding Our Quantitative World
 MATH-121: Precalculus I
 MATH-122: Precalculus II
 MATH-201: Math for Management I/Finite Mathematics
 MATH-202: Math for Management II/Applied Calculus
 MATH-203: Analytic Geometry and Calculus I
 MATH-204: Analytic Geometry and Calculus II
 MATH-211: Calculus and Modern Analysis I
 MATH-212: Calculus and Modern Analysis II

Sample Academic Plan**Major in English Literature with a Co-Major in Secondary Education and Minor in Special Education**

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Period Courses after 1900:

ENGL-228: Modern Drama
 ENGL-239: Modern British Literature
 ENGL-240: Contemporary British Literature
 ENGL-249: Irish Literature II
 ENGL-265: American Romanticism
 ENGL-266: Modern American Literature
 ENGL-267: Contemporary American Literature

Cultural Studies Courses:

ENGL-241: Gender and Literature
 ENGL-251: African American Writers
 ENGL-260: Ethnic Voices
 ENGL-277: Ecology and Literature
 ENGL-278: Connected Creatures

ENGL-249: Irish Literature II
 ENGL-250: Creative Writing*
 ENGL-251: African-American Writers
 ENGL-255: Writing Poetry I*
 ENGL-260: Ethnic Voices
 ENGL-264: Literature in America to 1820
 ENGL-265: American Romanticism, 1820-1865
 ENGL-266: Modern American Literature, 1865-1945
 ENGL-267: Contemporary American Literature, 1940-present
 ENGL-270: Writing Fiction I*
 ENGL-271: Gothic Tradition in Literature
 ENGL-275: Writing the Graphic Novel*
 ENGL-277: Ecology and Literature
 ENGL-278: Connected Creatures: Humans/Animals
 ENGL-280: American Literature of the 1920s
 ENGL-281: Special Topics in English Literature
 ENGL-300: James Joyce and Ulysses
 ENGL-301: American Novel
 ENGL-308: British Novel
 ENGL-338: Medieval British Literature
 ENGL-340: American Literature Seminar
 ENGL-342: British Literature Seminar
 ENGL-410: A Sense of Place (*Additional charge*)
 ENGL-481: Advanced Special Topics in English Literature

Year One/Fall	15 academic credits	Year One/Spring	18 academic credits
Take Basic Skills test (reading, math, writing) if not exempt Core Requirement LADS-120: Liberal Arts Discovery Seminar Foreign Language Requirement WCHC-101: Welcome to CHC Mathematics Req. Elective #1		Literature Elective Literature Elective Core Requirement EDUC-201: Child and Adolescent Development (FE I) ENGL-101: College Writing Mathematics Req. Elective #2 (115 or higher)	
		Retake Basic Skills as needed. Must pass all before 60 credits	
Year Two/Fall	15 academic credits	Year Two/Spring	15 academic credits
Literature Elective Literature Elective 100-Level Religious Studies Course EDUC-203: Foundations of Education (FE II) ENGL-201: Shakespeare's Heroes and Heroines (or ENGL-202)		Literature Elective Literature Elective Core Requirement EDSC-315: General Methods and Assessment EDSP-340: Introduction to Special Education	
Complete Pre-Professional Benchmark		Apply for formal admission to Education Dept. after 48 credits and before 60 credits	
Year Three/Fall	15 academic credits	Year Three/Spring	15 academic credits
Literature Elective Literature Elective EDSC-317: Sp Mth-English /Field Exp IIIA /Stage IIIA Portfolio EDSP-362: Teaching Reading for all Learners EDSP-340: Introduction to Special Education		Core Religious Studies 200-Level Requirement Literature Elective Literature Elective GLST-201: Global Awareness Seminar English or General Elective	
Year Four/Fall	18 academic credits	Year Four/Spring	12 academic credits
EDSC-420: Cl Field Exp/Stu Tch /Stage IV Portfolio (9 credits) EDSC-421: Clinical/Student Teaching Seminar EDSP-390: ELL Foundations and Methods ENGL-495: Senior Seminar Research + ENGL-495L: Advisory Lab		HUMN-496: Applied Senior Seminar (2 credits) + HUMN-300: Bridge Course (1 credit) Core Requirement English or General Elective English or General Elective	

Minor in English Literature

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. *Special Topics* courses are repeatable for credit as are ENGL-340: *American Literature Seminar* and ENGL-342: *British Literature Seminar*. Courses are 3 credits unless indicated and may not be offered every semester. One course in creative writing may be applied to the minor.

Requirements for the Minor in English Literature

ENGL-201: Shakespeare's Heroes and Heroines
 or ENGL-202: Shakespeare in Love and War

One American Literature Elective

One British Literature Elective

Three other Literature Electives (9 credits) (one course in creative writing may be applied to the minor)

American or British Literature Electives:

ENGL-180: Arthurian Legend
 ENGL-201: Shakespeare's Heroes and Heroines
 ENGL-202: Shakespeare in Love and War
 ENGL-205: American Poetry
 ENGL-206: British Poetry
 ENGL-225: Eighteenth-Century British Literature
 ENGL-233: British Romanticism
 ENGL-237: Fantastic Worlds of British Literature
 ENGL-238: Victorian Literature
 ENGL-239: Modern British Literature
 ENGL-240: Contemporary British Literature
 ENGL-245: The American Theater
 ENGL-248: Irish Literature I

ENGL-249: Irish Literature II
 ENGL-251: African-American Writers
 ENGL-264: Literature in America to 1820
 ENGL-265: American Romanticism, 1820-1865
 ENGL-266: Modern American Literature, 1865-1945
 ENGL-267: Contemporary American Literature, 1940-present
 ENGL-280: American Literature of the 1920s
 ENGL-300: James Joyce and Ulysses
 ENGL-301: American Novel
 ENGL-308: British Novel
 ENGL-338: Medieval British Literature
 ENGL-340: American Literature Seminar
 ENGL-342: British Literature Seminar

General English Literature Electives:

ENGL-104: Introduction to Literature
ENGL-110: Literature into Film
ENGL-165: The International Tale
ENGL-175: The Short Story
ENGL-190: Modern Japanese Literature
ENGL-227: Drama: Classical to Modern
ENGL-228: Modern Drama
ENGL-241: Gender and Literature
ENGL-250: Creative Writing

ENGL-260: Ethnic Voices
ENGL-271: Gothic Tradition in Literature
ENGL-277: Ecology and Literature
ENGL-278: Connected Creatures: Humans/Animals
ENGL-281: Special Topics in English Literature
ENGL-401: Internship in English Literature
ENGL-410: A Sense of Place (*Additional charge*)
ENGL-481: Advanced Special Topics in English Literature

English Writing Electives:

ENGL-204: Writing Literary Non-Fiction
ENGL-210: Writing Memoir
ENGL-212: The Art of Travel Writing
ENGL-250: Creative Writing
ENGL-255: Writing Poetry
ENGL-281: Special Topics in Creative Writing
ENGL-258: Screenwriting
ENGL-270: Writing Fiction I
ENGL-275: Writing the Graphic Novel
ENGL-355: Poetry Writing II
ENGL-370: Fiction Writing II

Major in English Literature and Writing

The degree in English Literature and Writing powerfully combines the study of literature with the focused development of writing skills across a variety of genres and for a range of audiences. Through their study of literature, students become strong close readers of text and develop awareness of literary criticism and theory as well as the interconnection between literature and its cultural, social, and historical contexts. They also focus actively on developing their writing skills in creative writing genres and various forms of professional writing. Students with a degree in English Literature and Literature possess the high-level reading, writing, thinking, and communication skills that are transferrable to nearly any career path and are invaluable in life.

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit as are ENGL-340: *American Literature Seminar*; ENGL-342: *British Literature Seminar*; ENGL-401: *Internship in English Literature* and MCOM-401: *Internship in Communication*. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in English Literature and Writing

ENGL-495: Senior Seminar Research + ENGL-495L: Lab Advisory

HUMN-496: Applied Senior Seminar (2 credits) + HUMN-300: Bridge Course (1 credit)

ENGL-201: Shakespeare's Heroes and Heroines or ENGL-202: Shakespeare in Love and War

One American Literature Elective (3 credits)

One British Literature Elective (3 credits)

One Period Course Before 1900 (excluding Shakespeare)

One Period Course After 1900

One Literary Genre Course (e.g., poetry, drama, novel, short story)

One Cultural Studies Course (e.g., gender, ethnicity, others determined by approval)

Five Writing Electives from English or Writing Courses

American Electives:

ENGL-205: American Poetry
ENGL-245: American Theater
ENGL-251: African American Writers
ENGL-264: Literature in America to 1820
ENGL-265: American Romanticism
ENGL-266: Modern American Literature
ENGL-267: Contemporary American Literature
ENGL-280: American Literature of the 1920s
ENGL-301: American Novel
ENGL-340: American Literature Seminar

British (including Irish) Electives:

ENGL-180: The Arthurian Legend
ENGL-206: British Poetry
ENGL-225: Eighteenth Century British Literature
ENGL-233: British Romanticism
ENGL-237: Fantastic Worlds of British Literature
ENGL-238: Victorian Literature
ENGL-239: Modern British Literature
ENGL-240: Contemporary British Literature
ENGL-248: Irish Literature I
ENGL-249: Irish Literature II
ENGL-300: James Joyce and *Ulysses*
ENGL-308: British Novel
ENGL-338: Medieval British Literature
ENGL-342: British Literature Seminar

Period Courses Before 1900:

ENGL-180: The Arthurian Legend
 ENGL-225: Eighteenth Century British Literature
 ENGL-227: Drama: Classical to Modern
 ENGL-233: British Romanticism
 ENGL-238: Victorian Literature
 ENGL-248: Irish Literature I
 ENGL-264: Literature in American to 1820
 ENGL-338: Medieval British Literature

Literary Genre Courses:

ENGL-175: The Short Story
 ENGL-205: American Poetry
 ENGL-206: British Poetry
 ENGL-227: Drama: Classical to Modern
 ENGL-228: Modern Drama
 ENGL-245: The American Theater
 ENGL-301: The American Novel
 ENGL-308: The British Novel

Writing Electives:

ENGL-204: Writing Literary Non-Fiction
 ENGL-210: Writing Memoir
 ENGL-212: The Art of Travel Writing
 ENGL-250: Creative Writing
 ENGL-255: Writing Poetry
 ENGL-258: Screenwriting
 ENGL-270: Writing Fiction I
 ENGL-275: Writing the Graphic Novel
 ENGL-281: Special Topics in Creative Writing

Period Courses after 1900:

ENGL-228: Modern Drama
 ENGL-239: Modern British Literature
 ENGL-240: Contemporary British Literature
 ENGL-249: Irish Literature II
 ENGL-265: American Romanticism
 ENGL-266: Modern American Literature
 ENGL-267: Contemporary American Literature

Cultural Studies Courses:

ENGL-241: Gender and Literature
 ENGL-251: African American Writers
 ENGL-260: Ethnic Voices
 ENGL-277: Ecology and Literature
 ENGL-278: Connected Creatures

ENGL-355: Poetry Writing II
 ENGL-370: Fiction Writing II
 MCOM-102: News Writing Workshop (1 credit)
 MCOM-240: Journalism I
 MCOM-200: Writing for Digital Media
 MCOM-228: Screenwriting
 MCOM-262: Public Relations Writing
 MCOM-340: Journalism II
 MCOM-276: Grant Writing

Sample Academic Plan**Major in English Literature and Writing**

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	15 academic credits	Year One/Spring	15 academic credits
Core Requirement		Writing Elective	
100-Level Religious Studies Course		Core Religious Studies 200-Level Requirement	
LADS-120: Liberal Arts Discovery Seminar		Core Requirement	
Foreign Language Requirement		ENGL-101: College Writing	
WCHC-101: Welcome to CHC		Foreign Language Requirement or General Elective	
Year Two/Fall	15 academic credits	Year Two/Spring	15 academic credits
Literature Elective		Writing Elective	
Literature Elective		Writing Elective	
Writing Elective		Core Requirement	
Core Requirement		Core Requirement	
GLST-201: Global Awareness Seminar		ENGL-201: Shakespeare's Heroes and Heroines (or ENGL-202)	
Year Three/Fall	15 academic credits	Year Three/Spring	15 academic credits
Literature Elective		Minor #1 or English or General Elective	
Literature Elective		Minor #2 or English or General Elective	
Writing Elective		Minor #3 or English or General Elective	
Writing Elective		Writing/English or General Elective	
Writing Elective		Writing/English or General Elective	
Year Four/Fall	15 academic credits	Year Four/Spring	16 academic credits
ENGL-485: Senior Seminar Research + ENGL-495L: Advisory Lab		HUMN-496: Applied Senior Seminar (2 credits)	
Minor #4 or Writing/English or General Elective		+ HUMN-300: Bridge Course (1 credit)	
Minor #5 or Writing/English or General Elective		Writing/English or General Elective	
Minor #6 or Writing/English or General Elective		Writing/English or General Elective	
Writing/English or General Elective		Writing/English or General Elective	

The PDE requires that all *Secondary Education Certification Preparation Program* participants have 9 credits of Special Education and 3 credits of Teaching English as a Second Language, in addition, students must meet field experience competencies before Student Teaching: EDUC-201 provides 20 hours; EDUC-203 provides 20 hours; EDSC-317 provides 75; EDSP-347 provides 75; and Student Teaching, EDSC-420, is 14 weeks in duration.

EDUC-201: Child and Adolescent Development (FE I)
EDUC-203: Foundations of Education (FE II)

EDSC-317: Special Methods in English /Field Experience IIIA

EDSC-420: Clinical Field Experience/Student Teaching

By 60 credits, candidates must pass a basic skills test (PAPA or CORE) if not SAT/ACT exempt as required by PDE. An overall GPA of 3.0 or above is required for formal admission into the Education Program and for graduation. Students must successfully complete all required coursework, clinical field experiences and student teaching.

Requirements for the Major in English Literature and Writing with a Co-Major In Secondary Education and Minor In Special Education & Teacher Certification

Two Mathematics Electives (6 credits) (e)*

****One American or British Literature required for Co-Major, grade of C or better needed**

147

ENGL-205: American Poetry
 ENGL-245: American Theater
 ENGL-251: African American Writers
 ENGL-264: Literature in America to 1820
 ENGL-265: American Romanticism
 ENGL-266: Modern American Literature
 ENGL-267: Contemporary American Literature
 ENGL-280: American Literature of the 1920s
 ENGL-301: American Novel
 ENGL-340: American Literature Seminar

British (including Irish) Electives:

Period Courses Before 1900:

ENGL-180: The Arthurian Legend
 ENGL-225: Eighteenth Century British Literature
 ENGL-227: Drama: Classical to Modern
 ENGL-233: British Romanticism
 ENGL-238: Victorian Literature
 ENGL-248: Irish Literature I
 ENGL-264: Literature in America to 1820
 ENGL-338: Medieval British Literature

Literary Genre Courses:

ENGL-175: The Short Story
 ENGL-205: American Poetry
 ENGL-206: British Poetry
 ENGL-227: Drama: Classical to Modern
 ENGL-228: Modern Drama
 ENGL-245: The American Theater
 ENGL-301: The American Novel
 ENGL-308: The British Novel

Media & Communication Writing Electives:

MCOM-102: News Writing Workshop (1 credit)
 MCOM-240: Journalism I
 MCOM-200: Writing for Digital Media
 MCOM-228: Screenwriting
 MCOM-262: Public Relations Writing
 MCOM-340: Journalism II
 MCOM-276: Grant Writing

Mathematics Electives:

MATH-115: Understanding Our Quantitative World
 MATH-121: Precalculus I
 MATH-122: Precalculus II
 MATH-201: Math for Management I/Finite Mathematics
 MATH-202: Math for Management II/Applied Calculus
 MATH-203: Analytic Geometry and Calculus I
 MATH-204: Analytic Geometry and Calculus II
 MATH-211: Calculus and Modern Analysis I
 MATH-212: Calculus and Modern Analysis I

ENGL-180: The Arthurian Legend
 ENGL-206: British Poetry
 ENGL-225: Eighteenth Century British Literature
 ENGL-233: British Romanticism
 ENGL-237: Fantastic Worlds of British Literature
 ENGL-238: Victorian Literature
 ENGL-239: Modern British Literature
 ENGL-240: Contemporary British Literature
 ENGL-248: Irish Literature I
 ENGL-249: Irish Literature II
 ENGL-300: James Joyce and *Ulysses*
 ENGL-308: British Novel
 ENGL-338: Medieval British Literature
 ENGL-342: British Literature Seminar

Period Courses after 1900:

ENGL-228: Modern Drama
 ENGL-239: Modern British Literature
 ENGL-240: Contemporary British Literature
 ENGL-249: Irish Literature II
 ENGL-265: American Romanticism
 ENGL-266: Modern American Literature
 ENGL-267: Contemporary American Literature

Cultural Studies Courses:

ENGL-241: Gender and Literature
 ENGL-251: African American Writers
 ENGL-260: Ethnic Voices
 ENGL-277: Ecology and Literature
 ENGL-278: Connected Creatures

English Writing Electives:

ENGL-204: Writing Literary Non-Fiction
 ENGL-210: Writing Memoir
 ENGL-212: The Art of Travel Writing
 ENGL-250: Creative Writing
 ENGL-255: Writing Poetry
 ENGL-258: Screenwriting
 ENGL-270: Writing Fiction I
 ENGL-275: Writing the Graphic Novel
 ENGL-281: Special Topics in Creative Writing
 ENGL-355: Poetry Writing II
 ENGL-370: Fiction Writing II

Sample Academic Plan

Major in English Literature with a Co-Major in Secondary Education and Minor in Special Education

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	15 academic credits	Year One/Spring	18 academic credits
Take Basic Skills test (reading, math, writing) if not exempt LADS-120: Liberal Arts Discovery Seminar Foreign Language Requirement WCHC-101: Welcome to CHC Mathematics Req. Elective #1 100-Level Religious Studies Course		Literature Elective Literature Elective Core Requirement EDUC-201: Child and Adolescent Development (FE I) ENGL-101: College Writing Mathematics Req. Elective #2 (115 or higher)	
		Retake Basic Skills as needed. Must pass all before 60 credits	
Year Two/Fall	15 academic credits	Year Two/Spring	15 academic credits
Literature Elective Literature Elective Core Requirement EDUC-203: Foundations of Education (FE II) ENGL-201: Shakespeare's Heroes and Heroines (or ENGL-202)		Literature Elective Literature Elective Core Requirement EDSC-315: General Methods and Assessment (c) EDSP-340: Introduction to Special Education Apply for formal admission to Education Dept. after 48 credits and before 60 credits	
Complete Pre-Professional Benchmark			
Year Three/Fall	15 academic credits	Year Three/Spring	15 academic credits
Literature Elective Literature Elective EDSC-317: Sp Mth-English /Field Exp IIIA /Stage IIIA Portfolio EDSP-362: Teaching Reading for all Learners EDSP-340: Introduction to Special Education		Core Religious Studies 200-Level Requirement Literature Elective Literature Elective GLST-201: Global Awareness Seminar Core Requirement	
Year Four/Fall	18 academic credits	Year Four/Spring	12 academic credits
EDSC-420: Cl Field Exp/Stu Tch /Stage IV Portfolio (9 credits) EDSC-421: Clinical/Student Teaching Seminar EDSP-390: ELL Foundations and Methods ENGL-495: Senior Seminar Research + ENGL-495L: Advisory Lab		HUMN-496: Applied Senior Seminar (2 credits) + HUMN-300: Bridge Course (1 credit) English or General Elective English or General Elective English or General Elective	

Environmental Science

Major in Environmental Science

The Major in Environmental Sciences provides an in-depth foundation in environmental concepts as well as an appreciation of the interdisciplinary nature of the field. Students may perform independent study (BIOL-490: *Independent Study in Biology*) during the Junior or Senior year under the direction of a program member, an established scientist, or a physician at a graduate school or major research center. Major students who meet academic qualifications are encouraged to participate in the Biology Program Honors program, which provides greater levels of challenge.

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit; as is BIOL-401: *Internship in Biology*. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in Environmental Science

BIOL-111: Principles of Biology I (4 credits; *Fulfills Core Requirement*)

BIOL-201: Cell Biology (4 credits)

BIOL-206: General Zoology (3 credits)

BIOL-217: Genetics (4 credits)

BIOL-233: Ecology and Evolutionary Biology (4 credits)

BIOL-498: Senior Seminar in Biology

CHEM-131: Principles of Chemistry I (4 credits)

CHEM-132: Principles of Chemistry II (4 credits)

CHEM-215: Organic Chemistry I (4 credits)

CHEM-242: Environmental Chemistry or CHEM-222: Toxicology or CHEM-301: Analytical Chemistry (WI)

PHYS-121: Principles of Physics I (4 credits)

One Biology or Chemistry Elective

Four 300/400-level Biology Elective (12 credits minimum)
 One Mathematics Elective (3 credits)
 One Statistics Elective (3 credits)
 One additional Mathematics/Physics Elective (3 credits minimum)

300/400-level Biology Electives:

BIOL-300: Experimental Mths/ Design (4 credits)
 BIOL-312: Watersheds and Freshwater Biology
 BIOL-322: Terrestrial Ecology
 BIOL-325: Marine Biology (4 credits)
 BIOL-333: Evolution
 BIOL-351: Molecular Biology

BIOL-360: Biotechnology
 BIOL-401: Internship in Biology
 BIOL-413: Conservation and Restoration Biology
 BIOL-481: Advanced Special Topics in Biology

Mathematics Electives:

MATH-202: Math for Management II
 MATH-203: Analytic Geometry and Calculus I

MATH-211: Calculus and Modern Analysis I

Statistics Electives:

MATH-227: Introduction to Probability and Statistics
 MATH-262: Probability and Statistics

PSYC-216: Quantitative Methods in Psychology

Mathematics/Physics Electives*:

MATH-204: Analytic Geometry and Calculus II
 MATH-212: Calculus and Modern Analysis II

PHYS-122: Principles of Physics II (4 credits)

* For students considering graduate study, a course from each of the areas (MATH and PHYS) is highly recommended.

Sample Academic Plan

Major in Environmental Science

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	17 academic credits	Year One/Spring	14 academic credits
BIOL-111: Principles of Biology I (4 credits)		BIOL/CHEM Elective	
CHEM-131: Principles of Chemistry I (4 credits)		CHEM-132: Principles of Chemistry II (4 credits)	
Foreign Language Requirement		ENGL-101: College Writing	
LADS-120: Liberal Arts Discovery Seminar		Foreign Language Requirement or General Elective	
WCHC-101: Welcome to CHC			
Year Two/Fall	14 academic credits	Year Two/Spring	16 academic credits
BIOL-201: Cell Biology (4 credits)		BIOL-206: General Zoology	
CHEM-215: Organic Chemistry I (4 credits)		BIOL-233: Ecology and Evolutionary Biology (4 credits)	
100-Level Religious Studies Course		Core Religious Studies 200-Level Requirement	
Mathematics Elective		GLST-201: Global Awareness Seminar	
		Statistics Elective	
Year Three/Fall	17 academic credits	Year Three/Spring	16 academic credits
300/400 Level Biology Elective		BIOL-217: Genetics (4 credits)	
Core Requirement		300-level Biology Elective	
Core Requirement		Core Requirement	
Core Requirement		Core Requirement	
PHYS-121: Principles of Physics I (4 credits)		Mathematics/Physics Elective	
Year Four/Fall	16 academic credits	Year Four/Spring	15 academic credits
300/400-level Biology Elective		BIOL-498: Senior Seminar in Biology	
300/400 Level Biology Elective		Biology or General Elective	
CHEM-242: Environmental Chemistry		General Elective	
Or CHEM-222: Toxicology or CHEM-301: Analytical Chemistry		General Elective	
Biology or General Elective		300/400 Level Biology Elective	
Biology or Chemistry Elective			

Minor in Environmental Science

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in Environmental Science

BIOL-101: Inquiry into Life I
 or BIOL-111: Principles of Biology I (4 credits; *Fulfills Core Requirement*)
 BIOL-106: Ecology and Environmental Issues
 Four Biology Electives (*at least two courses not included in the Major*)

Biology Electives:

BIOL-125: Ponds and Streams (4 credits)
BIOL-145: Forests and Fields
BIOL-206: General Zoology (4 credits)
BIOL-215: Biological and Medical Ethics
BIOL-233: Ecology and Evolutionary Biology (4 credits)
BIOL-312: Watersheds and Freshwater Ecology (4 credits)

BIOL-322: Terrestrial Ecology (4 credits)
BIOL-325: Marine Biology (4 credits)
BIOL-333: Evolution
BIOL-413: Conservation/Restoration Biology

Environmental Studies

Multidisciplinary Minor in Environmental Studies

The purpose of the Environmental Studies minor is to prepare students to be “ecological citizens” of the earth. This minor is geared to students in the humanities and social science majors who would not ordinarily wish to take the multiple biology courses in the Environmental Science minor but would still like to become acquainted with broader concerns of the environment and ecology.

Students choose any six courses:

BIOL-106: Ecology and Environmental Issues*
BIOL-125: Ponds and Streams*
BIOL-145: Forests and Fields*
ECON-109: Environmental Economics**
ENGL-277: Ecology and Literature
HIST-240: Environmental History of the United States
GLST-201: Globalization and the Ocean
PHIL-224: Ethics and the Environment
PSCI-242: International Organizations, Law, and Public Policy***
PSCI-281: Cities and the Environment
RLST-219: A God Beyond All Names
RLST-240: Introduction to Social Justice
RLST-244: Global Theology
SOCI-211: Environmental Law
ENVS-401: Internship in Environmental Studies

* Associated lab will not count toward the minor

** Prerequisite of ECON 102 and MATH 201 is recommended, but not required

*** Significant content devoted to environmental issues, e.g. the Law of the Sea, Paris Climate Change Accord, the United Nations SDGs, etc.

European Union/European Studies

Minor in European Union/European Studies

The minor is designed to educate students about the European Union, its member countries, and to encourage students to attain high proficiency in one of the EU languages. There are two tracks available to students who would like to earn this minor:

Note: no more than TWO courses in the same discipline may be taken to fulfill the minor.

Requirements for the Minor in European Union/European Studies – Humanities Version

Two 200-Level European Foreign Language courses (6 credits)

PSCI-235: Government/Politics of Europe and the EU

One Arts or Culture Elective (3 credits)

Two Electives from the options below*

Capstone Experience (0 credits)

* Students will take no more than two courses in one discipline to preserve the interdisciplinary nature of the program.

Requirements for the Minor in European Union/European Studies – Business Version

200-Level European Foreign Language course (3 credits)

PSCI-335: Politics of Europe and the EU

PSCI-241: International Political Economy

BUSN-101: Introduction to Business

ECON-211: Global Economics**

One Elective from the options below (3 credits)*

Capstone Experience (0 credits)

* Students will take no more than two courses in one discipline to preserve the interdisciplinary nature of the program.

**BUSN-104: Introduction to Business and ECON-101: Macroeconomics are prerequisites

European Union/European Studies Electives:

European Foreign Language Electives:

FREN-214: Intermediate French Culture & Language II
FREN-221: Grammaire et Composition Avancée (*Writing Intensive*)
FREN-222: Advanced French Conversation
FREN-228: Le Français Commercial
FREN-231: Introduction à la Culture Française I
FREN-232: Introduction à la Culture Française II
FREN-281: Special Topics in French
FREN-341: Le Dix-septième Siècle
FREN-342: Le Siècle des Lumières
FREN-353: Romantisme et Réalisme
FREN-354: Le Vingtième Siècle
FREN-355: Le Classicisme Éternel
FREN-361: Le Monde Francophone
FREN-481: Advanced Special Topics in French
GERM-214: Intermediate German Culture & Language II
GERM-228: Commercial German
GERM-281: Special Topics in German
GERM-481: Advanced Special Topics in German
ITAL-214: Intermediate Italian Culture & Language II
ITAL-281: Special Topics in Italian
RUSS-214: Intermediate Russian Culture & Language II

RUSS-281: Special Topics in Russian
RUSS-481: Advanced Special Topics in Russian
SPAN-214: Intermediate Spanish Culture & Language II
SPAN-221: Advanced Grammar/Composition (*Writing Intensive*)
SPAN-222: Advanced Conversation
SPAN-228: Commercial Spanish
SPAN-231: Introduction to Hispanic Culture/Spain
SPAN-232: Introduction to Hispanic Culture/Latin America
SPAN-261: Masterpieces of Hispanic Literature I (*Writing Intensive*)
SPAN-262: Masterpieces/ Hispanic Literature II (*Writing Intensive*)
SPAN-263: Masterpieces/Hispanic Literature III (*Writing Intensive*)
SPAN-281: Special Topics in Spanish Language
SPAN-354: Contemporary Spanish Literature
SPAN-355: Contemporary Latin American Literature
SPAN-361: Literary Works and the Movies They Inspired
SPAN-362: Hispanic Women Writers
SPAN-481: Advanced Special Topics in Spanish Language

Art Electives:

ARTH-102: Western Art-Early Renaissance to Modern
ARTH-185: 17th Century Art
ARTH-186: Rococo to Revolution
ARTH-191: Romanticism to Post-Impressionism
ARTH-230: Paris: An Urban History

ARTH-261: Early Italian Renaissance Art
ARTH-281: Special Topics in Art History
ARTH-481: Advanced Special Topics in Art History

Business Electives:

BUSN-101: International Business
ECON-211: Introduction to Global Economics (*prerequisite*)
MGMT-304: Culture in International Decision Making
MKTG-206: International Marketing

English Literature Electives:

ENGL -201: Shakespeare's Heroes and Heroines
ENGL-202: Shakespeare in Love and War
ENGL-239: Modern British Literature
ENGL-248: Irish Literature I
ENGL-249: Irish Literature II
ENGL-300: James Joyce and Ulysses

ENGL-308: British Novel (*Writing Intensive*)
ENGL -237: Fantastic Worlds of British Lit/Camelot to Hogwarts
ENGL-338: Medieval British Literature
ENGL-342: British Literature Seminar

History Electives:

GEOG-201: World Geography: Humanity and the Environment
HIST-201: Ancient Greece
HIST-204: Medieval Europe/Surrounding World
HIST-210: Europe in the 20th Century
HIST-212: Culture and Society in Modern Europe
HIST-214: 20th Century Germany
HIST-216: The Holocaust
HIST-218: French Revolution
HIST-219: France and the Modern World (*Writing Intensive*)

HIST-220: Rise and Fall of the Soviet Union
HIST-224: History of Great Britain/Tudors - Present
HIST-226: Europe in the Age of World War
HIST-228: Women in Modern European Society
HIST-281: Special Topics in History/European History
HIST-322: Genocide in the Modern World (*Writing Intensive*)
HIST-481: Advanced Special Topics in History/European History

Philosophy & Religious Studies Electives:

IDHP-342: Politics/Arts of Imperial Rule
PHIL-120: 19th & 20th Century Philosophers
PHIL-212: History of Modern Philosophy
RLST-310: Faces of Heroines in Western Religion

Political Science & Global Studies Electives:

GLST-201: Global Studies (selected topics approved by advisor)
PSCI-230: Intro/Comparative Politics/Governmental Systems
PSCI-232: Comparative Democracy

PSCI-240: Theories of International Relations
PSCI-322: Political Theories: 17th To 20th Century
PSCI-341: International Political Economy

Science Electives:

BIOL-126: Biology of Cancer

Exercise Science

Chestnut Hill College offers a Bachelor of Science (B.S.) in Exercise Science. After successful completion of the Exercise Science program, students will be prepared to sit for the American College of Sports Medicine Personal Training and/or Exercise Physiologist Certifications as well as the National Strength and Conditioning Certified Strength and Conditioning Specialist Certification. Students interested in these majors should contact Dr. Carolyn Albright for more information. Email: albrightc@chc.edu. Telephone: 215-248-7136.

Program Mission

The Exercise Science degree will provide a high quality education to develop professionals that have a strong understanding of the scientific and behavioral aspects of fitness and wellness that can be used to promote health and wellness throughout the community and the world. The program will provide students the opportunity to explore the many career options in the health and exercise sciences and decide on what best fits their interests, skill, and abilities.

Major in Exercise Science

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major In Exercise Science

BIOL-111: Principles of Biology I (4 credits)
BIOL-103: Human Biology for Allied Health Professionals (4 credits)
BIOL-203: Anatomy and Physiology I (4 credits)
BIOL-210: Nutrition (3 credits)
BIOL-303: Anatomy and Physiology II (4 credits)
CHEM-131: Principles of Chemistry I (4 credits)
EXSC-101: Introduction to Exercise Science and Wellness
EXSC-102: Wellness in America Seminar
EXSC-270: Exercise and Sport Psychology
EXSC-301: Kinesiology
EXSC-302: Exercise Psychology (4 credits)
EXSC-303: Research Methods in Health & Exercise
EXSC-304: Personal Training and Exercise Leadership
EXSC-305: Exercise Testing and Prescription
EXSC-306: Nutrition for Exercise and Health
EXSC-401: Internship in Health & Exercise Science
EXSC-402: Fitness and Wellness for Special Populations
EXSC-403: Foundations of Strength and Conditioning
EXSC-498: Senior Seminar in Health & Exercise Science
PSYC-101: General Psychology
One Statistics Elective

Statistics Electives:

MATH-227: Introduction to Probability and Statistics
MATH-262: Probability and Statistics

PSYC-216: Quantitative Methods in Psychology

Sample Academic Plan

Major in Exercise Science

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	15 academic credits	Year One/Spring	16 academic credits
BIOL-111: Principles of Biology I (4 credits)		BIOL-103: Human Biology for Allied Health Professionals (4 credits)	
EXSC-101: Introduction to Exercise Science		ENGL-101: College Writing	
LADS-120: Liberal Arts Discovery Seminar		EXSC-102: Wellness in America Seminar	
Foreign Language Requirement		Foreign Language Requirement or General Elective	
WCHC-101: Welcome to CHC		100-Level Religious Studies Course	
Year Two/Fall	16 academic credits	Year Two/Spring	16 academic credits
BIOL-203: Anatomy & Physiology I (4 credits)		BIOL-303: Anatomy & Physiology II (4 credits)	
Core Requirement		BIOL-210: Nutrition (3 credits)	
GLST-201: Global Awareness Seminar		EXSC-270: Exercise and Sport Psychology	
PSYC-101: General Psychology		Core Religious Studies 200-Level Requirement	
Statistics Elective		General Elective #1	

Year Three/Fall	14 academic credits	Year Three/Spring	15 academic credits
CHEM-131: Principles of Chemistry I (4 credits)		Core Requirement	
EXSC-301: Kinesiology		EXSC-304: Personal Training and Exercise Leadership	
EXSC-302: Exercise Physiology (4 credits)		EXSC-305: Exercise Testing and Prescription	
General Elective #2		EXSC-306: Nutrition for Exercise and Health	
		General Elective #3	
Year Four/Fall	15 academic credits	Year Four/Spring	15 academic credits
Core Requirement		Core Requirement	
EXSC-303: Research Methods in Health & Exercise (<i>Writing Intensive</i>)		EXSC-402: Foundations of Strength and Conditioning	
EXSC-401: Internship in Health & Exercise Science		EXSC-498: Senior Seminar in Health & Exercise Science	
EXSC-402: Fitness and Wellness for Special Populations		General Elective #5	
General Elective #4		General Elective #6	

Minor in Exercise Science

Requirements for the Minor in Exercise Science

BIOL-203: Anatomy & Physiology I + Lab (4 credits)

BIOL-303: Anatomy & Physiology II + Lab (4 credits)

EXSC-302: Exercise Physiology + Lab (4 credits)

Three Exercise Science Electives

Exercise Science Electives:

EXSC-101: Introduction to Exercise Science (3cr)

EXSC-270: Exercise and Sport Psychology (3cr)

EXSC-301: Kinesiology (3cr)

EXSC-304: Personal Training and Exercise Leadership (3cr)

EXSC-305: Exercise Testing and Prescription (3cr)

EXSC-306: Nutrition for Exercise and Health (3cr)

EXSC-402: Foundations of Strength and Conditioning (3cr)

Film Production and Studies

Minor in Film Production & Studies

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. An Independent Study may be available with appropriate permissions; Special Topics courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in Film Production and Studies

MCOM-231: American Cinema

MCOM-232: International Cinema

MCOM-221: Videography

One Media & Communication Elective (*3 credits*)

Two Film Electives (*6 credits*)

Media & Communication Electives:

MCOM-222: Video Editing

MCOM-228: Screenwriting (*Writing Intensive*)

MCOM-321: Advanced Videography

MCOM-328: Advanced Screenwriting (*Writing Intensive*)

Film Electives:

CRJU-201: Crime and Punishment through Film

ENGL-160: Literature into Film

ENGL-342: British Seminar (Topics involving film)

HIST-275: Film and History

HIST-276: War and Cinema

MUSC-140: Critical Survey of Music in Film

SPAN-361: Literary Works/Movies They Inspired

Forensic Biology

The Major in Forensic Biology prepares students for entry into the field of forensics with an emphasis on the analysis of evidence of biological origin. Students may perform independent study (*BIOL-490: Independent Study in Biology*) during the Junior or Senior year under the direction of a program member, an established scientist, or a physician at a graduate school or major research center.

Major in Forensic Biology

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in Forensic Biology

BIOL-111: Principles of Biology I (4 credits; *Fulfills Core Requirement*)

BIOL-201: Cell Biology (4 credits)

BIOL-203: Human Anatomy and Physiology I (4 credits)

BIOL-217: Genetics (4 credits)

BIOL-324: Microbiology (4 credits)

or BIOL-410: Immunology (4 credits)

BIOL-351: Molecular Biology**

or BIOL-360: Biotechnology

BIOL-430: Forensic Medicine

BIOL-498: Senior Seminar in Biology

CHEM-106: Introduction to Forensic Science

CHEM-131: Principles of Chemistry I (4 credits)

CHEM-132: Principles of Chemistry II (4 credits)

CHEM-215: Organic Chemistry I (4 credits)

CHEM-222: Toxicology

or CHEM-216: Organic Chemistry II (4 credits)*

or CHEM-250: Introduction to Biochemistry

One Biology or Chemistry Elective*

*CHEM-301: Analytical Chemistry (5 credits) is recommended

CRJU-122: Introduction to Criminal Justice

CRJU-223: Criminal Law

or CRJU-224: Criminal Investigation

or CRJU-225: Criminal Procedure

MATH-202: Math for Management II/Applied Calculus

or MATH-203: Analytic Geometry and Calculus I

PHYS-121: Principles of Physics I (4 credits)

One Statistics Elective (3 credits)

*Graduate degree programs in Forensic Science typically require two semesters of Organic Chemistry for admission.

**Consult with Faculty Advisor.

300-Level Biology Electives:

BIOL-351: Molecular Biology

OR BIOL-360: Biotechnology

Chemistry Electives:

CHEM-216: Organic Chemistry II (4 credits)

OR CHEM-222: Toxicology

Statistics Electives:

MATH-227: Introduction to Probability and Statistics

MATH-262: Probability and Statistics

PSYC-216: Quantitative Methods in Psychology

Recommended, but not required:

PHYS-122: Principles of Physics II (4 credits)

Sample Academic Plan

Major in Forensic Biology

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	14 academic credits	Year One/Spring	16 academic credits
BIOL-131: Principles of Biology I (4 credits) CHEM-131: Principles of Chemistry I (4 credits) LADS-120: Liberal Arts Discovery Seminar WCHC-101: Welcome to CHC		CHEM-106: Introduction to Forensic Science CHEM-132: Principles of Chemistry II (4 credits) ENGL-101: College Writing Foreign Language Requirement Core Requirement	
Year Two/Fall	17 academic credits	Year Two/Spring	16 academic credits
BIOL-201: Cell Biology (4 credits) CHEM-215: Organic Chemistry I (4 credits) 100-Level Religious Studies Course MATH-202: Math for Management II/Applied Calculus or MATH-203: Analytic Geometry and Calculus I CRJU-122: Introduction to Criminal Justice		200 or 300 level Biology or Chemistry Elective BIOL-217: Genetics (4 credits) Core Religious Studies 200-Level Requirement Statistics Elective CHEM-222: Toxicology or CHEM 216: Organic Chemistry II (4 credits)* or CHEM-250: Intro to Biochemistry	
Year Three/Fall	17 academic credits	Year Three/Spring	15 academic credits
BIOL-203: Human Anatomy and Physiology I (4 credits) Core Requirement Core Requirement Core Requirement PHYS-121: Principles of Physics I (4 credits)		BIOL-303: Human Anatomy and Physiology II (4 credits) CRJU-223: Criminal Law OR CRJU-227: Criminal Investigations OR CRJU-225: Criminal Procedure BIOL-324: Microbiology (4 credits) Or BIOL-410: Immunology (4 credits) Core Requirement	
Year Four/Fall	15 academic credits	Year Four/Spring	15 academic credits
BIOL-351: Molecular Biology or BIOL-360: Biotechnology (Writing Intensive) GLST-201: Global Awareness Seminar Minor #1 or Biology or General Elective Minor #2 or Biology or General Elective Minor #3 or Biology or General Elective		BIOL-430: Forensic Medicine BIOL-498: Senior Seminar in Biology Minor #4 or Biology or General Elective Minor #5 or Biology or General Elective Minor #6 or Biology or General Elective	

Forensic Chemistry

Major in Forensic Chemistry

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Unless indicated, students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit; as is CHEM-401: *Internship in Chemistry*. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in Forensic Chemistry

BIOL-131: Principles of Biology I (4 credits; *Fulfills Core Requirement*)

CHEM-131: Principles of Chemistry I

CHEM-132: Principles of Chemistry II

CHEM-215: Organic Chemistry I

CHEM-216: Organic Chemistry II

CHEM-222: Toxicology

CHEM-301: Analytical Chemistry (5 credits)

CHEM-303: Instrumental Analysis (5 credits)

CHEM-307: Biochemistry I (5 credits)

CHEM-340: Inorganic Chemistry (5 credits)

CHEM-401: Internship in Chemistry (2-4 credits)

CHEM-498: Senior Seminar in Chemistry

PHYS-121: Principles of Physics I (4 credits)

MATH-203: Analytic Geometry and Calculus I OR MATH-211: Calculus and Modern Analysis I

MATH-227: Intro to Probability and Statistics

MCOM-160: Public Speaking*

CRJU-223: Criminal Law or CRJU-224: Criminal Investigation

CRJU-225: Criminal Procedure

PSYC-101: Introduction to Psychology

PSYC-230: Drugs & Behavior or PSYC-235: Forensic Psychology

CHEM-131L: Principles of Chemistry I Lab (1 credit)

CHEM-132L: Principles of Chemistry II Lab (1 credit)

CHEM-215L: Organic Chemistry I Lab (1 credit)

CHEM-216L: Organic Chemistry II Lab (1 credit)

*Fulfills the Public Speaking Core Curriculum Requirement for graduation

Sample Academic Plan

Major in Forensic Chemistry

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	16 academic credits	Year One/Spring	16 academic credits
BIOL-131: Principles of Biology I (4 credits)		CHEM-132: Principles of Chemistry II (4 credits)	
CHEM-131: Principles of Chemistry I (4 credits)		100-Level Religious Studies Course	
LADS-120: Liberal Arts Discovery Seminar		ENGL-101: College Writing	
MATH-203: Analytic Geometry and Calculus I		Foreign Language Requirement	
or MATH-211: Calculus and Modern Analysis I		PSYC-101: Introduction to Psychology	
WCHC-101: Welcome to CHC			
Year Two/Fall	14 academic credits	Year Two/Spring	16 academic credits
CHEM-215: Organic Chemistry I (4 credits)		PSYC-230: Drugs and Behavior	
Core Religious Studies 200-Level Requirement		CHEM-216: Organic Chemistry II (4 credits)	
PHYS-121: Principles of Physics I (4 credits)		Core Requirement	
CRJU-224: Criminal Investigation		Foreign Language Requirement	
or CRJU-223: Criminal Law		MATH-227: Intro to Probability and Statistics	
Chemistry or General Elective			
Year Three/Fall	17 academic credits	Year Three/Spring	14 academic credits
CHEM-301: Analytical Chemistry (5 credits)		CHEM-303: Instrumental Analysis (5 credits)	
CRJU-225: Criminal Procedure		CHEM-250: Introduction to Biochemistry	
Core Requirement		CHEM-222: Toxicology	
Chemistry or General Elective		MCOM-160: Public Speaking	
Chemistry or General Elective			
Year Four/Fall	14 academic credits	Year Four/Spring	15 academic credits
CHEM-340: Inorganic Chemistry (5 credits)		CHEM-498: Senior Seminar in Forensic Chemistry	
CHEM-401: Internship in Chemistry		Chemistry or General Elective	
Core Requirement		Chemistry or General Elective	
Core Requirement		Chemistry or General Elective	
		Chemistry or General Elective	

French

Minor in French

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in French

Six courses in French, three of which must be at the 200 level or higher.

French Electives:

FREN-102: Elementary French I
 FREN-102: Elementary French II
 FREN-103: Intermediate French Culture & Language I
 FREN-214: Intermediate French Culture & Language II
 FREN-221: Grammaire et Composition Avancée
 FREN-222: Advanced French Conversation
 FREN-228: Le Français Commercial
 FREN-231: Introduction à la Culture Française I
 FREN-232: Introduction à la Culture Française II
 FREN-234: The French Regions: Culture & Tradition
 FREN-281: Special Topics in French Culture
 FREN-281: Special Topics in French Lit
 FREN-353: Romantisme et Réalisme
 FREN-354: Le Vingtième Siècle
 FREN-355: Le Classicisme Éternel
 FREN-361: Le Monde Francophone

Health Humanities

Multidisciplinary Minor in Health Humanities

This interdisciplinary minor targeted at students who are preparing to work in health-related or social service-related fields is composed of courses that develop personal and professional skills that will make you more effective when interacting with patients and clients by helping develop interpersonal and communication skills that acknowledge and honor the fact that they will work with human beings.

The courses focus on understanding stories and narration, honing listening skills, developing and managing empathy, appreciating the complexity of ethical issues, and understanding the importance of social and cultural contexts when delivering care or services. This minor may also be desirable for students in the Humanities, particularly in English or Communication, who may wish to develop a specialization related to health communication.

The minor consists of six courses, one of which must be an internship. Students choose from a wide variety of courses from a range of disciplines:

Requirements for the Multidisciplinary Minor in Health Humanities

HUMN-401: Internship in Health Humanities

Five Health Humanities electives

Electives for the Multidisciplinary Minor in Health Humanities

BIOL-215: Biological and Medical Ethics

ENGL-241: Gender and Literature

HLTH-102: Introduction to Healthcare

HSLP-257: Human Behavior and the Social Environment

PHIL-227: Wellbeing: Philosophical, Psychological, and Public Health Perspectives

PSCI-245: The Politics of Global Public Health

PSYC-240: Psychology of Health, Stress, and Coping

RLST-218: Biomedical Moral Issues

RLST-266: The Meaning of Death and Dying

SOCI-127: Critical Issues/Diversity, Equity, and Inclusion

SOCI-216: Sociology of Health and Medicine

SOCI-255: Culture & Society

SPAN-101: Spanish for the Health Professions

SPAN-102: Spanish for the Health Professions

Health Sciences

Major in Health Sciences

The Health Sciences degree will provide students an interdisciplinary educational program with the goal of helping prepare students to be leaders, advocates, and role models in the health professions. The program allows for students with diverse academic and professional interests to explore and analyze the scientific, ethical, sociological, and structural components of the health sciences and the health system. The program will provide students the opportunity to explore the many career options in the health and exercise sciences and decide on what best fits their interests, skill, and abilities.

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in Health Sciences

BIOL-111: Principles of Biology I (*4 credits*)

BIOL-103: Human Biology for Allied Health Professionals (*4 credits*)

BIOL-203: Anatomy and Physiology I (*4 credits*)

BIOL-215: Biological and Medical Ethics

BIOL-303: Anatomy and Physiology II (*4 credits*)

BIOL-332: Medical Terminology

CHEM-131: Principles of Chemistry I (*4 credits*)

CHEM-132: Principles of Chemistry II (*4 credits*)

EXSC-303: Research Methods in Health & Exercise Science

EXSC-401: Internship in Health & Exercise Science

EXSC-498: Senior Seminar in Health & Exercise Science

HLTH-101: Introduction to the Health Sciences

HLTH-102: Introduction to Healthcare

MATH-227: Introduction to Statistics and Probability

PSYC-101: Introduction to Psychology

PSYC-250: Adolescence, Adulthood and Aging

SOCI-216: Sociology of Health and Medicine

At least 15 credits of Health Sciences Electives

Health Sciences Electives (at least 15 credits from the following options):

BIOL-201: Cell Biology (4 credits)

BIOL-210: Nutrition (3 credits)

BIOL-217: Genetics (4 credits)

BIOL-324: Microbiology (4 credits)

CHEM-215: Organic Chemistry I (4 credits)

CHEM-250: Introduction to Biochemistry

EXSC-301: Kinesiology

EXSC-302: Exercise Psychology (4 credits)

EXSC-305: Exercise Testing and Prescription

HSLP-322: Disability and Society/Seminar

HSLP-356: Social Welfare Policy

PHYS-121: Principles of Physics I (4 credits)

PHYS-122: Principles of Physics II (4 credits)

PSYC-203: Psychology/Child Development

PSYC-217: Abnormal Psychology

BUSN-104: Introduction to Business

MGMT-105: Principles of Management

MGMT-302: Entrepreneurship

MATH-202: Math for Mgmt II/Applied Calculus

SOCI-101: Introduction to Sociology

SOCI-114: Social Gerontology

SOCI-127: Critical Issues/Diversity, Equity, and Inclusion

Any 100 or 200 level PSYC course

Any 100 or 200 level SOCI course

Sample Academic Plan

Major in Health Sciences

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	16 academic credits	Year One/Spring	16 academic credits
BIOL-111: Principles of Biology I (4 credits)		BIOL-103: Human Biology for Allied Health Professionals (4 credits)	
LADS-120: Liberal Arts Discovery Seminar		Core Requirement	
Foreign Language Requirement		ENGL-101: College Writing	
HLTH-101: Introduction to Health Sciences		Foreign Language Requirement or General Elective	
WCHC-101: Welcome to CHC		HLTH-102: Introduction to Healthcare	
Year Two/Fall	14 academic credits	Year Two/Spring	14 academic credits
BIOL-203: Anatomy & Physiology I (4 credits)		BIOL-303: Anatomy & Physiology II (4 credits)	
CHEM-131: Principles of Chemistry I (4 credits)		CHEM-132: Principles of Chemistry II (4 credits)	
Statistics Elective		Core Requirement	
100-Level Religious Studies Course		Core Religious Studies 200-Level Requirement	
Year Three/Fall	15 academic credits	Year Three/Spring	15 academic credits
BIOL-332: Medical Terminology		General Elective	
BIOL-215: Biological and Medical Ethics		General Elective	
PSYC-101: General Psychology		Health Science Elective	
General Elective		PSYC-250: Adolescence, Adulthood and Aging	
Health Sciences Elective		SOCI-216: Sociology of Health and Medicine	
Year Four/Fall	16 academic credits	Year Four/Spring	15 academic credits
Core Requirement		Core Requirement	
EXSC-303: Research Methods in Health & Exercise Science (Writing Intensive)		EXSC-498: Senior Seminar in Health & Exercise Science	
EXSC-401: Internship in Health & Exercise Science		General Elective	
GLST-201: Global Awareness Seminar		General Elective	
Health Sciences Elective		Health Sciences Elective	

Minor in Health Sciences

Requirements for the Minor In Exercise Science

HLTH-102: Introduction to U.S. Healthcare (3 credits)

BIOL-103: Human Biology + Lab (4 credits)

Four Health Sciences Electives

Health Science Electives:

BIOL-201 Cell Biology + Lab (4cr)

BIOL-210 Nutrition (3cr)

BIOL-215 Medical Ethics (3cr)

BIOL-217 Genetics + Lab (4cr)

BIOL-332 Medical Terminology (3cr)

CHEM-250 Introduction to Biochemistry (3cr)

EXSC-301 Kinesiology (3cr)

EXSC-302 Exercise Physiology + Lab (4cr)

HLTH-101 Introduction to the Health Sciences (3cr)

HSLP-322 Disability and Society (3cr)

HSLP-356 Social Welfare Policy (3cr)

SOCI-216 Sociology of Health and Medicine (3cr)

History

Major in History

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit.

Requirements for the Major In History – 39 Credits

HIST-101: Western Civilization: Antiquity-Renaissance

HIST-102: Western Civilization: Protestant Reformation - Present

HIST-397: Research Methods Seminar

HIST-497: History and Historiography

HIST-498: Capstone Seminar

Two American History Electives (6 credits)

Two European History Electives (6 credits)

One World History Electives (3 credits)

One Writing Intensive Elective in History (3 credits; also counted in European or World History Elective area)

Three additional History Electives from any Area (9 credits minimum; 45 credits maximum)

-Students may choose to complete an internship in History outside of the 39 credits required for the major. See Dr. Lorraine Coons for details.

American History Electives:

HIST-141: American Survey: Colonial - Civil War

HIST-142: American Survey: Reconstruction – Present

HIST-229: History of American Immigration

HIST-231: History of American Foreign Relations

HIST-233: America and the Two World Wars

HIST-236: Progressive America/1900-1940

HIST-245: The 1960s and its Legacies

HIST-240: Environmental History of the U.S.

HIST-247: African Americans During the Age of Slavery

HIST-248: African Americans Since Emancipation

HIST-250: The Pennsylvania Experience

HIST-280: History of Native Americans

HIST-281: Special Topics in History/American History

HIST-334: The American Presidency

HIST-343: The Civil War and American Life

HIST-481: Special Topics in History/American History

European History Electives:

HIST-201: Ancient Greece

HIST-202: Ancient Rome

HIST-203: Classical Archaeology

HIST-204: Medieval Europe and the Surrounding World

HIST-205: Renaissance/Reformation: 1450-1648

HIST-210: Europe in the 20th Century

HIST-212: Culture and Society in Modern Europe

HIST-214: 20th Century Germany

HIST-216: The Holocaust

HIST-218: French Revolution

HIST-219: France and the Modern World

HIST-220: Rise and Fall of the Soviet Union

HIST-224: History of Great Britain/Tudors - Present

HIST-226: Europe in the Age of World War

HIST-227: Europe in the Contemporary World

HIST-228: Women in Modern European Society

HIST-281: Special Topics in History/European History

HIST-481: Advanced Special Topics in History/European History

World History Electives:

HIST-104: Topics in Global History
HIST-106: Survey of Women's History
HIST-110: History of East Asia
HIST-200: Ancient Near-Eastern and Mediterranean World
HIST-246: History of Vietnam
HIST-260: History of Latin America: Colonial Encounters to the Present
HIST-275: Film and History
HIST-276: War and the Cinema
HIST-278: History of Warfare
HIST-281: Special Topics in History/World History
HIST-322: Genocide in the Modern World
HIST-325: Women in Global Society
HIST-330: Women's Activism/Modern World
HIST-481: Advanced Special Topics in History/World History

Sample Academic Plan

Major in History

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	15 academic credits	Year One/Spring	15 academic credits
LADS-120: Liberal Arts Discovery Seminar Foreign Language Requirement WCHC-101: Welcome to CHC HIST-101: Western Civilization: Antiquity-Renaissance 100-Level Religious Studies Course		Core Requirement Core Religious Studies 200-Level Requirement ENGL-101: College Writing Foreign Language Requirement or General Elective HIST-102: Western Civilization: Protestant Reformation - Present	
Year Two/Fall	15 academic credits	Year Two/Spring	16 academic credits
American History Elective #1 Core Requirement European History Elective #1 Core Social Science Requirement GLST-201: Global Awareness Seminar		American History Elective #2 Core Requirement European History Elective #2 or European History Elective #2 Writing Intensive History Elective #1 World History or World History Writing Intensive Elective PSPK-101: Fundamentals of Public Speaking	
Year Three/Fall	15 academic credits	Year Three/Spring	15 academic credits
Core Requirement History Elective #2 History Elective #3 Minor #1 or History or General Elective Minor #2 or History or General Elective		HIST-397: Research Methods Seminar Minor #3 or History or General Elective Minor #4 or History or General Elective Minor #5 or History or General Elective Minor #6 or History or General Elective	
Year Four/Fall	15 academic credits	Year Four/Spring	15 academic credits
HIST-497: History and Historiography History or General Elective History or General Elective History or General Elective History or General Elective		HIST-498: Capstone Seminar History or General Elective History or General Elective History or General Elective History or General Elective	

Major in History with Secondary Education Co-Major and Minor in Special Education

The *Secondary Education Certification Preparation Program in Social Studies (Grades 7-12)* is available to History Majors seeking Pennsylvania Department of Education (PDE) Certification. The Program integrates educational theory and practice with field experiences that include practicum and student teaching, as well as opportunities to develop teaching competence through innovative and effective approaches to the educational process with focus on students at the Secondary Level. Students interested in the Co-Major/Minor should contact the Education Office at 215.248.7129.

The PDE requires that all *Secondary Education Certification Preparation Program* participants have 9 credits of Special Education and 3 credits of Teaching English as a Second Language. In addition, students must meet field experience competencies before Student Teaching: EDSC-203 provides 20 hours; EDSC-201 provides 20 hours; EDSC-318 provides 75; and Student Teaching, EDSC-420, is 14 weeks in duration.

Stage I and Stage II Portfolios are completed in the following courses:

EDUC-201: Child and Adolescent Development (FE I)

EDUC-203: Foundations of Education (FE II)

Stage IIIA Portfolio is completed in the following course:

EDSC-318: Special Methods/Social Studies/Field Experience IIIA

Stage IV Portfolio is completed in the following courses:

EDSC-420: Clinical Field Experience/Student Teaching

EDSC-421: Clinical/Student Teaching Seminar

By 60 credits candidates must pass a basic skills test (PAPA or CORE) if not SAT/ACT exempt as required by PDE. An overall GPA of 3.0 or above is required for formal acceptance into the Education Program and for graduation. Students must successfully complete all required coursework, clinical field experiences, and student teaching.

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major unless an exception is noted. Majors may need to re-take courses with C- grades if their Career GPA is less than the Career GPA required by the PDE for Certification or if a higher grade is required to demonstrate competency as identified by the program. *Special Topics* courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in History with a Co-Major in Secondary Education and Minor in Special Education

ECON-101: Macroeconomic Principles *(e)*
 EDUC-201: Child and Adolescent Development (FE I)
 EDUC-203: Foundations of Education (FE II)
 EDSC-315: General Methods and Assessment *(e)*
 EDSC-318: Special Methods in Social Studies /Field Experience IIIA /Stage IIIA Portfolio *(e)(m)*
 EDSC-420: Clinical Field Experience/Student Teaching /Stage IV Portfolio *(9 credits) (e)*
 EDSC-421: Clinical/Student Teaching Seminar *(e)*
 EDSP-340: Introduction to Special Education *(m)*
 EDSP-347: Assessments & Interventions for all Learners *(m)*
 EDSP-362: Teaching Reading for All Learners *(m)*
 EDSP-390: ELL Foundations and Methods *(m)*
 ENGL-101: College Writing *(e)**
 GEOG-201: World Geography: Humanity and the Environment *(e)*
 HIST-101: Western Civilization: Antiquity-Renaissance
 HIST-102: Western Civilization: Protestant Reformation - Present
 HIST-141: American Survey: Colonial - Civil War
 HIST-142: American Survey: Reconstruction - Present
 HIST-250: The Pennsylvania Experience
 HIST-397: Research Methods Seminar
 HIST-497: History and Historiography
 HIST-498: Capstone Seminar
 PSYC-101: Introduction to Psychology *(e)*
 Two European History Electives *(6 credits)*
 One World History Elective *(3 credits)*
 One Writing Intensive Elective in History *(3 credits; also counted in European or World History Elective area)*
 Three additional General History Electives from any area *(6 credits)*
 One American or British Literature Elective *(e) **
 Two Mathematics Electives *(6 credits) (e)**
 Two Political Science Electives *(6 credits) (e)*
 One Sociology Elective *(3 credits) (e)*
 One Science Elective *(4 credits) (e)*

(e) = courses required for Secondary Education Co-Major

(m) = courses required for Special Education Minor

*Student must earn grade of C or better

American History Electives:

HIST-141: American Survey: Colonial - Civil War
 HIST-142: American Survey: Reconstruction - Present
 HIST-229: History of American Immigration
 HIST-231: History of American Foreign Relations
 HIST-233: America and the Two World Wars
 HIST-236: Progressive America/1900-1940
 HIST-240: Environmental History of the U.S.
 HIST-245: The 1960s and its Legacies

HIST-247: African Americans During the Age of Slavery
 HIST-248: African Americans Since Emancipation
 HIST-250: The Pennsylvania Experience
 HIST-280: History of Native Americans
 HIST-281: Special Topics in History/American History
 HIST-334: The American Presidency
 HIST-343: The Civil War and American Life
 HIST-481: Special Topics in History/American History

European History Electives:

HIST-201: Ancient Greece
HIST-202: Ancient Rome
HIST-203: Classical Archaeology
HIST-204: Medieval Europe and the Surrounding World
HIST-205: Renaissance/Reformation: 1450-1648
HIST-210: Europe in the 20th Century
HIST-212: Culture and Society in Modern Europe
HIST-214: 20th Century Germany
HIST-216: The Holocaust
HIST-218: French Revolution

HIST-219: France and the Modern World (*Writing Intensive*)
HIST-220: Rise and Fall of the Soviet Union
HIST-224: History of Great Britain/Tudors - Present
HIST-226: Europe in the Age of World War
HIST-227: Europe in the Contemporary World
HIST-228: Women in Modern European Society
HIST-281: Special Topics in History/European History
HIST-481: Advanced Special Topics in History/European History

World History Electives:

HIST-104: Topics in Global History
HIST-106: Survey of Women's History
HIST-110: History of East Asia
HIST-200: Ancient Near-Eastern and Mediterranean World
HIST-246: History of Vietnam
HIST-260: History of Latin America: Colonial Encounters to the Present
HIST-275: Film and History

HIST-276: War and the Cinema
HIST-278: History of Warfare
HIST-281: Special Topics in History/World History
HIST-322: Genocide in the Modern World
HIST-325: Women in Global Society
HIST-330: Women's Activism/Modern World
HIST-481: Advanced Special Topics in History/World History

Mathematics Electives:

MATH-115: Understanding Our Quantitative World
MATH-121: Precalculus I
MATH-122: Precalculus II
MATH-201: Math for Management I/Finite Mathematics
MATH-202: Math for Management II/Applied Calculus
MATH-203: Analytic Geometry and Calculus I
MATH-204: Analytic Geometry and Calculus II
MATH-211: Calculus and Modern Analysis I
MATH-212: Calculus and Modern Analysis II
MATH-227: Introduction to Statistics

MATH-231: Basic Math Theory/Applications
MATH-232: Basic Math Theory/Applications II I
MATH-251: Calculus and Linear Algebra
MATH-252: Calculus and Modern Analysis III
MATH-261: Discrete Methods in Mathematics
MATH-262: Probability and Statistics

Political Science Electives:

PSCI-113: Introduction to American Government
PSCI-212: American State and Local Government
PSCI-314: Constitutional Law: Civil Liberties

Sociology Electives:

SOCI-101: Introduction to Sociology
SOCI-103: Social Problems
SOCI-255: Culture and Society

Sample Academic Plan

Major in History with Co-Major in Secondary Education and Minor in Special Education

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	15 academic credits	Year One/Spring	18 academic credits
	Take Basic Skills (reading, math, writing) test if not exempt	EDUC-201: Child and Adolescent Development (FE I) ENGL-101: College Writing Foreign Language Requirement or History Elective #1 HIST-102: Western Civilization: Protestant Reformation - Present Mathematics Req. Elective #2 (115 or higher) PSYC-101: Introduction to Psychology	
	LADS-120: Liberal Arts Discovery Seminar Foreign Language Requirement WCHC-101: Welcome to CHC HIST-101: Western Civilization: Antiquity-Renaissance Mathematics Req. Elective #1		Retake Basic Skills as needed. Must pass all before 60 credits
Year Two/Fall	18 academic credits	Year Two/Spring	18 academic credits
American or British Literature Elective 100-Level Religious Studies Course Core Requirement EDUC-203: Foundations of Education (FE II) GLST-201: Global Awareness Seminar HIST-141: American Survey: Colonial - Civil War		ECON-101: Macroeconomics Principles EDSC-315: General Methods and Assessment EDSP-340: Introduction to Special Education HIST-142: American Survey: Reconstruction - Present HIST-250: The Pennsylvania Experience Core Religious Studies 200-Level Requirement	

Complete Pre-Professional Benchmark

Apply for formal admission to Education Dept.
after 48 credits and before 60 credits

Year Three/Fall	15 academic credits	Year Three/Spring	18 academic credits
EDSC-318: Sp Methods/Soc Studies/Field Exp IIIA/Stage IIIA Ptf		European History Elective #2	
EDSP-362: Teaching Reading for all Learners		GEOG-201: World Geography: Humanity/Environment	
European History Elective #1		HIST-397: Research Methods Seminar	
or European History Elective #1 Writing Intensive		Political Science Elective #2	
Political Science Elective #1		World History Elective	
EDSP-347: Assessment and Intervention for all Learners		or World History Elective Writing Intensive	
		Sociology Elective	
Year Four/Fall	18 academic credits	Year Four/Spring	15 academic credits
Core Requirement		EDSC-420: CI Field Exp/Stu Tch /Stage IV Portfolio (9 credits)	
Core Requirement		EDSC-421: Clinical/Student Teaching Seminar	
EDSP-390: ELL Foundations and Methods		HUMN-498: Capstone Seminar	
HIST-497: History and Historiography			
History Elective #2			
History Elective #3			

Minor in History

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in History

HIST-101: Western Civilization: Antiquity-Renaissance

HIST-102: Western Civilization: Protestant Reformation - Present

Four General History Electives (12 credits)

General History Electives:

HIST-104: Topics in Global History
HIST-106: Survey of Women's History
HIST-110: History of East Asia
HIST-141: American Survey: Colonial - Civil War
HIST-142: American Survey: Reconstruction - Present
HIST-200: Ancient Near-Eastern and Mediterranean World
HIST-201: Ancient Greece
HIST-202: Ancient Rome
HIST-203: Classical Archaeology
HIST-204: Medieval Europe and the Surrounding World
HIST-205: Renaissance/Reformation: 1450-1648
HIST-210: Europe in the 20th Century
HIST-212: Culture and Society in Modern Europe
HIST-214: 20th Century Germany
HIST-216: The Holocaust
HIST-218: French Revolution
HIST-219: France and the Modern World
HIST-220: Rise and Fall of the Soviet Union
HIST-224: History of Great Britain/Tudors - Present
HIST-226: Europe in the Age of World War
HIST-227: Europe in the Contemporary World
HIST-228: Women in Modern European Society
HIST-229: History of American Immigration
HIST-231: History of American Foreign Relations
HIST-233: America and the Two World Wars

HIST-236: Progressive America/1900-1940
HIST-240: Environmental History of the United States
HIST-245: The 1960s and its Legacies
HIST-246: History of Vietnam
HIST-247: African Americans During the Age of Slavery
HIST-248: African Americans Since Emancipation
HIST-250: The Pennsylvania Experience
HIST-260: History of Latin America: Colonial Encounters to the Present
HIST-275: Film and History
HIST-276: War and the Cinema
HIST-278: History of Warfare
HIST-280: History of Native Americans
HIST-281: Special Topics in History/American History
HIST-281: Special Topics in History/European History
HIST-281: Special Topics in History/World History
HIST-322: Genocide in the Modern World
HIST-325: Women in Global Society
HIST-330: Women's Activism/Modern World
HIST-334: The American Presidency
HIST-343: The Civil War and American Life
HIST-481: Special Topics in History/American History
HIST-481: Special Topics in History/European History
HIST-481: Special Topics in History/World History

Human Services Leadership and Policy Studies

Major in Human Services Leadership & Policy Studies with a Concentration in Administration

A minimum career GPA of 2.00 and a minimum major GPA of 2.00 are required for graduation. Unless indicated. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the major. An *Independent Study* may be available with appropriate permissions and *Special Topics* courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester. Students should be encouraged to decide a concentration by the start of the Spring semester Junior year (75+ cr).

Requirements for the Major in Human Services Leadership & Policy Studies (Administration Concentration)

HSLP-105: Introduction to Human Services
HSLP-125: Histories and Philosophies of Human Services
PSYC-101 Introduction to Psychology or EDUC-201: Child & Adolescent Development
SOCI-101: Introduction to Sociology or SOCI-103: Social Problems
SOCI-127: Critical Issues in Diversity, Equity & Inclusion or SOCI-201: Social Inequality
PSCI-113: Introduction to American Government
RLST-240: Introduction to Social Justice
HSLP-257: Human Behavior & the Social Environment
HSLP-302: Social Science Research Methods
HSLP-356: Social Welfare Policy
HSLP-358: Principles of Case Management
EDSP-340: Introduction to Special Education
HSLP-401/402: Internship
HSLP-403: Professional Seminar
HSLP-498: Senior Seminar
6 Concentration Electives (below)

Administration Concentration:

ACCT-103: Financial Accounting

BUSN-104: Introduction to Business

HSLP-399: Administration of Human Services

Choose any three (3) classes* from the list below:

PSCI-117: Principles of Business Law/BUSN-120: Law & Business Enterprise

ACCT-104: Managerial Accounting

BUSN-102: Business Ethics

MCOM-261/MKTG-255: Public Relations

MCOM-170: Interpersonal Communication

MCOM/MKTG-254: Advertising

MCOM-270/BUSN-206: Business Communication

MCOM-276/UEBC-355: Grant Writing *prereq ENGL-101

UEMG-321: Nonprofit Management

HUMN-301: Wellbeing & Work (1 cr)

RLST-257: Leadership for Justice

UEHM-202: Healthcare Management

UEHR-305: Human Resource Management

UEHR-306: Employee Training & Development

UEHR-307: Compensation & Benefits

Major in Human Services Leadership & Policy Studies with a Concentration in Counseling

A minimum career GPA of 2.00 and a minimum major GPA of 2.00 are required for graduation. Unless indicated. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the major. An *Independent Study* may be available with appropriate permissions and *Special Topics* courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester. Students should be encouraged to decide a concentration by the start of the Spring semester Junior year (75+ cr).

Requirements for the Major in Human Services Leadership & Policy Studies (Counseling Concentration)

HSLP-105: Introduction to Human Services
HSLP-125: Histories and Philosophies of Human Services
PSYC-101 Introduction to Psychology or EDUC-201: Child & Adolescent Development
SOCI-101: Introduction to Sociology or SOCI-103: Social Problems
SOCI-127: Critical Issues in Diversity, Equity & Inclusion or SOCI-201: Social Inequality
PSCI-113: Introduction to American Government
RLST-240: Introduction to Social Justice
HSLP-257: Human Behavior & the Social Environment
HSLP-302: Social Science Research Methods
HSLP-356: Social Welfare Policy
HSLP-358: Principles of Case Management
EDSP-340: Introduction to Special Education
HSLP-401/402: Internship
HSLP-403: Professional Seminar
HSLP-498: Senior Seminar
6 Concentration Electives (below)

Counseling Concentration:

MATH-227: Introduction to Probability & Statistics (Prereq: Math Placement Level 1 or 2; or completion of MATH-121)

PSYC-223/ HSLP-308 / UEPS-308: Theories of Counseling (Prereq: PSYC-101)

PSYC-217: Abnormal Psychology

Choose any three (3) classes* from the list below:

PSYC-109: Psychology of Women

PSYC-206: Theories of Personality

PSYC-216: Quantitative Methods in Psychology or PSYC-313 Research Design in Psychology

PSYC-230/UEPS 267: Drugs & Behavior

PSYC-240: Stress & Coping

PSYC-250: Adolescence/Adulthood & Aging/UEPS-240: Human Development

PSYC-260: Theories of Learning

PSYC-301: Group Process & Leadership

RLST-222: Marriage & Family

** Please note that if you are seeking admission to the Psychology Masters program (through the COMBO option in your senior year), the courses in red must be completed prior to application.*

Major in Human Services Leadership & Policy Studies with a Concentration in Direct Service

A minimum career GPA of 2.00 and a minimum major GPA of 2.00 are required for graduation. Unless indicated. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the major. An *Independent Study* may be available with appropriate permissions and *Special Topics* courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester. Students should be encouraged to decide a concentration by the start of the Spring semester Junior year (75+ cr).

Requirements for the Major In Human Services Leadership & Policy Studies (Direct Service Concentration)
HSLP-105: Introduction to Human Services
HSLP-125: Histories and Philosophies of Human Services
PSYC-101 Introduction to Psychology <u>or</u> EDUC-201: Child & Adolescent Development
SOCI-101: Introduction to Sociology <u>or</u> SOCI-103: Social Problems
SOCI-127: Critical Issues in Diversity, Equity & Inclusion <u>or</u> SOCI-201: Social Inequality
PSCI-113: Introduction to American Government
RLST-240: Introduction to Social Justice
HSLP-257: Human Behavior & the Social Environment
HSLP-302: Social Science Research Methods
HSLP-356: Social Welfare Policy
HSLP-358: Principles of Case Management
EDSP-340: Introduction to Special Education
HSLP-401/402: Internship
HSLP-403: Professional Seminar
HSLP-498: Senior Seminar
6 Concentration Electives (below)

Direct Service Concentration:

Choose any six (6) classes* from the list below:

CRJU-120: Intro to Restorative Justice

CRJU-230: Juvenile Delinquency

EDP4-301: Health & Safety Methods

EDP4-318: Family and Community Partners

EDSP-215: Early Intervention/Childcare with Disabilities

EDSP-216: Transitions in Special Education

EDSP-245: Assistive Technology for Students with Disabilities

EXSC-101: Intro to Exercise Science

HLTH-101: Intro to Health Science **requires permission from Department*

HLTH-102/UESO-270: Intro to Healthcare

PSYC-203: Psychology of Child Development

UEPS-280: Psychology of Aging

RLST-226/UEPS-226: Meaning of Death and Dying

SOCI/UESO-114: Social Gerontology

SOCI-255: Culture and Society

UESO-106: Aging & Adaptation for Wellness

UESO-312: Elder Law Issues

Major in Human Services Leadership & Policy Studies with a Concentration in Public Policy

A minimum career GPA of 2.00 and a minimum major GPA of 2.00 are required for graduation. Unless indicated. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the major. An *Independent Study* may be available with appropriate permissions and *Special Topics* courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester. Students should be encouraged to decide a concentration by the start of the Spring semester Junior year (75+ cr).

Requirements for the Major in Human Services Leadership & Policy Studies (Public Policy Concentration)
HSLP-105: Introduction to Human Services
HSLP-125: Histories and Philosophies of Human Services
PSYC-101: Introduction to Psychology <u>or</u> EDUC-201: Child & Adolescent Development
SOCI-101: Introduction to Sociology <u>or</u> SOCI-103: Social Problems
SOCI-127: Critical Issues in Diversity, Equity & Inclusion <u>or</u> SOCI-201: Social Inequality
PSCI-113: Introduction to American Government
RLST-240: Introduction to Social Justice
HSLP-257: Human Behavior & the Social Environment
HSLP-302: Social Science Research Methods
HSLP-356: Social Welfare Policy
HSLP-358: Principles of Case Management
EDSP-340: Introduction to Special Education
HSLP-401/402: Internship
HSLP-403: Professional Seminar
HSLP-498: Senior Seminar
6 Concentration Electives (below)

Public Policy Concentration:

MATH-227: Introduction to Probability & Statistics/MATH-262 (Prereq: Math Placement Level 1 or 2; or completion of MATH-121)

PSCI-114: American Political Parties

PSCI-130: Rule of Law

Choose any three (3) classes* from the list below:

CRJU-210: Gender & Law

CRJU-220: Juvenile Justice Systems

HIST-229: History of American Immigration

HIST-247: African Americans I or HIST-248: African Americans II

HIST-280: History of Native Americans

HSLP-219: Child Welfare

LEGL-302: Legal Service and Society (rotating advocacy)

PSCI-212: American State & Local Government

PSCI-218: Race and American Politics

RLST-244: Global theology & the Cry for Justice

RLST-262: God & the Struggle for Civil Rights

SOCI-126: Gender and Society

SOCI-216: Sociology of Health and Medicine

UESO-256: Public Welfare Policy

UEED-352: Child Advocacy and U.S. Policy

Sample Academic Plan

Major in Human Services Leadership & Policy Studies

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum of Academic Credits required for graduation is 120.

Year One/Fall	15 academic credits	Year One/Spring	15 academic credits
LADS-120: Liberal Arts Discovery Seminar		RLST-240: Intro to Social Justice	
100-level Religious Studies Requirement		ENGL-101: College Writing	
WCHC-101: Welcome to CHC		PSYC-101: Intro to Psychology	
HSLP-105: Intro to Human Services		HSLP-125: Histories & Philosophies of Human Services	
SOCI-101: Intro to Sociology		MATH-115: Understanding/Quant World	
**If needed, ENGL-100 or MATH-103			
Year Two/Fall	15 academic credits	Year Two / Spring	15 academic credits
SOCI-201: Social Inequality (Policy/Admin)		SOCI-127: Critical Issues in DEI (Direct/Couns)	
PSCI-113: Intro to American Government		EDSP-340: Intro to Special Education	
Foreign Language Req. #1		Foreign Language Req. #2	
HSLP-257: Human Behavior & Social Environment		Core Requirement	
GLST-201: Global Awareness Seminar		HSLP-358: Principles of Case Management	
*** recommended that students declare a pathway at end of fourth (4 th) semester ***			
Year Three/Fall	15 academic credits	Year Three/Spring	15 academic credits
HSLP Pathway MATH class (Req. #1)		HSLP Pathway Requirement #3	
HSLP Pathway Requirement #2		HSLP-403: Professional Seminar	
HSLP-356: Social Welfare Policy		HSLP-302: Social Science Research Methods (Writing Intensive)	
Core Requirement		Core Requirement	
General Elective		General Elective	

Year Four/Fall	15 academic credits	Year Four / Spring	15 academic credits
HSLP-498: Senior Seminar		HSLP-401: Internship	
HSLP Pathway Requirement #4		HSLP-402: Internship	
HSLP Pathway Requirement #5		HSLP Pathway Requirement #6	
Core Requirement		Core Requirement	
General Elective		General Elective	

Minor in Human Services

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Minor. Courses are 3 credits unless indicated and may not be offered every semester. Please note that some required courses may be offered through the Accelerated Adult Degree Program (AADP).

Requirements for the Minor in Human Services

HSLP-105: Introduction to Human Services
HSLP-257: Human Behavior and the Social Environment
HSLP-308: Theory and Practice of Counseling in Human Services
HSLP-356: Social Welfare Policy
HSLP-358: Principles of Case Management
SOCI-127: Critical Issues/Diversity, Equity, and Inclusion

Combined Program: BS Human Services Leadership & Policy Studies/MS Human Services Management

Chestnut Hill College offers a combined BS in Human Services Leadership & Policy Studies and MS in Human Service Management program. The combined program provides an excellent opportunity for qualified Human Services Leadership & Policy Studies majors in the School of Undergraduate Studies or the School of Continuing and Professional Studies to complete a master's degree in Human Services Management in the School of Graduate Studies.

Students majoring in Human Services Leadership & Policy Studies at Chestnut Hill College are eligible to apply to the program once they have achieved senior status (completion of 84 credits). Transfer students must take a minimum of 15 credits at Chestnut Hill College. Students must earn an overall 3.2 GPA in undergraduate courses taken at Chestnut Hill College.

Approved students will be advised that two courses can be selected from the following three (3) graduate course options:

- HSMG 510 Organization Management in Human Services (replacing HSLP-399: Administration of Human Services)
- HSMG 550 Public Policy (replacing HSLP-356: Public Policy)
- HSMG 570 Human Diversity in Human Services (replacing SOCI-127: Critical Issues/Diversity, Equity, and Inclusion)

Students who wish to enroll in graduate Human Service Management courses and be admitted into the Combined Program must complete all admissions requirements of the School of Graduate Studies as listed in the admissions section of the SGS catalog (i.e., completed application, transcripts, statement of professional goals, two professional or academic letters of recommendation, GRE or MAT scores or on-site writing sample, interview with Graduate Program Coordinator) prior to enrollment in graduate courses. In addition, international students must interview with the Director of Global Education and earn acceptable TOEFL scores. Prior or current volunteer or work-related experience in a human services setting is valued but not required.

Upon submission of the complete admissions requirements, the Admissions Committee will determine if applicants are provisionally accepted into the Combined Program. Formal acceptance into the Human Service Management Master's Program will be granted to provisionally accepted students upon receipt of a transcript verifying successful completion of the undergraduate degree program with at least a 3.2 overall GPA.

Successful completion of courses taken as a pre-matriculating student does not guarantee acceptance into the Combined Program. If a student is not accepted into the Combined Program at the end of the first semester of enrollment in graduate courses, graduate coursework will count toward their current undergraduate degree only. NOTE: Students who receive a C+ or lower in a graduate level class while seeking full admission to the Human Service Management combined program will be ineligible for admission consideration.

For more information about this combined program, please contact Graduate Admissions, 215.248.7170, GradAdmissions@chc.edu

Procedures

For initial enrollment in HSMG courses

- Treat student similar to a MS AHSG applicant
- Student must have achieved senior status (at least 84 credits, a minimum of 15 at CHC for transfer students) and an overall GPA of at least 3.2 to be able to submit application to the combined program.
- Student must submit complete application requirements and go through the normal graduate admissions process in the Graduate Office where an admissions file will be created.
- The Admissions Committee will review the completed file and determine whether the student is approved to take up to 6 graduate credits (two classes, one class per session).
- Student Completes 'Course in Another Division' form with their AADP or SUS advisor, who submits the approved form to the School of Graduate Studies.

- Assistant Registrar confirms eligibility with the HSMG Graduate Program Coordinator, and if eligible, registers student for up to two classes (6 credits one class per session).
- Formal acceptance into the Human Services Management Master's Program will be granted to provisionally accepted students upon receipt of a transcript verifying successful completion of the undergraduate degree program with at least a 3.2 overall GPA.

NOTE: Students who receive a C+ or lower in a graduate level class while seeking full admission to the Administration of Human Service combined program will be ineligible for admission consideration.

Information Management

Minor in Information Management

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in Information Management

CMSC-200: Introduction to Programming I

CMTC-203: Data Analysis using Excel

CMTC-200: Introduction to Web Design and Development

CMTC-230: Introduction to Data Communications

CMTC-284: Introduction to Database Design and Development (*4 credits*)

One of the following:

CMSC-200: Introduction to Programming I;

CMTC-202: Website Analytics and Search Engine Optimization

CMTC-255: Web Content Management Systems; or

Special Topics course related to Information Management

Intercultural Foundations

Certificate in Intercultural Foundations

The *Certificate in Intercultural Foundations* is available to students in any major. This interdisciplinary program fosters an understanding and appreciation of cultural difference in both domestic and international contexts. The Certificate in Intercultural Foundations responds to the growing need to prepare our students to live and work in an increasingly diverse and globally interconnected world. This program is designed to challenge students at Chestnut Hill College to engage in a wide variety of educational, service, and experiential learning opportunities. These diverse courses and activities invite students to step outside of their "comfort zone" and immerse themselves in varied cultural realities in order to deepen their intellectual and empathic understanding of others. In addition, this Certificate program offers students the opportunity to gain knowledge and skills to identify and address many forms of social injustice. Greater mobility and diversity are now the hallmarks of nearly every workplace and community on the globe. Thus, earning a Certificate in Intercultural Foundations enhances every student's character and professional career.

Interested students may contact Steven Martin, PhD., Discipline Chair of Religious Studies and Philosophy, at martins2@chc.edu or 215-248-7075.

Certificate in Intercultural Foundations (18 credits, plus non-academic requirements)

Required Courses (9 credits):

GLST 201: Global Studies (any topic)

100-Level Religious Studies Course

Capstone Essay

Three additional courses (9 credits)

The choice of courses should be interdisciplinary in nature and may also be used to fulfill major and core requirements. These courses are to be selected and approved with the assistance of the Coordinator/Faculty Advisor for this Certificate program.

Non-Academic Requirements:

Three workshops or lectures on relevant topics, such as intercultural communication, empathy, conflict mediation, or topics related to diversity issues. A student may choose to replace one or more of these requirements with fieldwork – service or experiential learning – to be approved in advance by the Coordinator of the Certificate program.

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Certificate. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Certificate in Intercultural Foundations100-Level Religious Studies Course (*Fulfills the First Core Religious Studies Requirement*)GLST-201: Global Studies/any topic (*Fulfills the Core Global Studies Requirement*)

Seminar in Intercultural Foundations

Three Intercultural Electives (*9 credits*)**International Affairs****Major in International Affairs**

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in International Affairs

MCOM-160: Public Speaking

GLBL-401: Internship in International Affairs

GLBL-498: Senior Seminar in International Affairs

One Global Awareness Seminar – choose one (3 credit minimum):

GLST-201: Global Awareness Seminar or GLST-281: Special Topics

One Global Justice Elective (3 credit minimum)

One International Relations course – choose one (3 credit minimum):

PSCI-140: Introduction to World Politics or PSCI-240: Theories of International Relations

One Technology elective – choose one (1 credit minimum):

CMTC-203: Data Analysis Using Microsoft Excel or CSEC-140: Introduction to Cyber Security or CMDF-281: Intro to GIS Mapping

One Skills Competency Area – choose one (6 credit minimum):

Two Foreign Language Electives (*6 credits*) or Four Data Analysis Electives (*12 credits*) or Four Communication for Advocacy Electives (*12 credits*)Three International Affairs Core Electives (*9 credits minimum*)Four additional International Affairs Concentration Electives in one of the five International Affairs concentrations, chosen in consultation with the advisor (*12 credits*)**International Affairs Core Electives (Choose three):**BIOL-106: Ecology/Env Issues (*4 credits; Fulfills Core Req*)

BUSN-101: International Business

GEOG-201: World Geography: Humanity and the Environment

HIST-102: Western Civilization: Protestant Reformation to Present

PSCI-130: The Rule of Law

RLST-206: World Religions

SOCI-255: Culture and Society

Global Justice Elective (Choose one):

CRJU-325: Restorative Justice

RLST-244: Global Theology/The Cry for Justice

RLST-217: Contemporary Moral Issues

RLST-220: Forgiveness and Reconciliation

International Affairs Skills Competency (choose one Skills Category):**Foreign Language (choose two in the same language):**

FREN-214: Intermediate French Culture and Language II

FREN-221: Grammaire et Composition Avancée

FREN-222: Advanced French Conversation

FREN-228: Le Français Commercial

FREN-231: Introduction à la Culture Française I

FREN-232: Introduction à la Culture Française II

FREN-233: Expériences dans la Civilisation Française

FREN-234: The French Regions: Culture & Tradition

FREN-281: Special Topics in French

FREN-341: Le Dix-septième Siècle

FREN-342: Le Siècle des Lumières

FREN-353: Romantisme et Réalisme

FREN-354: Le Vingtième Siècle

FREN-355: Le Classicisme Éternel

FREN-361: Le Monde Francophone

FREN-481: Advanced Special Topics in French

GERM-214: Intermediate German Culture and Language II

GERM-228: Commercial German

GERM-281: Special Topics in German

GERM-481: Advanced Special Topics in German

RUSS-214: Intermediate Russian Culture and Language II

RUSS-281: Special Topics in Russian

RUSS-481: Advanced Special Topics in Russian

SPAN-214: Intermediate Culture and Language II

SPAN-220: Spanish for Heritage Speakers

SPAN-221: Advanced Grammar/Composition

SPAN-222: Advanced Conversation

SPAN-228: Commercial Spanish

SPAN-230: Spain/Works of Lorca

SPAN-231: Introduction to Hispanic Culture I/Spain

SPAN-232: Introduction to Hispanic Culture II/Latin America

SPAN-261: Hispanic Literature I

SPAN-262: Hispanic Literature II

SPAN-263: Hispanic Literature III

SPAN-281: Special Topics in Spanish

SPAN-340: Colonial Latin Am Lit

SPAN-341: The Spanish Golden Age
SPAN-353: 19th C Spanish Literature
SPAN-354: Contemp Spanish Literature
SPAN-355: Contemp Latin Am Lit)

SPAN-361: Literary Works/Movies
SPAN-362: Hispanic Women Writers)
SPAN-481: Advanced Special Topics in Spanish

Data Analysis Skills Competency (choose two mathematics or two computer science courses):

MATH-201: Math for Mgmt I/Finite Mathematics
MATH-202: Math for Mgmt II/Applied Calculus
MATH-227: Intro to Probability and Statistics or MATH 262 Probability and Statistics
CMTC-203: Data Analysis Using Microsoft Excel
CMTC-230: Introduction to Data Communications
CSEC-140: Introduction to Cyber Security
CMDf-281: Introduction to GIS Mapping (cross-listed with BUSN 281)

Communication for Advocacy Skills Competency (take MCOM-230, one MCOM elective, one ARTS elective, and one CMTC elective):

MCOM-230: Media Literacy
Choose one of the following Communication electives:
MCOM-221: Videography
MCOM-223: Audio Production
MCOM-200: Writing for Digital Media (WI)
MCOM-261: Public Relations
MCOM-262: Public Relations Writing (WI)
Choose one of the following Arts electives:
ARTH-101: Western Art: Prehistoric to Gothic
ARTH-102: Western Art: Early Renaissance to Modern
MUSC-101: Music in Western Culture
MUSC-103: Introduction to Music Theory
Choose one of the following Computer Technology electives:
CMTC-195: Computer Art
CMTC-200: Intro to Web Development
CMTC-201: Web Design
CMTC-210: Computer Graphics Design/Photoshop
CMTC-255: Web Content Management Systems

International Affairs Concentration Electives (student's select four courses from one concentration):

Concentration I: International Conflict, Peace and Security

One Required:

PSCI-240: Theories of International Relations (A fourth Concentration I elective should be taken if PSCI 240 is taken as the required international relations course.)

Choose Any three Additional:

FREN-498: La Guerre et la Paix (*if not taken as foreign language requirement*)
GLST-201: The Law of War in a Globalizing World (*if not taken as required Global Studies course*)
HIST-104: Topics in Global History
HIST-110: History of East Asia
HIST-214: 20th Century Germany
HIST-220: Rise and Fall of the Soviet Union
HIST-226: Europe in the Age of World War
HIST-231: History of American Foreign Relations
HIST-233: America and the Two World Wars
HIST-246: History of Vietnam
HIST-276: War and Cinema
HIST-278: History of Warfare
HIST-322: Genocide in the Modern World

PSCI-130: The Rule of Law (*If not taken for Core Elective*)
PSCI-235: Government and Politics of Europe / EU
PSCI-240: International Relations Theory
PSCI-241: American Foreign Policy
PSCI-242: International Organization: Law & Public Policy
PSCI-330: Government/Politics/Middle East
PSCI-341: International Political Economy
RLST-217: Contemporary Moral Issues (*If not taken as a Global Justice Elective*)
RLST-220: Forgiveness and Reconciliation (*If not taken as a Global Justice Elective*)
SPAN-481: Special Topics: The Idea of Freedom in Cuban Literature (*if not taken as a foreign language skills requirement*)

Applicable Only With Permission of the Coordinator:

CRJU-281: Special Topics in Criminal Justice
FREN-481: Advanced Special Topics in French
HIST-281: Special Topics in History

PSCI-281: Special Topics in Political Science
SPAN-481: Advanced Special Topics in Spanish

Concentration II: Global Economy and National Governance

Choose One Required:

PSCI-341: International Political Economy
MGMT-304: Culture in International Decision-Making
ECON-211: Introduction to Global Economics

Choose Any Three Additional:

ECON-211: Introduction to Global Economics
ECON-312: History of Economic Thought
FINA-352: International Financial Management
FREN-228: Le Français Commercial
FREN-231: Introduction à la Culture Française I
FREN-232: Introduction à la Culture Française II
FREN-233: Expériences dans la Civilisation Française
GEOG-201: World Geography: Humanity and the Environment
GERM-225: Commercial German
HIST-104: Topics in Global History (*if not taken as an International Affairs Core Elective*)
HIST-110: History of East Asia
HIST-212: Culture and Society in Modern Europe
HIST-214: 20th Century Germany
HIST-219: France and the Modern World
HIST-220: Rise and Fall of the Soviet Union

HIST-224: History of Great Britain/Tudors to Present
HIST-260: Introduction to Latin American History
MGMT-304: Culture in International Decision-Making
MKTG-206: International Marketing
PSCI-130: The Rule of Law (*if not taken as an International Affairs Core Elective*)
PSCI-230: Intro/Comparative Politics/Governmental Systems
PSCI-231: Intro/Comparative Politics/Cross-National Themes
PSCI-232: Comparative Democracy
PSCI-235: Government/Politics of Europe and the EU
PSCI-239: Politics of China and East Asia
PSCI-240: Theories of International Relations
PSCI-330: Government/Politics/Middle East
PSCI-341: International Political Economy
SPAN-228: Commercial Spanish
SPAN-231: Introduction to Hispanic Culture/Spain
SPAN-232: Introduction to Hispanic Culture/Latin America

Applicable Only With Permission of the Coordinator:

CRJU-281: Special Topics in Criminal Justice
FREN-281: Special Topics in French
FREN-481: Advanced Special Topics in French
GERM-281: Special Topics in German
HIST-281: Special Topics in History

ITAL-281: Special Topics in Italian
PSCI-281: Special Topics in Political Science
RUSS-281: Special Topics in Russian
SPAN-481: Advanced Special Topics in Spanish

Concentration III: Global Inequalities and Social Justice

CRJU-325: Restorative Justice
FREN-342: Le Siècle des Lumières
GEOG-201: World Geography: Humanity and the Environment
GLST-281: Special Topics (*if not taken as a International Affairs Core Elective*)
HIST-104: Topics in Global History
HIST-212: Culture and Society in Modern Europe
HIST-228: Women in Modern European Society
HIST-322: Genocide in the Modern World
HIST-325: Women in Global Society
HIST-330: Women's Activism/Modern World
PSCI-242: International Organization: Law & Public Policy
PSCI-341: International Political Economy
PSYC-109: Psychology of Women
RLST-217: Contemporary Moral Issues

RLST-219: A God Beyond All Names (*if not taken as a Global Justice Elective*)
RLST-220: Forgiveness and Reconciliation (*if not taken as a Global Justice Elective*)
RLST-240: Introduction to Social Justice (*if not taken as a Global Justice Elective*)
RLST-242: Women in Society and Religion (*if not taken as a Global Justice Elective*)
RLST-244: Global Theology and Cry for Justice (*if not taken as a Global Justice Elective*)
SOCI-200: World Justice and Care of Children
SOCI-255: Culture and Society (*if not taken as International Affairs Core Elective*)
SPAN-362: Hispanic Women Writers

Applicable Only With Permission of the Coordinator:

CRJU-281: Special Topics in Criminal Justice
FREN-481: Advanced Special Topics in French
HIST-281: Special Topics in History
PSCI-217: Women in Politics
PSCI-281: Special Topics in Political Science
SPAN-481: Advanced Special Topics in Spanish

Concentration IV: Global Issues of Science, Technology and Environmental Sustainability

BIOL-106: Ecology/Env Issues (*4 credits; Fulfills Core Req*)
BIOL-233: Ecology and Evolutionary Biology
BIOL-413: Conservation and Restoration
CHEM-242: Environmental Chemistry
ECON-109: Environmental Economics
ENGL-277: Ecology and Literature

GEOG-201: World Geography: Humanity and the Environment
PHIL-207: History and Philosophy of Science
PHIL-224: Intro to Ethics and the Environment
PSCI-242: International Organization: Law & Public Policy

Applicable Only With Permission of the Coordinator:

HIST-281: Special Topics in History
PSCI-281: Special Topics in Political Science

Concentration V: Global Art

ARTH-102: Western Art-Early Ren to Mod
ARTH-192: 20th C/Contemporary Art
ARTH-193: American Architecture
ARTH-212: Looking at Landscape Design
ARTH-230: Paris: An Urban History
ARTH-280: The Art of Black Africa
MCOM-232: International Cinema
CSEC-140: Introduction to Cyber Security

ENGL-185: International Tale
ENGL-190: Modern Japanese Literature
ENGL-228: Modern Drama
ENGL-251: African-American Writers
ENGL-260: Ethnic Voices
FREN-354: Le Vingtième Siècle
FREN-355: Le Classicisme Éternel
FREN-361: Le Monde Francophone

HIST-275: Film and History
MUSC-203: Global Music
SPAN-261: Hispanic Literature I
SPAN-262: Hispanic Literature II
SPAN-263: Hispanic Literature III

SPAN-354: Contemp Spanish Literature
SPAN-355: Contemp Latin Am Lit
SPAN-361: Literary Works/Movies
SPAN-362: Hispanic Women Writers

Applicable Only With Permission of the Coordinator:

ARTS-120: Art by Heart
ARTS-172: Introduction to Color My World
ARTS-220: Intermediate Art by Heart
ARTS-272: Intermediate Color My World
ENGL -212: The Art of Travel Writing
ENGL-245: The American Theater
ENGL-267: Contemporary American Literature, 1940-present
ENGL-301: American Novel
ENGL-308: British Novel

ENGL-340: American Seminar
ENGL-342: British Literature Seminar
FREN-281: Special Topics in French
GERM-281: Special Topics in German
ITAL-281: Special Topics in Italian
MUSC-101: Music in Western Culture
MUSC-124: Music in 20th Century America I
MUSC-125: Music in 20th Century America II
RUSS-281: Special Topics in Russian

Sample Academic Plan

Major in International Affairs

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	15 academic credits	Year One/Spring	15 academic credits
International Affairs Core Elective #1 LADS-120: Liberal Arts Discovery Seminar WCHC-101: Welcome to CHC Foreign Language 102 (if needed) ENGL-100: Essay Writing (if needed)		ENGL-101: College Writing Foreign Language 103 (if needed) HIST-102: Western Civilization: Protestant Ref to Present (satisfies Core History Requirement <u>AND</u> International Affairs Core Elective #2) PSCI-140: Introduction to World Politics 100-Level Religious Studies Course	
Year Two/Fall	15 academic credits	Year Two/Spring	15 academic credits
Concentration Elective #1 Core Requirement GLST-201: Global Awareness Seminar RLST-206: World Religions (satisfies 200-level Core Religion Requirement <u>AND</u> International Affairs Core Elective #3) Foreign Language Skills Requirement #1		Concentration Elective #2 Concentration Elective #3 Global Justice Elective International Affairs Core Elective #3 Foreign Language Skills Requirement #2	
Year Three/Fall	15 academic credits	Year Three/Spring	15 academic credits
Concentration Elective #4 Minor #1 or International Affairs or General Elective Minor #2 or International Affairs or General Elective Writing Intensive Course GLBL-401: Internship in International Affairs		Core Requirement Core Requirement Minor #3 or International Affairs or General Elective Minor #4 or International Affairs or General Elective Minor #5 or International Affairs or General Elective	
Year Four/Fall	15 academic credits	Year Four/Spring	15 academic credits
MCOM-160: Public Speaking CMTC-203: Data Analysis Using Microsoft Excel Minor #6 or International Affairs or General Elective Core Requirement International Affairs or General Elective		GLBL-498: Senior Seminar in International Affairs International Affairs or General Elective International Affairs or General Elective International Affairs or General Elective International Affairs or General Elective	

Minor in International Affairs – 18 credits

The International Affairs minor is an excellent addition to any field of study. It can add an international dimension to degrees earned in the humanities, social sciences, or the natural sciences. The minor will deepen a student's understanding of global processes begun in the general education graduation requirement GLST 201 Global Studies. It will enhance international engagement and global learning competencies that can make the difference in securing employment in today's globalizing world. The accompanying Capstone Essay is designed for a student to demonstrate advanced milestone or mastery of various facets of global learning as advocated by the American Association of Colleges and Universities (AAC&U).

The minor is multiple-disciplinary and is made up of four parts: one Global Awareness Seminar, one Core International Relations course, one Foundational Core course, and three Electives. Courses taken in the program may be used to satisfy major, minor, other credential and general education requirements. No more than 9 credits may be in the candidate's major. No more than 9 credits may be in a candidate's second minor.

GLBL-398 Capstone Essay (0 credits) is required upon completion of course work. The capstone essay will assess the student's global awareness and engagement along six indicators according to advanced benchmark levels 3 or 4 of the AAC&U Global Learning VALUE Rubric. The Capstone Essay will be designed and carried out under supervision of the International Affairs minor advisor.

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in International Affairs

One Global Awareness Seminar – choose one (3 credit minimum):

GLST-201: Global Awareness Seminar or GLST-281: Special Topics

One International Relations course – choose one (3 credit minimum):

PSCI-140: Introduction to World Politics or PSCI-240: Theories of International Relations

One International Affairs Core Elective (3 credits minimum)

Three International Affairs Electives, chosen in consultation with the advisor (9 credits)

International Affairs Core Electives (choose one):

BIOL-106: Ecology/Env Issues (4 credits; *Fulfills Core Req*)

BUSN-101: International Business

GEOG-201: World Geography

HIST-102: Western Civilization: Protestant Reformation to the Present

PSCI-130: The Rule of Law

RLST-206: World Religions

SOCI-255: Culture and Society

International Affairs Electives (choose three):

ARTH-102: Western Art-Early Ren to Mod

ARTH-192: 20th C/Contemporary Art

ARTH-193: American Architecture

ARTH-212: Looking at Landscape Design

ARTH-230: Paris: An Urban History

BIOL-106: Ecology/Env Issues (4 credits; *if not taken as Core Elective*)

BIOL-233: Ecology and Evolutionary Biology (*Corequisite: BIOL-233L*)

Prerequisite: BIOL-112

BIOL-413: Conservation/Restoration Biology (*Corequisite: BIOL-413L*)

Prerequisite: BIOL-233

BUSN-101: International Business (*if not taken as Core Elective*)

CHEM-242: Environmental Chemistry (*Prerequisite: CHEM-215*)

MCOM-232: International Cinema

CRJU-325: Restorative Justice

ECON-109: Environmental Economics (*Prerequisite: ECON-102. MATH-201 is recommended, but not required.*)

ECON-211: Introduction to Global Economics (*Prerequisites: BUSN-101 or BUSN-104, and ECON-101. MATH-201 is recommended, but not required.*)

ECON-312: History of Economic Thought (*Prerequisite: ECON-102*)

ENGL-190: Modern Japanese Literature

ENGL-228: Modern Drama

ENGL-248: Irish Literature I

ENGL-249: Irish Literature II

ENGL-251: African-American Writers

ENGL-277: Ecology and Literature

FINA-352: International Financial Management (*Prerequisites: BUSN-101 or BUSN-104; ECON-102 and ECON-211. FINA-201 is recommended, but not required.*)

FREN-228: Le Français Commercial

FREN-231: Intro à la Culture Française/Hist

FREN-232: Intro à la Culture Française/Contemporaine

FREN-233: Expériences/Civilisation

FREN-342: Le Siècle des Lumières

FREN-354: Le Vingtième Siècle

FREN-355: Le Classicisme Éternel

FREN-361: Le Monde Francophone

GEOG-201: World Geography

GERM-228: Commercial German

HIST-102: Western Civilization: Protestant Reformation to the Present (*if not taken as a Core Elective*)

HIST-104: Topics in Global History

HIST-106: Survey of Women's History

HIST-110: History of East Asia

HIST-212: Culture/Society in Modern Europe

HIST-214: Modern Germany

HIST-216: The Holocaust

HIST-219: France and the Modern World

HIST-220: Rise and Fall of the Soviet Union

HIST-222: Genocide in the Modern World

HIST-224: History of Gr Britain/Tudors

HIST-226: Europe in the Age of World War

HIST-228: Women in Modern European Society

HIST-229: History of American Immigration

HIST-322: Genocide in the Modern World

HIST-325: Women in Global Society

HIST-330: Revolution, War & Peace: Women's Activism in the Mod. World

HIST-231: History of American Foreign Relations

HIST-233: America and Two World Wars

HIST-246: History of Vietnam

HIST-260: History of Latin America: Colonial Encounters to the Present

HIST-275: Film and History

HIST-276: War and Cinema

HIST-278: History of Warfare

IDHP-343: Politics and Arts of Empires

MGMT-304: Culture in International Decision-making

MKTG-206: International Marketing (*Prerequisite: MKTG-203*)

MUSC-203: Global Music

PHIL-207: History and Philosophy of Science

PHIL-224: Intro to Ethics and the Environment

PHIL-315: Philosophy/History of the Eastern World

PSCI-130: The Rule of Law (*If not taken as a International Affairs Core Elective*)

PSCI-140: Introduction to World Politics (*if not taken as International Relations requirement*)

PSCI-230: Introduction to Comparative Politics: Governmental Systems

PSCI-330: Government and Politics of the Middle East

PSCI-231: Introduction to Comparative Politics: Cross-National Themes

PSCI-232: Comparative Democracy

PSCI-235: Government/Politics of Europe and the EU

PSCI-239: Politics of China and East Asia

PSCI-240: International Relations Theories (*if not taken as International Relations requirement*)

PSCI-241: American Foreign Policy

PSCI-242: International Organization: Law & Public Policy

PSCI-341: International Political Economy

RLST-105: Christianity in Global Context

PSYC-109: Psychology of Women

RLST-206: World Religions (*if not taken as Core Elective*)

RLST-217: Contemporary Moral Issues

RLST-219: A God Beyond All Names

RLST-220: Forgiveness and Reconciliation

RLST-240: Introduction to Social Justice

RLST-242: Women in Society and Religion

RLST-244: Global Theology and Cry for Justice

SOCI-200/CRJU-200: World Justice and Care of Children

SOCI-255: Culture and Society (*if not taken as Core Elective*)

SPAN-228: Commercial Spanish

SPAN-231: Intro to Hispanic Culture/Spain

SPAN-232: Intro to Hispanic Culture II/ Latin America
SPAN-354: Contemp Spanish Literature
SPAN-355: Contemp Latin Am Lit
SPAN-261: Hispanic Literature I

SPAN-262: Hispanic Literature II
SPAN-263: Hispanic Literature III
SPAN-361: Literary Works/Movies

Applicable Only With Permission of the Coordinator:

CRJU-281: Special Topics in Criminal Justice
ENGL-212: The Art of Travel Writing
ENGL-245: American Theater
ENGL-267: Contemporary American Literature/1940 to present
ENGL-301: The American Novel
ENGL-308: British Novel
ENGL-340: American Seminar
ENGL-342: British Seminar
FREN-281: Special Topics in French
FREN-481: Advanced Special Topics in French
GERM 281: Special Topics in German
HIST-281: Special Topics in History
ITAL-281: Special Topics in Italian
MUSC-101: Music in Western Culture
PSCI-281: Special Topics in Political Science
RUSS-281: Special Topics in Russian
SPAN-281: Special Topics in Spanish
SPAN-481: Advanced Special Topics in French

International Business, Language and Culture

Chestnut Hill College offers a **Bachelor of Science (BS) in International Business, Language, and Culture (IBLC)** with a Concentration in **French, Spanish, German, or another approved language** (may require additional study at other institutions at home or abroad), and a minor in **International Business**.

IBLC is an interdisciplinary, globally oriented program that includes a strong language component. It will provide solid preparation for a career in international business, in profit and not-for-profit organizations, competence in French, Spanish, or another language and culture, and a foundation for graduate study. Supporting courses in other programs complement the Major requirements. Students should discuss any plans for a second Major or minor with an advisor as soon as possible. Also offered is the **minor in International Business, Language and Culture**.

Seven courses (21 credits) are required in the same foreign language. At least five of these must be on the 200 level or above. At the Faculty Adviser's discretion, a native speaker of a foreign language may be permitted to substitute a maximum of four courses (12 credits) in a non-native language to fulfill four of the language courses required in the major. For example, a native Spanish speaker may be permitted, at the Faculty Adviser's discretion, to take four courses in French to fulfill the Spanish language courses required in the major.

For assistance with the Major or Minor, please contact Sr. Mary Helen Kashuba, Room 25B, Fournier Hall. Telephone: 215.248.7124. Email: kashubam@chc.edu.

Honors

Eligibility is determined by mastery of the major field and by general ability. To be eligible a student must have declared a major, have achieved a grade point average of 3.6 or higher in the major and an overall grade point average of 3.5 or higher, and completed 60 semester hours toward his/her degree (12 of which must be credits in the major). In addition, the student must have the recommendation of the faculty in the major. Students not meeting this criteria might be recommended for the program by the major. In most instances, students will receive a formal, written invitation early in the Fall semester of their Junior year. The Honors program provides an opportunity for independent study and research culminating in an Honors thesis submitted in the spring of Senior year. All students who have successfully completed the Honors Program will be recognized with Honors in their Major at the annual Honors Convocation and on their academic transcripts. In addition, the title of the completed *Honors Thesis* will appear on the academic transcript.

International Experience Abroad

The International Experience Abroad is required of all IBLC majors. It is optional for international students (not American citizens or residents). Students may fulfill this requirement by one or a combination of the following:

- Study abroad at an approved institution in a country where the target language is spoken. Students must take at least one course in the target language. The Study Program must extend for a minimum of one month. A semester is recommended.
- An approved internship abroad in a country where the target language is spoken. The student must demonstrate some use of the language.
- An approved work-study tour of three to five companies in a country where the target language is spoken. The student must demonstrate some use of the language.

In order to participate in any of these options, students must have the approval of the Chairs of Business and Foreign Language as well as the Internship Coordinator and Study Abroad Director where appropriate. The student is expected to earn academic credits for

study abroad, internships, or a work-study tour. Credits earned in any of these activities with a C or better will be accepted by Chestnut Hill College provided that all the College regulations for Study Abroad and Internships have been observed. Some options for study abroad are the University of Salamanca, Spain, the American Business School in Paris, France and CEFAM in Lyon, France. Consult the Office of Study Abroad for further information and other possibilities.

An internship in United States is highly recommended for all IBLC students, in addition to the required International Experience. Students are expected to fulfill all the Internship requirements and earn academic credit.

Major in International Business, Language and Culture with a Concentration in French

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit, as is FREN-401: *Internship in French*.

At the Faculty Advisor's discretion, a native speaker of a foreign language may be permitted to substitute a maximum of four courses (12 credits) in a non-native language to fulfill four of language courses required in the major. For example, a native French speaker may be permitted, at the Faculty Advisor's discretion, to take four courses in Spanish to fulfill the French language courses required in the major.

One semester abroad is highly recommended and students work with a Faculty Advisor to determine which semester is the most appropriate for that experience. Enrollment in Summer Session courses may be necessary to complete the program in four years. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in IBLC with Concentration in French

ACCT-103: Financial Accounting
ACCT-104: Managerial Accounting
BUSN-101: International Business
CMSM-285: Management Information Systems
CMTC-203: Data Analysis Using Microsoft Excel
ECON-101: Microeconomic Principles (<i>Fulfills Core Requirement</i>)
ECON-102: Macroeconomic Principles
ECON-201: Principles of Money and Banking
ECON-211: Introduction to Global Economics
FINA-304: Corporate Finance
FINA-352: International Financial Management
FREN-221: Grammaire et Composition (<i>Fulfills the Core Foreign Language Requirement</i>)
FREN-222: Advanced French Conversation
FREN-228: Le Français Commercial
FREN-231: Introduction à la Culture Française I
FREN-232: Introduction à la Culture Française II
IBLC-498: Senior Seminar in IBLC
MATH-201: Mathematics for Management I
MATH-202: Mathematics for Management II
MATH-227: Introduction to Probability Statistics
MGMT-304: International Business Decision-Making
MKTG-203: Marketing Principles
MKTG-206: International Marketing
PSCI-341: International Political Economy
Two French Electives (<i>6 credits minimum</i>)

French Electives:

FREN-103: Intermediate French Culture & Language I **	FREN-353: Romantisme et Réalisme
FREN-214: Intermediate French Culture & Language II **	FREN-354: Le Vingtième Siècle
FREN-231: Intro à la Culture Française/Historical	FREN-355: Le Classicisme Éternel
FREN-232: Intro à la Culture Française/Contemporary	FREN-361: Littérature Francophone
FREN-281: Special Topics in French Culture	FREN-401: Internship in French
FREN-281: Special Topics in French Language	FREN-481: Advanced Special Topics in French Culture
FREN-281: Special Topics in French Literature	FREN-481: Advanced Special Topics in French Language
FREN-341: Le Dix-septième Siècle	FREN-481: Advanced Special Topics in French Literature
FREN-342: Le Siècle des Lumières	

**At the Faculty Advisor's discretion and if warranted by language placement.

Sample Academic Plan

Major in IBLC with Concentration in French

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	15 academic credits	Year One/Spring	15 academic credits
ACCT-103: Financial Accounting		ACCT-104: Managerial Accounting	
LADS-120: Liberal Arts Discovery Seminar		BUSN-101: International Business	
FREN-221: Grammaire et Composition		ENGL-101: College Writing	
MATH-201: Math for Management I		FREN-222: Advanced French Conversation	
WCHC-101: Welcome to CHC		MATH-202: Math for Management II	
Year Two/Fall	15 academic credits	Year Two/Spring	15 academic credits
ECON-101: Macroeconomic Principles		Core Requirement	
FREN-231: Introduction à la Culture Française I		Core Religious Studies 200-Level Requirement	
GLST-201: Global Awareness Seminar		ECON-102: Microeconomic Principles	
MATH-227: Introduction to Probability and Statistics		FREN-232: Introduction à la Culture Française II	
100-Level Religious Studies Course		French Elective #1	
Year Three/Fall	15 academic credits	Year Three/Spring	15 academic credits
ECON-201: Principles of Finance		CMSM-285: Management Information Systems	
FREN-228: Le Français Commercial		Core Requirement	
MGMT-304: International Business Decision-Making		ECON-211: Introduction to Global Economics	
MKTG-203: Marketing Principles		FINA-304: Corporate Finance	
MKTG-206: International Marketing		PSCI-341: International Political Economy	
Year Four/Fall	15 academic credits	Year Four/Spring	15 academic credits
Core Requirement		Core Requirement	
FINA-352: International Financial Management		General Elective	
French Elective #2		General Elective	
CMTC-203: Data Analysis Using Microsoft Excel		General Elective	
IBLC-498: Senior Seminar in IBLC		General Elective	

Major in International Business, Language and Culture with Concentration in Spanish

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit, as is SPAN-401: *Internship in Spanish*.

At the Faculty Advisor's discretion, a native speaker of a foreign language may be permitted to substitute a maximum of four courses (12 credits) in a non-native language to fulfill four of language courses required in the major. For example, a native Spanish speaker may be permitted, at the Faculty Advisor's discretion, to take four courses in French to fulfill the Spanish language courses required in the major.

One semester abroad is highly recommended and students work with a Faculty Advisor to determine which semester is the most appropriate for that experience. Enrollment in Summer Session courses may be necessary to complete the program in four years. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in IBLC with a Concentration in Spanish

ACCT-103: Financial Accounting
ACCT-104: Managerial Accounting
BUSN-101: International Business
CMSM-285: Management Information Systems
CMTC-203: Data Analysis Using Microsoft Excel
ECON-101: Microeconomic Principles (<i>Fulfills Core Requirement</i>)
ECON-102: Macroeconomic Principles
ECON-201: Principles of Money and Banking
ECON-211: Introduction to Global Economics
FINA-304: Corporate Finance
FINA-352: International Financial Management
IBLC-498: Senior Seminar in IBLC
MATH-201: Mathematics for Management I
MATH-202: Mathematics for Management II
MATH-227: Introduction to Probability Statistics
MGMT-304: International Business Decision-Making
MKTG-203: Marketing Principles
MKTG-206: International Marketing
PSCI-341: International Political Economy
SPAN-221: Advanced Grammar and Composition (<i>Fulfills the Core Foreign Language Requirement</i>)

SPAN-222: Advanced Conversation
 SPAN-228: Commercial Spanish
 SPAN-231: Introduction to Hispanic Culture/Spain
 SPAN-232: Introduction to Hispanic Culture/Latin America
 Two Spanish Electives (6 credits)

Spanish Electives:

SPAN-103: Intermediate Spanish Culture & Language I **
 SPAN-214: Intermediate Spanish Culture & Language II **
 SPAN-230: Spain/Works of Lorca
 SPAN-261: Hispanic Literature I
 SPAN-262: Hispanic Literature II
 SPAN-263: Hispanic Literature III
 SPAN-281: Special Topics in Spanish Culture
 SPAN-281: Special Topics in Spanish Language
 SPAN-281: Special Topics in Spanish Literature

SPAN-354: Contemporary Spanish Lit
 SPAN-355: Contemp Latin Am Lite
 SPAN-361: Literary Works/Movies
 SPAN-362: Hispanic Women Writers
 SPAN-481: Advanced Special Topics in Spanish Culture
 SPAN-481: Advanced Special Topics in Spanish Language
 SPAN-481: Advanced Special Topics in Spanish Literature
 SPAN-490: Independent Study in Spanish

**At the Faculty Advisor's discretion and if warranted by language placement.

Sample Academic Plan

Major in IBLC with Concentration in Spanish

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall 15 academic credits	Year One/Spring 15 academic credits
ACCT-103: Financial Accounting	ACCT-104: Managerial Accounting
LADS-120: Liberal Arts Discovery Seminar	BUSN-101: International Business
MATH-201: Math for Management I	ENGL-101: College Writing
SPAN-221: Advanced Grammar and Composition	MATH-202: Math for Management II
WCHC-101: Welcome to CHC	SPAN-222: Advanced Conversation
Year Two/Fall 15 academic credits	Year Two/Spring 15 academic credits
ECON-101: Macroeconomic Principles	Core Requirement
GLST-201: Global Awareness Seminar	Core Religious Studies 200-Level Requirement
MATH-227: Introduction to Probability and Statistics	ECON-102: Microeconomic Principles
100-Level Religious Studies Course	SPAN-232: Introduction to Hispanic Culture/Latin America
SPAN-231: Introduction to Hispanic Culture/Spain	Spanish Elective #1
Year Three/Fall 15 academic credits	Year Three/Spring 15 academic credits
ECON-201: Principles of Finance	CMTC-285: Management Information Systems
MGMT-304: International Business Decision-Making	Core Requirement
MKTG-203: Marketing Principles	ECON-211: Introduction to Global Economics
MKTG-206: International Marketing	FINA-304: Corporate Finance
SPAN-228: Commercial Spanish	PSCI-341: International Political Economy
Year Four/Fall 15 academic credits	Year Four/Spring 15 academic credits
FINA-352: International Financial Management	Core Requirement
Spanish Elective #2	General Elective
Core Requirement	General Elective
IBLC-498: Senior Seminar in IBLC	General Elective
CMTC-203: Data Analysis Using Microsoft Excel	General Elective

Major in International Business, Language and Culture with Concentration in German

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit, as is *GERM-401: Internship in German*.

At the Faculty Adviser's discretion, a native speaker of a foreign language may be permitted to substitute a maximum of four courses (12 credits) in a non-native language to fulfill four of language courses required in the major. For example, a native German speaker may be permitted, at the Faculty Adviser's discretion, to take four courses in French to fulfill the German language courses required in the major.

One semester abroad is highly recommended and students work with a Faculty Advisor to determine which semester is the most appropriate for that experience. Enrollment in Summer Session courses may be necessary to complete the program in four years. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in IBLC with Concentration in German

ACCT-103: Financial Accounting
 ACCT-104: Managerial Accounting
 BUSN-101: International Business
 CMTC-285: Management Information Systems

CMTC-203: Data Analysis Using Microsoft Excel
ECON-101: Microeconomic Principles (<i>Fulfills Core Requirement</i>)
ECON-102: Macroeconomic Principles
ECON-201: Principles of Money and Banking
ECON-211: Introduction to Global Economics
FINA-304: Corporate Finance
FINA-352: International Financial Management
IBLC-498: Senior Seminar in IBLC
MATH-201: Mathematics for Management I
MATH-202: Mathematics for Management II
MATH-227: Introduction to Probability Statistics
MGMT-304: International Business Decision-Making
MKTG-203: Marketing Principles
MKTG-206: International Marketing
PSCI-341: International Political Economy
GERM-228: Commercial German
Six German Electives (<i>18 credits minimum</i>)

German Electives:

GERM-103: Intermediate German Culture & Language I **
GERM-214: Intermediate German Culture & Language II **
GERM-281: Special Topics in German Culture
GERM-281: Special Topics in German Language
GERM-281: Special Topics in German Literature

GERM-401: Internship in German
GERM 481: Advanced Special Topics in German Culture
GERM 481: Advanced Special Topics in German Language
GERM 481: Advanced Special Topics in German Literature

** At the Faculty Adviser's discretion and if warranted by language placement.

Sample Academic Plan

Major in IBLC with Concentration in German

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. **The minimum number of Academic Credits required for graduation is 120.**

Year One/Fall	15 academic credits	Year One/Spring	15 academic credits
ACCT-103: Financial Accounting		ACCT-104: Managerial Accounting	
German Elective #1		BUSN-101: International Business	
LADS-120: Liberal Arts Discovery Seminar		ENGL-101: College Writing	
MATH-201: Mathematics for Management I		GERM-228: Commercial German	
WCHC-101: Welcome to CHC		MATH-202: Mathematics for Management II	
Year Two/Fall	15 academic credits	Year Two/Spring	15 academic credits
ECON-101: Macroeconomic Principles		Core Requirement	
German Elective #2		Core Religious Studies 200-Level Requirement	
GLST-201: Global Awareness Seminar		ECON-102: Microeconomic Principles	
MATH-227: Introduction to Probability and Statistics		German Elective #3	
100-Level Religious Studies Course		German Elective #4	
Year Three/Fall	15 academic credits	Year Three/Spring	15 academic credits
ECON-201: Principles of Finance		CMSM-285: Management Information Systems	
German Elective #5		Core Requirement	
MGMT-304: International Business Decision-Making		ECON-211: Introduction to Global Economics	
MKTG-203: Marketing Principles		FINA-304: Corporate Finance	
MKTG-206: International Marketing		PSCI-341: International Political Economy	
Year Four/Fall	15 academic credits	Year Four/Spring	15 academic credits
Core Requirement		Core Requirement	
FINA-352: International Financial Management		General Elective	
German Elective #6		General Elective	
IBLC-498: Senior Seminar in IBLC		General Elective	
CMTC-203: Data Analysis Using Microsoft Excel		General Elective	

Minor in International Business, Language and Culture

The International Business, Language and Culture Minor is designed to provide students with an understanding of the theory, structure and process of international economics, business practices, and cultures. Students will gain a working knowledge of the analytical aspects of the international economic system, global economic theory, an understanding of international politics and economic effects of international economic policies on culture. Cultural differences that underlie today's global structure of production and overall business environment will also be explored.

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit. Courses are 3 credits and may not be offered every semester.

Requirements for the Minor In International Business, Language and Culture

ACCT-103: Financial Accounting

ECON-101: Principles of Macroeconomics *(Fulfills Core Requirement)*

ECON-211: Introduction to Global Economics

MGMT-304: Culture in International Decision-Making

PSCI-341: International Political Economy

One Foreign Language Elective on 200 level or higher

(3 credits; Fulfills the Core Foreign Language Requirement)

Foreign Language Electives:

FREN-221: Grammaire et Composition Avancée
 FREN-222: Advanced French Conversation
 FREN-228: Le Français Commercial
 FREN-231: Introduction à la Culture Française I
 FREN-232: Introduction à la Culture Française II
 FREN-281: Special Topics in French
 FREN-341: Le Dix-septième Siècle
 FREN-342: Le Siècle des Lumières
 FREN-353: Romantisme et Réalisme
 FREN-354: Le Vingtième Siècle
 FREN-355: Le Classicisme Éternel
 FREN-361: Le Monde Francophone
 FREN-481: Advanced Special Topics in French
 GERM-228: Commercial German
 GERM-281: Special Topics in German
 GERM 481: Advanced Special Topics in German

SPAN-222: Advanced Conversation
 SPAN-228: Commercial Spanish
 SPAN-230: Spain through the Works of Lorca
 SPAN-231: Introduction to Hispanic Culture/Spain
 SPAN-232: Introduction to Hispanic Culture/Latin Am
 SPAN-261: Hispanic Literature I
 SPAN-262: Hispanic Literature II
 SPAN-263: Hispanic Literature III
 SPAN-281: Special Topics in Spanish
 SPAN-354: Contemporary Spanish Lit
 SPAN-355: Contemp Latin Am Lit
 SPAN-361: Literary Works/Movies
 SPAN-362: Hispanic Women Writers
 SPAN-365: Literature/Caribbean
 SPAN-370: Literature in Translation
 SPAN-481: Advanced Special Topics in Spanish

International Studies

Minor in International Studies

The *International Studies Minor* enables students in any Major to become more aware of the growing interdependence of nations. Courses with a multi-cultural dimension and an international focus, as well as the study of languages, broaden horizons and prepare participants to be agents in solving problems in a positive and peaceful way. An internship with an international dimension provides realistic experience and enhances career opportunities in the United States and abroad.

The choice of courses should be interdisciplinary in nature and may be used to fulfill Major, Core, and/or *Core* requirements. A Faculty Advisor will assist with course choices. Courses are 3 credits unless indicated and may not be offered every semester. Although the course plan and focus should be finalized by the first semester of Junior year, it is recommended that students begin their program in their first year. Interested students should contact Mary Helen Kashuba, SSJ - Telephone: 215.248.7124. Email: kashubam@chc.edu.

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements include:

- GLST 201: Global Studies Seminar
- One foreign language course on an intermediate level or above, or a course on any level in a language ordinarily not available at Chestnut Hill College but spoken in a country where the student is studying abroad.
- Four additional courses with an international dimension focusing on a special topic or courses taken in a study-abroad program. They may include an additional foreign language course, an internship with an international dimension, either in the United States or abroad, or an interdisciplinary course with an international focus. No more than two courses may be in the same area. Examples of topics with an international dimension might include: Ecology and Environment in an International context, Multinational Corporations and International Business, Children and the Family in an International context, Multiculturalism in the Arts, Experiences in an International Program abroad, or other similar topics chosen in consultation with the faculty advisor.

All courses must be approved by the International Studies advisor.

Law and Legal Studies

Major in Law & Legal Studies

The Law and Legal Studies major is designed to prepare graduates to enter a variety of fields requiring legal knowledge, critical thinking, information technology and digital forensics. Through an integrated approach to the study of law, students acquire cutting-edge skills enabling them to enter a variety of careers upon graduation or to continue their legal studies in law school. Embedded throughout the curriculum is the value of using legal knowledge as a powerful tool to serve others and ameliorate societal inequities.

A minimum Career GPA of 2.50 and a minimum Major GPA of 2.50 are required for graduation. Unless indicated, students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. An *Independent Study* may be available with appropriate permissions and *Special Topics* courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester. Internships are also repeatable for credit, such as *LEGL-401: Internship in Law and Legal Studies*.

Requirements for the Major in Legal Studies

LEGL-101: Introduction to Law, Legal Studies, and Legal Ethics

LEGL-103: Civil Litigation

LEGL-201: Legal Technology

LEGL-203: Legal Research

LEGL-301: Trial and Advocacy Practice

LEGL-302: Legal Service and Society (*rotating advocacy focus*)

LEGL-303: Practical Legal Office and Career Skills

LEGL-311: Research Methods/Law & Legal Stds*

LEGL-401: Internship/Law & Legal Studies

LEGL-498: Senior Seminar/Law & Legal Studies

CMDF-140: Legal Issues I (Digital Forensics)

PSCI-130: The Rule of Law

Choose one:

PSCI-212: American State and Local Government

PSCI-218: Race and American Politics

PSCI-314: Constitutional Law: Civil Liberties

PSCI-316: Constitutional Law: Public Policy

CRJU-223: Criminal Law

CRJU-225: Criminal Procedure

Major Program Electives (choose three in one of the following concentrations):

Civil Law, Government, and International Law:

PSCI-117: Business Law

or BUSN-120: Law & the Business Enterprise

PSCI-232: Comparative Democracy

PSCI-235: Government Politics of Europe / EU

PSCI-242: International Organizations / Law / Public Policy

PSCI-314: Constitutional Law: Civil Liberties (if not taken as a Major Requirement)

PSCI-316: Constitutional Law: Public Policy (if not taken as a Major Requirement)

Criminal Law:

CRJU-122: Introduction to Criminal Justice

CRJU-210: Gender and the Law

CRJU-220: Juvenile Justice

CRJU-235: White Collar Crime

E-Discovery / Digital Forensics:

CMDF-105: Digital Forensics I

CMDF-205: Digital Forensics II

CMDF-240: DF Legal Issues II

CMDF-320: DF Legal and Technical Writing

CMDF-281: E-Discovery

Sample Academic Plan

Major in Law & Legal Studies

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall 15 academic credits	Year One/Spring 15 academic credits
LADS-120: Liberal Arts Discovery Seminar	Core Requirement
WCHC-101: Welcome to CHC	Core Requirement
LEGL-101: Introduction to Paralegal Studies	*ENGL-101: College Writing *(Must pass with a B)
LEGL-103: Civil Litigation	CRJU-223: Criminal Law or CRJU-225: Criminal Procedure
100-Level Religious Studies Course	LEGL-102: Legal Research & Writing *(Must pass with a B)

Year Two/Fall	15 academic credits	Year Two/Spring	15 academic credits
General or Major Elective		General or Major Elective	
GLST-201: Global Awareness Seminar		Core Religious Studies 200-Level Requirement	
LEGL-201: Legal Technology		CRJU-225: Criminal Procedure or CRJU-223: Criminal Law	
PSCI-130: The Rule of Law		Core Requirement	
CMDF-140: Legal Issues I (Digital Forensics)		Core Requirement	
Year Three/Fall	15 academic credits	Year Three/Spring	15 academic credits
General or Concentration Elective		Core Requirement	
General or Concentration Elective		LEGL-302: Legal Service & Society (<i>rotating advocacies</i>)	
LEGL-202: Advanced Legal Writing (<i>must pass with a B</i>)		LEGL-301: Trial Practice	
LEGL-303: Pract Paralegal Skills & Law Office Management		Core Requirement	
PSCI-314: Constitutional Law: Civil Liberties		General or Concentration Elective	
Year Four/Fall	15 academic credits	Year Four/Spring	15 academic credits
LEGL-498: Senior Seminar in Law & Legal Studies		LEGL-401: Internship in Law & Legal Studies	
General or Concentration Elective		LEGL-402: Internship in Law & Legal Studies	
General or Concentration Elective		LEGL-403: Professional Seminar	
General or Concentration Elective		Major or General Elective	
General or Concentration Elective		Major or General Elective	

Minor in Legal Studies

The Legal Studies Minor aims to provide students with a broad conceptual framework for understanding the institutions and practices of the law in society. It is not designed to provide legal or paralegal training as found in law schools or paralegal institutes. Instead, the Legal Studies minor encourages students to think about how the law works for individuals as well as how our legal system supports and is affected by other civil institutions. The Legal Studies minor gives students a chance to explore major legal issues from a multidisciplinary perspective, drawing on courses offered in political science, history, criminal justice, digital forensics, business, psychology, and religious studies/philosophy. The Minor can help students decide about future career paths as well as alert them to the responsibilities of being an American citizen in the 21st century.

Courses taken in the program may be used to satisfy major, minor, other credential or general education requirements. No more than 9 credits may be in the candidate's major. No more than 9 credits may be in a candidate's second minor.

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in Legal Studies **

Two Courses from Group I (6 credits)

One Course from Group II (3 credits)

Three Courses from Group III (9 credits)

**Students who plan a career in the law are especially encouraged to take PHIL-109 and/or PHIL-128.

Group I: Government and the Law

PSCI -113: Introduction to American Government
PSCI -130: The Rule of Law
PSCI-212: American State and Local Government
PSCI-314: Constitutional Law: Civil Liberties
PSCI-316: Constitutional Law and Public Policy

Group II: Ethics and Theories of Justice

CRJU-215: Ethics in Criminal Justice
CRJU-325: Restorative Justice
PHIL-109: Philosophical Thinking
PHIL-124: Introduction to American Philosophy
PHIL-222: Intro to Philosophy and Ethics
RLST-216: Fundamental Moral Theology
RLST-217: Contemporary Moral Issues
RLST-218: Biomedical Moral Issues
RLST-240: Introduction to Social Justice
RLST-262: God and the Struggle for Civil Rights

Group III: Law, Legal Thinking, and Society

May take any one Business Law course:

BUSN-120: Law and the Business Enterprise
PSCI-117: Principles of Business Law

May take any one course featuring International Law:

PSCI-140: Introduction to World Politics
PSCI-242: International Organization: Law & Public Policy

LEGL 201: Legal Technology: Processes/Ethics
LEGL 202: Advanced Legal Writing

CMDF-105: Digital Forensics I (suggested prereq CMTC-190)
 CMDF-140: Legal Issues/Digital Forensics I
 CMDF-240: Legal Issues/Digital Forensics II (prereq CMDF-140)
 MCOM-360: Media Law
 CRJU-210: Gender and the Law (cross-listed with SOCI- 210)
 CRJU-220: Juvenile Justice
 CRJU-223: Criminal Law
 CRJU-225: Criminal Procedure
 CRJU-235: White Collar Crime
 CRJU-321: Criminology
 CRJU-322: Sex Crimes
 CSEC-140: Legal Issues in Cyber Security
 CRJU-245: Inside Out
 HIST-322: Genocide in the Modern World
 LEGL 101: Introduction to Paralegal Studies
 LEGL 102: Legal Research
 LEGL 103: Civil Litigation

LEGL 301: Trial Practice
 LEGL 302: Legal Service and Society
 PHIL-128: Introduction to Symbolic Logic
 PSCI -113: Introduction to American Government (if not taken as a Group I elective)
 PSCI -130: The Rule of Law (if not taken as a Group I elective)
 PSCI-212: American State and Local Government (if not taken as a Group I elective)
 PSCI-314: Constitutional Law: Civil Liberties (if not taken as a Group I elective)
 PSCI-316: Constitutional Law and Public Policy (if not taken as a Group I elective)
 PSYC-235: Forensic Psychology (prereq: PSYC 101)
 SOCI 210: Gender and the Law
 SPMA-320: Sports Law

Marketing

Major in Marketing

Chestnut Hill College offers a Bachelor of Science (BS) in Marketing as well as a minor in Marketing. The Marketing program is designed to provide the student with an in-depth exposure to the various facets of marketing including the role of the marketing function in the organization, consumer buying decision processes within the context of marketing strategies, market research analysis and planning.

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit, as is MKTG-401: *Internship in Marketing*. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in Marketing

ACCT-103: Financial Accounting
 ACCT-104: Managerial Accounting
 BUSN-104: Introduction to Business
 BUSN-120: Law and the Business Enterprise
 CMSM-285: Management Information Systems
 CMTC-203: Data Analysis Using Microsoft Excel
 ECON-101: Principles of Macroeconomics (*Fulfills Core Requirement*)
 ECON-102: Principles of Microeconomics
 ECON-201: Principles of Finance: Money and Banking
 FINA-304: Corporate Finance
 MATH-201: Mathematics for Management I/Finite Mathematics
 MATH-202: Mathematics for Management II/Applied Calculus
 MATH-227: Introduction to Probability and Statistics
 MGMT-302: Entrepreneurship
 or MGMT-303: Strategic Management
 MKTG-203: Marketing Principles
 MKTG-205: Consumer Behavior
 MKTG-310: Marketing Research
 MKTG-365: Marketing Management
 MKTG-498: Senior Seminar in Marketing
 Three Marketing Electives (*9 credits minimum*)

Marketing Electives:

BUSN-270: Business Communications
 MKTG-206: International Marketing
 MKTG-210: Social Media Marketing
 MKTG-253: Retailing
 MKTG-254: Advertising
 MKTG-255: Public Relations
 MKTG-256: Personal Selling and Sales Force Management

MKTG-281: Special Topics in Marketing
 MKTG-401: Internship in Marketing
 MKTG-481: Advanced Special Topics in Marketing
 MKTG-490: Independent Study in Marketing
 SPMA-220: Event Planning
 SPMA-330: Sports Marketing

Sample Academic Plan

Major in Marketing

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	15 academic credits	Year One/Spring	15 academic credits
ACCT-103: Financial Accounting		ACCT-104: Managerial Accounting	
BUSN-104: Introduction to Business		CMTC-203: Data Analysis Using Microsoft Excel	
LADS-120: Liberal Arts Discovery Seminar		ENGL-101: College Writing	
MATH-201: Math for Management I		MATH-202: Math for Management II	
WCHC-101: Welcome to CHC		MKTG-203: Marketing Principles	
Year Two/Fall	15 academic credits	Year Two/Spring	15 academic credits
ECON-101: Macroeconomic Principles		BUSN-120: Law and the Business Enterprise	
GLST-201: Global Awareness Seminar		Core Requirement	
MATH-227: Introduction to Probability and Statistics		Core Religious Studies 200-Level Requirement	
MKTG-205: Consumer Behavior		ECON-102: Microeconomic Principles	
100-Level Religious Studies Course		MGMT-204: Organization and Management of HR	
Year Three/Fall	15 academic credits	Year Three/Spring	15 academic credits
Core Requirement		CMSM-285: Management Information Systems	
Core Requirement		FINA-304: Corporate Finance	
ECON-201: Principles of Finance		Marketing Elective #1	
MGMT-302: Entrepreneurship		Marketing Elective #2	
OR MGMT-303: Strategic Management		MKTG-365: Marketing Management	
MKTG-310: Marketing Research			
Year Four/Fall	15 academic credits	Year Four/Spring	15 academic credits
Core Requirement		MKTG-498: Senior Seminar in Marketing	
Core Requirement		Foreign Language Requirement #2	
Foreign Language Requirement #1		General or Business Elective	
General or Business Elective		General or Business Elective	
General or Business Elective		Marketing Elective #3	

Major in Marketing with a Concentration in Finance

The concentration in finance prepares students for finance positions in commercial, retail, and investment banks, securities firms, brokerage firms, to name a few. The concentration provides CHC business majors another option to increase their marketability and expand their career options. The concentration includes 3 courses (9 credits) that are already required for all majors within the Center for Business as well as three Finance Courses (9 credits) for a total of 18 credits.

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit, as is MKTG-401: *Internship in Marketing*. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in Marketing with a Concentration in Finance

ACCT-103: Financial Accounting
ACCT-104: Managerial Accounting
BUSN-104: Introduction to Business
BUSN-120: Law and the Business Enterprise
CMSM-285: Management Information Systems
CMTC-203: Data Analysis Using Microsoft Excel
ECON-101: Principles of Macroeconomics (<i>Fulfills Core Requirement</i>)
ECON-102: Principles of Microeconomics
ECON-201: Principles of Finance: Money and Banking
FINA-181: Introduction to Investments
FINA-304: Corporate Finance
FINA-336: Financial Markets and Institutions
FINA-352: International Financial Markets
MATH-201: Mathematics for Management I/Finite Mathematics
MATH-202: Mathematics for Management II/Applied Calculus
MATH-227: Introduction to Probability and Statistics
MGMT-302: Entrepreneurship
or MGMT-303: Strategic Management
MKTG-203: Marketing Principles
MKTG-205: Consumer Behavior
MKTG-310: Marketing Research
MKTG-365: Marketing Management
MKTG-498: Senior Seminar in Marketing
Three Marketing Electives (<i>9 credits minimum</i>)

Marketing Electives:

BUSN-270: Business Communications
 MKTG-206: International Marketing
 MKTG-210: Social Media Marketing
 MKTG-253: Retailing
 MKTG-254: Advertising
 MKTG-255: Public Relations
 MKTG-256: Personal Selling and Sales Force Management

MKTG-281: Special Topics in Marketing
 MKTG-401: Internship in Marketing
 MKTG-481: Advanced Special Topics in Marketing
 MKTG-490: Independent Study in Marketing
 SPMA-220: Event Planning
 SPMA-330: Sports Marketing

Sample Academic Plan**Major in Marketing**

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	15 academic credits	Year One/Spring	15 academic credits
ACCT-103: Financial Accounting		ACCT-104: Managerial Accounting	
BUSN-104: Introduction to Business		CMTC-203: Data Analysis Using Microsoft Excel	
LADS-120: Liberal Arts Discovery Seminar		ENGL-101: College Writing	
MATH-201: Math for Management I		MATH-202: Math for Management II	
WCHC-101: Welcome to CHC		MKTG-203: Marketing Principles	
Year Two/Fall	15 academic credits	Year Two/Spring	15 academic credits
ECON-101: Macroeconomic Principles		BUSN-120: Law and the Business Enterprise	
GLST-201: Global Awareness Seminar		Core Requirement	
MATH-227: Introduction to Probability and Statistics		Core Religious Studies 200-Level Requirement	
MKTG-205: Consumer Behavior		ECON-102: Microeconomic Principles	
100-Level Religious Studies Course		MGMT-204: Organization and Management of HR	
Year Three/Fall	15 academic credits	Year Three/Spring	15 academic credits
Core Requirement		CMSM-285: Management Information Systems	
ECON-201: Principles of Finance		FINA-304: Corporate Finance	
FINA-181: Introduction to Investments		FINA-336: Financial Markets and Institutions	
MGMT-302: Entrepreneurship		Marketing Elective #1	
OR MGMT-303: Strategic Management		MKTG-365: Marketing Management	
MKTG-310: Marketing Research			
Year Four/Fall	15 academic credits	Year Four/Spring	15 academic credits
Core Requirement		MKTG-498: Senior Seminar in Marketing	
FINA-352: International Financial Markets		Foreign Language Requirement #2	
Foreign Language Requirement #1		Marketing Elective #3	
General or Business Elective		Core Requirement	
Marketing Elective #2		General or Business Elective	

Minor in Marketing

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit, as is MKTG-401: *Internship in Marketing*. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in Marketing

MKTG-203: Marketing Principles

MKTG-205: Consumer Behavior

or MKTG-310: Marketing Research

MKTG-254: Advertising

MKTG-365: Marketing Management

Two Marketing Minor Electives (6 credits)

Marketing Minor Electives:

BUSN-270: Business Communication
 MKTG-206: International Marketing
 MKTG-210: Social Media Marketing
 MKTG-253: Retailing
 MKTG-255: Public Relations
 MKTG-256: Personal Selling and Sales Force Management

MKTG-281: Special Topics in Marketing
 MKTG-401: Internship in Marketing
 MKTG-481: Advanced Special Topics in Marketing
 MKTG-490: Independent Study in Marketing
 SPMA-220: Event Planning
 SPMA-330: Sports Marketing

Mathematical and Computer Sciences

Major in Mathematical and Computer Sciences

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Unless indicated, students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit; as are CMSC-401: *Internship in Computer and Information Sciences* and MATH-401: *Internship in Mathematics*. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in Mathematical and Computer Sciences

CMSC-200: Programming in Java I and CMSC-201: Introduction to Java Programming II

CMSC-251: Data Structures in Java (4 credits)

CMSC-350: Computer Architecture and Logic Design (4 credits)

MATH-211: Calculus and Modern Analysis I

MATH-212: Calculus and Modern Analysis II

MATH-251: Calculus and Linear Algebra

MATH-252: Calculus and Modern Analysis III

MATH-261: Discrete Methods in Mathematics

MATH-262: Probability and Statistics

MATH-305: Abstract Algebra I

MATH-497: Modern Mathematical Theory I

MATH-498: Senior Seminar in Mathematics/Modern Math Theory II

One Mathematics Elective (3 credits minimum; 30 credits maximum)

Three additional Computer and Information Sciences Electives at the 200 level or above (9 credits)

Mathematics Electives:

MATH-272: Number Theory

MATH-273: Advanced Probability and Statistics

MATH-306: Abstract Algebra II

MATH-307: Differential Equations

MATH-321: Real Analysis

MATH-331: Mathematical Modeling

MATH-341: Introduction to Operations Research

MATH-342: Fundamentals of Geometry

MATH-481: Advanced Special Topics in Mathematics

Computer and Information Sciences Electives:

CMSC-205: Systems Analysis and Design

CMSC-279: CS: History, Trends/Ethical Issues

CMSC-281: Special Topics in Computer and Information Sciences

CMSC-285: Algorithms in AI and Robotics

CMSC-295: Web Programming I

CMSC-300: Application Development and Design

CMSC-401: Internship in Computer and Information Sciences

CMSC-405: Programming Languages

CMSC-481: Adv Special Topics in Comp/Information Sciences

CMTC-284: Intro. To Database Design & Development

Sample Academic Plan

Major in Mathematical and Computer Sciences

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	15 academic credits	Year One/Spring	15 academic credits
CMSC-200: Programming in Java I		CMSC-201: Introduction to Java Programming II	
MATH-211: Calculus and Modern Analysis I		100-Level Religious Studies Course	
LADS-120: Liberal Arts Discovery Seminar		MATH-212: Calculus and Modern Analysis II	
WCHC-101: Welcome to CHC		ENGL-101: College Writing	
Foreign Language Requirement		Foreign Language Requirement or General Elective	
Year Two/Fall	15 academic credits	Year Two/Spring	16 academic credits
CMSC Elective #1		Core Requirement	
Core Religious Studies 200-Level Requirement		Core Requirement	
GLST-201: Global Awareness Seminar		CMSC-251: Data Structures in Java (4 credits)	
MATH-251: Calculus and Linear Algebra		MATH-252: Calculus and Modern Analysis III	
MATH-261: Discrete Methods in Mathematics		MATH-305: Abstract Algebra I	

Year Three/Fall	15 academic credits	Year Three/Spring	16 academic credits
CMSC Elective #2		CMSC Elective #3	
Core Requirement		CMSC-350: Computer Architecture and Logic Design (4 credits)	
Core Requirement		Core Requirement	
Core Requirement		MATH-262: Probability and Statistics	
Mathematics Elective		MATH-497: Modern Mathematical Theory I	
Year Four/Fall	12 academic credits	Year Four/Spring	15 academic credits
MATH-498: Senior Seminar/Modern Mathematical Theory II Minor #1 or Mathematics or General Elective		Mathematics or General Elective	
Minor #2 or Mathematics or General Elective		Mathematics or General Elective	
Minor #3 or Mathematics or General Elective		Minor #4 or Mathematics or General Elective	
		Minor #5 or Mathematics or General Elective	
		Minor #6 or Mathematics or General Elective	

Major in Mathematical and Computer Sciences with Co-Major in Secondary Education and Minor in Special Education

The *Secondary Education Certification Preparation Program in Mathematics (Grades 7-12)* is available to Mathematical and Computer Sciences Majors seeking Pennsylvania Department of Education (PDE) Certification. The Program integrates educational theory and practice with field experiences that include practicum and student teaching, as well as opportunities to develop teaching competence through innovative and effective approaches to the educational process with focus on students at the Secondary Level. Students interested in the Co-Major/Minor should contact the Education Office at 215.248.7129.

The PDE requires that all *Secondary Education Certification Preparation Program* participants have 9 credits of Special Education and 3 credits of Teaching English as a Second Language, in addition, students must meet field experience competencies before Student Teaching: EDSC-203 provides 20 hours; EDSC-201 provides 20 hours; EDSC-329 provides 75; and Student Teaching, EDSC-420, is 14 weeks in duration.

Stage I and Stage II Portfolios are completed in the following courses:

EDUC-201: Child and Adolescent Development (FE I)

EDUC-203: Foundations of Education (FE II)

Stage IIIA Portfolio is completed in the following courses:

EDSC-329: Special Methods in Math/Field Experience
IIIA

Stage IV Portfolio is completed in the following courses:

EDSC-420: Clinical Field Experience/Student Teaching

EDSC-421: Clinical/Student Teaching Seminar

By 60 credits candidates must pass a basic skills test (PAPA or CORE) if not SAT/ACT exempt as required by PDE. An overall GPA of 3.0 or above is required for formal acceptance into the Education Program and for graduation. Students must successfully complete all required coursework, clinical field experiences, and student teaching.

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major unless an exception is noted. Majors may need to re-take courses with C- grades if their Career GPA is less than the Career GPA required by the PDE for Certification or if a higher grade is required to demonstrate competency as identified by the program. *Special Topics* courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in Math/Comp Sci with Co-Major in Secondary Education and Minor in Special Education

CMSC-200: Programming in Java I and CMSC-201: Introduction to Java Programming II

CMSC-251: Data Structures (4 credits)

CMSC-350: Computer Architecture and Logic Design (4 credits)

EDUC-201: Child and Adolescent Development (FE I)

EDUC-203: Foundations of Education (FE II)

EDSC-315: General Methods and Assessment (e)

EDSC-329: Special Methods in Mathematics/Field Experience IIIA /Stage IIIA Portfolio (e)(m)

EDSC-420: Clinical Field Experience/Student Teaching /Stage IV Portfolio (9 credits) (e)

EDSC-421: Clinical/Student Teaching Seminar (e)

EDSP-340: Introduction to Special Education (m)

EDSP-347: Assessments and Interventions for all Learners (m)

EDSP-362: Teaching Reading for all Learners (m)

EDSP-390: ELL Foundations and Methods (m)

ENGL-101: College Writing (e)*
MATH-211: Calculus and Modern Analysis I (e)*
MATH-212: Calculus and Modern Analysis II (e)*
MATH-251: Calculus and Linear Algebra
MATH-252: Calculus and Modern Analysis III
MATH-261: Discrete Methods in Mathematics
MATH-262: Probability and Statistics
MATH-305: Abstract Algebra I
MATH-497: Modern Mathematical Theory I
MATH-498: Senior Seminar in Mathematics/Modern Mathematical Theory II
One Mathematics Elective (3 credits minimum; 30 credits maximum)
Three additional Computer and Information Sciences Electives (9 credits)
One American or British Literature Elective (e)*

(e) = courses required for Secondary Education Co-Major

(m) = courses required for Special Education Minor

*Student must earn grade of C or better

Computer and Information Sciences Electives:

CMSC-205: Systems Analysis and Design
CMSC-279: CS: History, Trends/Ethical Issues
CMSC-281: Special Topics in Computer and Information Sciences
CMSC-285: Algorithms in AI and Robotics
CMSC-295: Web Programming I
CMSC-300: Application Development and Design

CMSC-310: Research Methods in Comp/Information Science s
CMSC-401: Internship in Computer and Information Sciences
CMSC-405: Programming Languages
CMSC-481: Adv Special Topics in Comp/ Information Sciences
CMTC-284: Intro. To Database Design & Development

Mathematics Electives:

MATH-272: Number Theory with Applications
MATH-273: Advanced Probability and Statistics
MATH-281: Special Topics in Mathematics
MATH-306: Abstract Algebra II
MATH-307: Differential Equations

MATH-321: Real Analysis
MATH-331: Mathematical Modeling
MATH-341: Introduction to Operations Research
MATH-342: Fundamentals of Geometry
MATH-481: Advanced Special Topics in Mathematics

Recommended, but not required, course to fulfill Core Requirement:

PHYS-121: Principles of Physics I (4 credits)

Sample Academic Plan

Major in Mathematical and Computer Sciences with Co-Major in Secondary Education and Minor in Special Education

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	15 academic credits	Year One/Spring	18 academic credits
Take Basic Skills (reading, math, writing) test if not exempt		CMSC-201: Introduction to Java Programming II EDUC-201: Child and Adolescent Development (FE I) ENGL-101: College Writing Foreign Language Requirement or General Elective MATH-212: Calculus and Modern Analysis II 100-Level Religious Studies Course	
CMSC-200: Programming in Java I LADS-120: Liberal Arts Discovery Seminar Foreign Language Requirement WCHC-101: Welcome to CHC MATH-211: Calculus and Modern Analysis I		Retake Basic Skills as needed. Must pass all before 60 credits.	
Year Two/Fall	18 academic credits	Year Two/Spring	16 academic credits
American or British Literature Elective Core Religious Studies 200-Level Requirement EDUC-203: Foundations of Education (FE II) GLST-201: Global Awareness Seminar MATH-251: Calculus and Linear Algebra MATH-261: Discrete Methods in Mathematics		CMSC-251: Data Structures (4 credits) EDSC-315: General Methods and Assessment EDSP-340: Introduction to Special Education MATH-252: Calculus and Modern Analysis III MATH-305: Abstract Algebra I	
Complete Pre-Professional Benchmark		Apply for admission to Education Dept. after 48 credits and before 60 credits	

Year Three/Fall	17 academic credits	Year Three/Spring	15 academic credits
Core Requirement (4 credits)		CMSC Elective #1	
CMSC-350: Computer Architecture & Logic Design (4 credits)		Core Requirement	
EDSC-329: Sp Methods/Math/Field Exp IIIA/Stage IIIA Portfolio		Core Requirement	
EDSP-362: Teaching Reading for all Learners		MATH-262: Probability and Statistics	
EDSP-347: Assessments & Interventions for all Learners		MATH-497: Modern Mathematical Theory I (<i>Writing Intensive</i>)	
Year Four/Fall	15 academic credits	Year Four/Spring	15 academic credits
EDSC-420: Cl Field Exp/Stu Tch /Stage IV Portfolio (9 credits)		CMSC Elective #2	
EDSC-421: Clinical/Student Teaching Seminar		CMSC Elective #3	
EDSP-390: ELL Foundations and Methods		Core Requirement	
		MATH-498: Senior Seminar/Modern Mathematical Theory II	
		Mathematics Elective	

Mathematics

Major in Mathematics

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Unless indicated, students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit, as is MATH-401: *Internship in Mathematics*. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in Mathematics

CMSC-200: Programming in I and CMSC-201: Introduction to Programming II

MATH-211: Calculus and Modern Analysis I

MATH-212: Calculus and Modern Analysis II

MATH-251: Calculus and Linear Algebra

MATH-252: Calculus and Modern Analysis III

MATH-261: Discrete Methods in Mathematics

MATH-262: Probability and Statistics

MATH-305: Abstract Algebra I

MATH-497: Modern Mathematical Theory I

MATH-498: Senior Seminar in Mathematics/Modern Mathematical Theory II

Five Mathematics Electives (*15 credits minimum; 30 credits maximum*)

Mathematics Electives:

MATH-272: Number Theory with Applications

MATH-273: Advanced Probability and Statistics

MATH-281: Special Topics in Mathematics

MATH-306: Abstract Algebra II

MATH-307: Differential Equations

MATH-321: Real Analysis

MATH-331: Mathematical Modeling

MATH-341: Introduction to Operations Research

MATH-342: Fundamentals of Geometry

MATH-401: Internship in Mathematics

MATH-481: Advanced Special Topics in Mathematics

Recommended, but not required, course to fulfill Core Requirement:

PHYS-121: Principles of Physics I (4 credits)

Sample Academic Plan

Major in Mathematics

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation, in this major, is 120.

Year One/Fall	15 academic credits	Year One/Spring	15 credits total
CMSC-200: Programming I		CMSC-201: Introduction Programming II	
LADS-120: Liberal Arts Discovery Seminar		100-Level Religious Studies Course	
Foreign Language Requirement		ENGL-101: College Writing	
WCHC-101: Welcome to CHC		Foreign Language Requirement or General Elective	
MATH-211: Calculus and Modern Analysis I		MATH-212: Calculus and Modern Analysis II	
Year Two/Fall	15 academic credits	Year Two/Spring	15 credits total
Core Requirement		Core Requirement	
Core Religious Studies 200-Level Requirement		Core Requirement	
GLST-201: Global Awareness Seminar		MATH-252: Calculus and Modern Analysis III	
MATH-251: Calculus and Linear Algebra		MATH-305: Abstract Algebra I	
MATH-261: Discrete Methods in Mathematics		Minor #1 or General Elective	

Year Three/Fall	15 academic credits	Year Three/Spring	15 credits total
Core Requirement		Core Requirement	
Mathematics Elective #1		MATH-262: Probability and Statistics	
Mathematics Elective #2		MATH-497: Modern Mathematical Theory I	
Mathematics Elective #3		Mathematics Elective #4	
Minor #2 or General Elective		Minor #3 or General Elective	
Year Four/Fall	15 credits total	Year Four/Spring	15 credits total
MATH-498: Senior Seminar/Modern Mathematical Theory II		Mathematics or General Elective	
Mathematics Elective #5		Mathematics or General Elective	
Minor #4 or General Elective		Mathematics or General Elective	
Minor #5 or General Elective		Core Requirement	
Minor Course #6 or General Elective		General Elective	

Major in Mathematics with Co-Major in Secondary Education and Minor in Special Education

The *Secondary Education Certification Preparation Program in Mathematics (Grades 7-12)* is available to Mathematics Majors seeking Pennsylvania Department of Education (PDE) Certification. The Program integrates educational theory and practice with field experiences that include practicum and student teaching, as well as opportunities to develop teaching competence through innovative and effective approaches to the educational process with focus on students at the Secondary Level. Students interested in the Co-Major/Minor should contact Rev. Robert Mulligan at 215.248.7058 or the Education Office at 215.248.7129.

The PDE requires that all *Secondary Education Certification Preparation Program* participants have 9 credits of Special Education and 3 credits of Teaching English as a Second Language, in addition, students must meet field experience before Student Teaching: EDSC-203 provides 20 hours; EDSC-201 provides 20 hours; EDSC-329 provides 75; and Student Teaching, EDSC-420, is 14 weeks in duration.

Stage I and Stage II Portfolios are completed in the following courses:

EDUC-201: Child and Adolescent Development (FE I)

EDUC-203: Foundations of Education (FE II)

Stage IIIA Portfolio is completed in the following courses:

EDSC-329: Special Methods in Math/Field Experience IIIA

Stage IV Portfolio is completed in the following courses:

EDSC-420: Clinical Field Experience/Student Teaching

EDSC-421: Clinical/Student Teaching Seminar

By 60 credits candidates must pass a basic skills test (PAPA or CORE) if not SAT/ACT exempt as required by PDE. An overall GPA of 3.0 or above is required for formal acceptance into the Education Program and for graduation. Students must successfully complete all required coursework, clinical field experiences, and student teaching.

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major unless an exception is noted. Majors may need to re-take courses with C- grades if their Career GPA is less than the Career GPA required by the PDE for Certification or if a higher grade is required to demonstrate competency as identified by the program. *Special Topics* courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in Mathematics with Co-Major in Secondary Education and Minor in Special Education

CMSC-200: Programming in I and CMSC-201: Introduction to Programming II

EDUC-201: Child and Adolescent Development (FE I)

EDUC-203: Foundations of Education (FE II)

EDSC-315: General Methods and Assessment (e)

EDSC-329: Special Methods in Mathematics/Field Experience IIIA /Stage IIIA Portfolio (e)(m)

EDSC-420: Clinical Field Experience/Student Teaching /Stage IV Portfolio (9 credits) (e)

EDSC-421: Clinical/Student Teaching Seminar (e)

EDSP-340: Introduction to Special Education (m)

EDSP-347: Assessments and Interventions for all Learners (m)

EDSP-362: Teaching Reading for all Learners (m)

EDSP-390: ELL Foundations and Methods (m)

ENGL-101: College Writing (e)*

MATH-211: Calculus and Modern Analysis I (e)*

MATH-212: Calculus and Modern Analysis II (e)*

MATH-251: Calculus and Linear Algebra

MATH-252: Calculus and Modern Analysis III

MATH-261: Discrete Methods in Mathematics

MATH-262: Probability and Statistics

MATH-305: Abstract Algebra I

MATH-497: Modern Mathematical Theory I

MATH-498: Senior Seminar/Modern Mathematical Theory II

Five Mathematics Electives (15 credits minimum; 30 credits maximum)

One American or British Literature Elective (e)*

*Students must earn grade of C or better

(e) = courses required for Secondary Education Co-Major

(m) = courses required for Special Education Minor

Mathematics Electives:

MATH-272: Number Theory with Applications
 MATH-273: Advanced Probability and Statistics
 MATH-281: Special Topics in Mathematics
 MATH-306: Abstract Algebra II
 MATH-307: Differential Equations

MATH-321: Real Analysis
 MATH-331: Mathematical Modeling
 MATH-341: Introduction to Operations Research
 MATH-342: Fundamentals of Geometry
 MATH-481: Advanced Special Topics in Mathematics

Recommended, but not required, course to fulfill Core Requirement:

PHYS-121: Principles of Physics I (4 credits)

Sample Academic Plan**Major in Mathematics with Co-Major in Secondary Education and Minor in Special Education**

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	15 academic credits	Year One/Spring	15 academic credits
Take Basic Skill Series (reading, math, writing) if not exempt		CMSC-201: Introduction to Programming II MATH-212: Calculus and Modern Analysis II EDUC-201: Child and Adolescent Development (FE I) ENGL-101: College Writing Foreign Language Requirement or General Elective	
CMSC-200: Introduction to Programming I LADS-120: Liberal Arts Discovery Seminar Foreign Language Requirement WCHC-101: Welcome to CHC MATH-211: Calculus and Modern Analysis I		Retake Basic Skills as needed. Must pass all before 60 credits	
Year Two/Fall	18 academic credits	Year Two/Spring	18 academic credits
American or British Literature Elective 100-Level Religious Studies Course EDUC-203: Foundations of Education (FE II) GLST-201: Global Awareness Seminar MATH-251: Calculus and Linear Algebra MATH-261: Discrete Methods in Mathematics		Core Requirement Core Religious Studies 200-Level Requirement EDSC-315: General Methods and Assessment EDSP-340: Introduction to Special Education MATH-305: Abstract Algebra I MATH-252: Calculus and Modern Analysis III	
Complete Pre-Professional Benchmark		Apply for formal admission to Education Dept. after 48 credits and before 60 credits	
Year Three/Fall	15 academic credits	Year Three/Spring	15 academic credits
Core Requirement EDSC-329: Sp Methods/Math/Field Exp IIIA/Stage IIIA Portfolio EDSP-362: Teaching Reading for all Learners EDSP-347: Assessments & Interventions for all Learners Mathematics Elective #1		MATH-262: Probability and Statistics MATH-497: Modern Mathematical Theory I (<i>Writing Intensive</i>) Mathematics Elective #2 Mathematics Elective #3 Core Requirement	
Year Four/Fall	15 academic credits	Year Four/Spring	12 academic credits
EDSC-420: Cl Field Exp/Stu Tch /Stage IV Portfolio (9 credits) EDSC-421: Clinical/Student Teaching Seminar EDSP-390: ELL Foundations and Methods		MATH-498: Senior Seminar/Modern Mathematical Theory II Mathematics Elective #4 Mathematics Elective #5 Core Requirement	

Minor in Mathematics

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in Mathematics

MATH-203: Analytic Geometry and Calculus I
 or MATH-211: Calculus and Modern Analysis I
 MATH-204: Analytic Geometry and Calculus II
 or MATH-212: Calculus and Modern Analysis II
 Four Mathematics Electives (12 credits)

Mathematics Electives:

MATH-251: Calculus and Linear Algebra
 MATH-252: Calculus and Modern Analysis III
 MATH-261: Discrete Methods in Mathematics
 MATH-262: Probability and Statistics
 MATH-272: Number Theory
 MATH-273: Advanced Probability and Statistics
 MATH-281: Special Topics in Mathematics

MATH-305: Abstract Algebra I
 MATH-306: Abstract Algebra II
 MATH-307: Differential Equations
 MATH-331: Mathematical Modeling
 MATH-341: Introduction to Operations Research
 MATH-342: Fundamentals of Geometry
 MATH-481: Advanced Special Topics in Mathematics

Minor in Mathematics for Business Program Majors

Students pursuing a Major in *Accounting; Business Administration; Marketing; Management; or International Business, Language, and Culture* must complete the following courses. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in Mathematics for Business Majors

MATH-201: Math for Management I/Finite Mathematics*

MATH-202: Math for Management II/Applied Calculus*

MATH-227: Introduction to Probability and Statistics
 or MATH-262: Probability and Statistics

Three Mathematics Electives (9 credits)

*MATH-203 and MATH-204: Analytic Geometry and Calculus I & II OR MATH-211 and MATH-212: Calculus and Modern Analysis I & II may substitute for these requirements

Mathematics Electives:

MATH-204: Analytic Geometry and Calculus II
 OR MATH-212: Calculus and Modern Analysis II
 MATH-251: Calculus and Linear Algebra
 MATH-261: Discrete Methods in Mathematics
 MATH-272: Number Theory
 MATH-273: Advanced Probability and Statistics
 MATH-281: Special Topics in Mathematics

MATH-305: Abstract Algebra I
 MATH-306: Abstract Algebra II
 MATH-307: Differential Equations
 MATH-331: Mathematical Modeling
 MATH-341: Introduction to Operations Research
 MATH-481: Advanced Special Topics in Mathematics

Minor in Mathematics for Education Program Majors

Students pursuing a Major in *Early Education Dual (Pre-K to Grade 4) and Special Education (Pre-K to Grade 8) or Elementary/Middle-Level Education (Grades 4 to 8)* must complete the following courses. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in Mathematics for Education Majors

MATH-231: Basic Mathematical Theory and Applications I

MATH-232: Basic Mathematical Theory and Applications II

MATH-202: Math for Management II/Applied Calculus

or MATH-203: Analytic Geometry and Calculus I and MATH-204: Analytic Geometry and Calculus II

Two or Three Mathematics Electives (6-9 credits; for a total of 6 courses in the minor)

Mathematics Electives:

MATH-233: Basic Mathematical Theory and Applications III
 MATH-251: Calculus and Linear Algebra
 MATH-252: Calculus and Modern Analysis III
 MATH-261: Discrete Methods in Mathematics
 MATH-272: Number Theory
 MATH-273: Advanced Probability and Statistics

MATH-281: Special Topics in Mathematics
 MATH-305: Abstract Algebra I
 MATH-306: Abstract Algebra II
 MATH-307: Differential Equations
 MATH-342: Fundamentals of Geometry
 MATH-481: Advanced Special Topics in Mathematics

Media and Communication

Major in Media & Communication

Chestnut Hill College offers the Bachelor of Arts (BA) in Media & Communication as well as minors in Media & Communication and Film Production & Studies. The program integrates research, analysis, and creative production.

A minimum Career GPA of 2.00 and a minimum major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the major. Special Topics courses are repeatable for credit, as are Workshop courses and Internships. An Independent Study may be available with appropriate permissions. Courses are 3 credits unless indicated and may not be offered every semester.

All Media & Communication majors are required to complete a minimum of 3-credits of experiential learning by completing either an Internship or Practicum in Media & Communication. Details are provided to all majors, but students may also contact the Discipline Chair, Dr. Nora Madison (MadisonN@chc.edu) with any questions.

Specializations in Media & Communication

Students can focus on developing specific skills within Media & Communication: Digital Journalism, Media Production, and Public Relations, or creating their tailored specialization. Specializations are elective and not required for the degree.

Requirements for the Major in Media & Communication

MCOM-100: Introduction to Media & Communication

MCOM-120: Introduction to Media Arts

MCOM-150: Media and Society

MCOM-200: Writing for Digital Media (*Writing Intensive*)

MCOM-230: Media Literacy

MCOM-300: Research Principles (*Writing Intensive*)

MCOM-350: Media & The Public

MCOM-401: Internship in Media & Communication

MCOM-498: Senior Seminar in Media & Communication

Three Media & Communication Workshops (3 credits)

Seven Media & Communication Electives (*21 credits*) – recommended at least five within a specialization

Media & Communication Workshops:

MCOM-102: The Griffin Newspaper Production Workshop (1 cr.)

MCOM-103: Griffin Media Production Workshop (1 cr.)

MCOM-104: Griffin PR Production Workshop (1 cr.)

MCOM-106: Literary Magazine Workshop (1 cr.)

MCOM-202: Advanced The Griffin Newspaper Production Workshop (3 credits)

MCOM-203: Advanced Griffin Media Production Workshop (3 credits)

MCOM-204: Advanced Griffin PR Production Workshop (3 credits)

Specialization in Digital Journalism:

The specialization in Digital Journalism trains students in the practice of journalism across media, with a focus on digital news writing. Courses and workshops develop essential skills in gathering and organizing information and telling engaging stories. Students gain practical experience in digital journalism through participation in the student-run publication, *The Griffin*.

The following courses are recommended for establishing proficiency in the field of Digital Journalism. A minimum of 15 credits is expected.

MCOM 223: Audio Production

MCOM 224: Digital Photography

MCOM 240: Journalism Writing (WI)

MCOM 245: Sports Media Communication

MCOM 262: Public Relations Writing (WI)

MCOM 340: Advanced Journalism Writing (WI)

At least 2 semesters of MCOM-102 or MCOM-202

Specialization in Media Production:

The specialization in Media Production prepares students in the craft of creative narrative and nonfiction storytelling strategies across diverse multimedia platforms including web, radio, television, and film. Students learn best practices and professional skills while harnessing the tools of audio-visual language to hone their voice as media makers. Students gain practical experience in media production through participation in CHCTV, Chestnut Hill College's television channel featuring original student generated content.

The following courses are recommended for establishing proficiency in the field of Media Production. A minimum of 15 credits is expected.

MCOM 220: Multimedia Production

MCOM 221: Videography

MCOM 222: Video Editing

MCOM 223: Audio Production

MCOM 227: TV Production

MCOM 228: Screenwriting

MCOM 321: Advanced Videography

At least 2 semesters of MCOM-103 or MCOM 203

Specilization in Public Relations:

The specialization in Public Relations provides students with a foundational knowledge in the field of public relations. Students learn the key theories of communication to target audiences using traditional media, digital and social media techniques. Students also focus on building skills in critical thinking, speaking, and writing, which form the foundations for public relations.

The following courses are recommended for establishing proficiency in the field of Public Relations. A minimum of 15 credits is expected.

MCOM 160: Public Speaking
MCOM 240: Journalism Writing (WI)
MCOM 260: Persuasion & Propaganda
MCOM 261: Public Relations
MCOM 262: Public Relations Writing (WI)
MCOM 368: Media Crime and Justice
At least 2 semesters of MCOM-104 or MCOM 204

Individualized Specilizations:

Students are encouraged to work with their primary academic advisor within Media & Communication to build an individualized specialization. Ideas include, but are not limited to: Health Communication, International Communication, Media and International Affairs, Media Science & Technology, Political Communication, Sports Media and others based on individual student interest. A minimum of 15 credits is expected to gain proficiency.

Sample Academic Plan

Major in Media & Communication

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	15 academic credits	Year One/Spring	15 academic credits
MCOM-100: Introduction to Media & Communication		MCOM-120: Introduction to Media Arts	
LADS-120: Liberal Arts Discovery Seminar		Core Religious Studies 200-Level Requirement	
Foreign Language Requirement		ENGL-101: College Writing	
WCHC-101: Welcome to CHC		Foreign Language Requirement	
100-Level Religious Studies Course		Media & Communication Elective #1	
Year Two/Fall	16 academic credits	Year Two/Spring	15 academic credits
MCOM-150: Media & Society		MCOM-200: Writing for Digital Media (WI)	
Media & Communication Elective #2		Media & Communication Elective #3	
Media & Communication Workshop (1 credit)		Core Literature Requirement	
Core Ethics Requirement (MCOM-215)		Core Social Science Requirement	
GLST-201: Global Awareness Seminar		General Elective	
Core Math Requirement			
Year Three/Fall	16 academic credits	Year Three/Spring	15 academic credits
MCOM -230: Media Literacy		MCOM-350: Media & The Public	
Core Natural Science Requirement		Media & Communication Elective #5	
Media & Communication Elective #4		Media & Communication Elective #6	
Media & Communication Workshop (1 credit)		General Elective	
General Elective		General Elective	
General Elective			
Year Four/Fall	16 academic credits	Year Four/Spring	12 academic credits
MCOM-300: Research Principles (WI)		MCOM-498: Senior Seminar in Media & Communication	
MCOM-401: Internship in Media & Communication		Core Arts Requirement	
Media & Communication Elective #7		Media & Communication Advanced Workshop	
Media & Communication Workshop (1 credit)		General Elective	
General Elective			
General Elective			

Minor in Media & Communication

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. An Independent Study may be available with appropriate permissions; Special Topics courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in Communication

MCOM-100: Introduction to Media & Communication
MCOM-230: Media Literacy
MCOM-150: Media & Society
Three Media & Communication Electives (9 credits)

Molecular Biology

Major in Molecular Biology

The Major in Molecular Biology places a strong emphasis on the study of life processes at the molecular and biochemical level. A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students may perform independent study (BIOL-490: *Independent Study in Biology*) during the Junior or Senior year under the direction of a program member, an established scientist, or a physician at a graduate school or major research center.

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit; as is BIOL-401: *Internship in Biology*. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in Molecular Biology

BIOL-III: Principles of Biology I (4 credits; *Fulfills Core Requirement*)

BIOL-201: Cell Biology (4 credits)

BIOL-217: Genetics (4 credits)

BIOL-351: Molecular Biology

BIOL-360: Biotechnology (*Writing Intensive*)

BIOL-410: Immunology (4 credits) OR BIOL-324: Microbiology (4 credits)

BIOL-498: Senior Seminar in Biology

CHEM-131: Principles of Chemistry I (4 credits)

CHEM-132: Principles of Chemistry II (4 credits)

CHEM-215: Organic Chemistry I (4 credits)

PHYS-121: Principles of Physics I (4 credits)

One Biology or Chemistry Elective (3 credits minimum)

One 200-level Biology Elective (3 credits minimum)

One 300-level Biology Elective (3 credits minimum) (BIOL-324: Microbiology recommended)

One 400-level Biology Elective (3 credits minimum)

One Mathematics Elective (3 credits)

One Statistics Elective (3 credits)

One additional Mathematics/Physics Elective (3 credits minimum)

200-level Biology Electives:

BIOL-203: Human Anatomy and Physiology I (4 credits)

BIOL-206: General Zoology (4 credits)

BIOL-210: Nutrition (3 credits)

BIOL-215: Biological and Medical Ethics (*Fulfills Core Ethics Req*)

BIOL-233: Ecology and Evolutionary Biology

BIOL-281: Special Topics in Biology

300-level Biology Electives:

BIOL-300: Experimental Mths/Design (*Writing Intensive*) (4 credits)

BIOL-303: Human Anatomy and Physiology II (4 credits)

BIOL-312: Watersheds and Freshwater Ecology (4 credits)

BIOL-322: Terrestrial Ecology (4 credits)

BIOL-324: Microbiology (4 credits)

BIOL-325: Marine Biology (4 credits)

BIOL-333: Evolution

400-level Biology Electives:

BIOL-401: Internship in Biology

BIOL-410: Immunology (4 credits)

BIOL-430: Forensic Medicine

BIOL-440: Medical and Molecular Virology

BIOL-445: The Cure: From Bench to Beside

BIOL-481: Advanced Special Topics in Biology

Mathematics Electives:

MATH-202: Math for Management II

MATH-203: Analytic Geometry and Calculus I

MATH-211: Calculus and Modern Analysis I

Statistics Electives:

MATH-227: Introduction to Probability and Statistics

MATH-262: Probability and Statistics

PSYC-216: Quantitative Methods in Psychology

Mathematics/Physics Electives*:

MATH-204: Analytic Geometry and Calculus II

MATH-212: Calculus and Modern Analysis II

PHYS-122: Principles of Physics II (4 credits)

* For students considering graduate study, a course from each of the areas (MATH and PHYS) is highly recommended

Sample Academic Plan

Major in Molecular Biology

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	17 academic credits	Year One/Spring	14 academic credits
BIOL-111: Principles of Biology I (4 credits)		BIOL/CHEM Elective	
CHEM-131: Principles of Chemistry I (4 credits)		CHEM-132: Principles of Chemistry II (4 credits)	
LADS-120: Liberal Arts Discovery Seminar		ENGL-101: College Writing	
Foreign Language Requirement		Foreign Language Requirement or General Elective	
WCHC-101: Welcome to CHC			
Year Two/Fall	14 academic credits	Year Two/Spring	16 academic credits
BIOL-201: Cell Biology (4 credits)		200-level Biology Elective	
CHEM-215: Organic Chemistry I (4 credits)		BIOL-217: Genetics (4 credits)	
100-Level Religious Studies Course		Core Religious Studies 200-Level Requirement	
Mathematics Elective		Core Requirement	
		Statistics Elective	
Year Three/Fall	16 academic credits	Year Three/Spring	16 academic credits
300-level Biology Elective		BIOL-351: Molecular Biology	
Core Requirement		BIOL-360: Biotechnology (<i>Writing Intensive</i>)	
Core Requirement		BIOL-410: Immunology (4 credits)	
Core Requirement		OR BIOL-324: Microbiology (4 credits)	
PHYS-121: Principles of Physics I (4 credits)		Core Requirement	
		Mathematics/Physics Elective	
Year Four/Fall	15 academic credits	Year Four/Spring	15 academic credits
400-level Biology Elective		BIOL-498: Senior Seminar in Biology	
GLST-201: Global Awareness Seminar		Minor #4 or Biology or General Elective	
Minor #1 or Biology or General Elective		Minor #5 or Biology or General Elective	
Minor #2 or Biology or General Elective		Minor #6 or Biology or General Elective	
Minor #3 or Biology or General Elective		Biology or General Elective	

Minor in Molecular Biology

This minor is designed for Science, Mathematics, or Computer Science majors who have an interest in Molecular Biology and Bioinformatics. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in Molecular Biology

BIOL-111: Principles of Biology I (4 credits; *Fulfills Core Requirement*)

BIOL-201: Cell Biology (4 credits)

BIOL-217: Genetics (4 credits)

BIOL-351: Molecular Biology

BIOL-360: Biotechnology (*Writing Intensive*)

One Biology or Chemistry Elective

MUSIC

Minor in Music

Students can complement their major course of study with a minor in music, where they will explore music's expressive and communicative powers. Music minors learn about music from technical, historical, and practical perspectives. Students who pursue this minor may take private lessons or perform in ensembles which give regular public performances including seasonal concerts and the annual Carol Night.

Students must earn a grade of C- (1.70) or better in courses required to successfully complete the requirements for the minor. An individualized minor may be developed in consultation with the Discipline Chair of Music. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in Music

MUSC-105: Aural Skills

MUSC-120: Introduction to Western Music

MUSC-281: Computers and Music Creation

Three Music Electives (9 credits)

Music Theory:

MUSC-120: Introduction to Western Music
MUSC-201: Music Theory I

MUSC-202: Music Theory II
MUSC-301: Music Theory III

Music Electives:

MUSC-101: Music in Western Culture
MUSC-124: Music in 20th Century America I
MUSC-129: History of Jazz

MUSC-140: Music in Film: A Critical Survey
MUSC-203: Global Music

Performance Ensembles: (*.5 non-academic credit; courses are repeatable*)

MUPE-110: Hill Singers
MUPE-130: String Ensemble

MUPE-150: Wind Ensemble
MUPE-170: Jazz Ensemble

Music Lessons for Non-Majors (*courses are repeatable for credit*):

MULS-103: Piano
MULS-111: Voice
MULS-121: Guitar

Please note that there is an additional fee of \$520 per semester/per MUSL course assessed at the time of registration.

Peace and Justice Studies**Multidisciplinary Minor in Peace and Justice Studies**

The Religious Studies and Philosophy, Sociology, Criminal Justice and Human Services programs work together to offer students an Interdisciplinary Minor in Peace and Justice. The goal of the minor is to ground students in issues of peace and justice through increased knowledge in areas such as non-violent social change, conflict resolution, and economic justice. Formal application must be made for the minor. Please contact Dr. Marie Conn, ext. 7044, or mconn@chc.edu.

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. Courses are 3 credits unless indicated and may not be offered every semester. The requirements include six (6) courses total which equal 18 academic credit hours. Four (4) of the courses are required courses and equal 12 academic credit hours. Two (2) of the courses are electives and equal 6 academic credit hours.

Requirements for the Multidisciplinary Minor in Peace and Justice Studies

RLST-244: Global Theology and the Cry for Justice

RLST-245: Christian Social Ethics

CRJU/HSLP/SOCI 120: Restorative Practices

SOCI-200: World Justice and Care for Children

Two Electives (6 credits)

Electives for the Multidisciplinary Minor in Peace and Justice Studies

RLST-217: Contemporary Moral Issues
RLST-220: Forgiveness and Reconciliation
RLST-240: Introduction to Social Justice
RLST-250/SOCI-250: Heart of the City (*Service Learning Course*)
RLST-257: Leadership for Justice
RLST-262: God and the Struggle for Civil Rights
SOCI-103: Social Problems
SOCI-127: Critical Issues/Diversity, Equity, and Inclusion

All other courses would require approval.

SOCI-255: Culture and Society
Global Studies Course (may be considered depending on topic)
CRJU-245: Inside-Out*

*Experimental Education Class which takes place in an actual prison setting. Requires approval from Dr. Lauren Barrow; Prerequisite: CRJU-122: Introduction to Criminal Justice

Philosophy**Minor in Philosophy**

Students who minor in Philosophy work under the guidance of their assigned minor advisor. Students must earn a grade of C- (1.70) or better in courses required to successfully complete the requirements for the Minor. An *Independent Study* may be available with appropriate permission. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in Philosophy

ETHS-201: Ethics

Five Philosophy Electives

Philosophy Electives:

PHIL-108: Introduction to Philosophy: World Views
PHIL-109: Philosophical Thinking
PHIL-120: 19th and 20th Century Philosophers
PHIL-124: Introduction to American Philosophy
PHIL-128: Introduction to Symbolic Logic
PHIL-131: The Philosophy of Science and Religion
PHIL-201: Existence
PHIL-203: Philosophy and Literature
PHIL-207: History and Philosophy of Science
PHIL-209: History/Ancient/Medieval Philosophy
PHIL-222: Introduction to Philosophy Ethics
PHIL-224: Intro/Ethics and the Environment (*Writing Intensive*)
PHIL-315: Philosophy and Religion in the Eastern World

Political Science

Major in Political Science

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit as is PSCI-401: *Internship in Political Science*. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major in Political Science

Technology Proficiency Requirement (choose one): CMTC-203: *Data Analysis Using Microsoft Excel* or CSEC-140: *Legal Issues in Cyber Security* or CMDF-281: *Intro to GIS Mapping*

MCOM-160: Public Speaking

PSCI-315: Politics of the American Presidency or PSCI-330: Government and Politics of the Middle East

Complete one Political Science Skills Competency Area (*6 to 12 credits*) Choose Foreign Language, Data Analysis or Communication for Advocacy

PSCI-498: Senior Seminar in Political Science

One American Politics Elective (*3 credits*)

One Comparative Politics Elective (*3 credits*)

One International Relations Elective (*3 credits*)

One Political Theory Elective (*3 credits*)

Seven additional Political Science Electives from any Area (*21 credits minimum; 57 credits maximum*)

American Politics Electives:

PSCI-113: Introduction to American Government
PSCI-114: American Political Parties
PSCI-117: Principles of Business Law or BUSN-120: Law and the Business Enterprise
PSCI-118: Mass Media and Politics
PSCI-119: Technology, Society & Public Policy
PSCI-212: American State and Local Government
PSCI-216: Cities and the Environment

PSCI-217: Women in Politics
PSCI-218: Race and American Politics
PSCI-281: Special Topics/Political Science/American Politics
PSCI-314: Constitutional Law: Civil Liberties
PSCI-315: Politics of the American Presidency
PSCI-316: Constitutional Law & Public Policy
PSCI-481: Adv Sp Topics/Political Science/American Politics

Comparative Politics Electives:

PSCI-130: The Rule of Law
PSCI-230: Intro/ Comparative Politics/Governmental Systems
PSCI-231: Intro/Comparative Politics/Cross-National Themes
PSCI-232: Comparative Democracy
PSCI-235: Government/Politics of Europe and the EU
PSCI-239: Politics of China and East Asia

PSCI-281: Special Topics in Political Science/Comparative Politics
PSCI-330: Government/Politics/Middle East
PSCI-481: Adv Sp Topics in Political Science/Comparative Politics

International Relations Electives:

PSCI-140: Introduction to World Politics
PSCI-240: Theories of International Relations
PSCI-241: American Foreign Policy
PSCI-242: International Organization: Law & Public Policy

PSCI-281: Special Topics/Political Science/International Relations
PSCI-341: International Political Economy
PSCI-481: Adv Special Topic/Political Sci/International Relations

Political Theory Electives:

PSCI-321: Political Theories: Ancient and Medieval
PSCI-322: Political Theories: 17th To 20th Century

PSCI-281: Special Topics in Political Science/Political Theory
PSCI-481: Adv Special Topics in Political Science/Political Theory

Political Science Skills Competency (choose one Skills Category):**Foreign Language (choose two in the same language):**

FREN-214: Intermediate French Culture and Language II
 FREN-221: Grammaire et Composition Avancée
 FREN-222: Advanced French Conversation
 FREN-228: Le Français Commercial
 FREN-231: Introduction à la Culture Française I
 FREN-232: Introduction à la Culture Française II
 FREN-233: Expériences dans la Civilisation Française
 FREN-234: The French Regions: Culture & Tradition
 FREN-281: Special Topics in French
 FREN-341: Le Dix-septième Siècle
 FREN-342: Le Siècle des Lumières
 FREN-353: Romantisme et Réalisme
 FREN-354: Le Vingtième Siècle
 FREN-355: Le Classicisme Éternel
 FREN-361: Le Monde Francophone
 FREN-481: Advanced Special Topics in French
 GERM-214: Intermediate German Culture and Language II
 GERM-228: Commercial German
 GERM-281: Special Topics in German
 GERM-481: Advanced Special Topics in German
 RUSS-214: Intermediate Russian Culture and Language II
 RUSS-281: Special Topics in Russian

RUSS-481: Advanced Special Topics in Russian
 SPAN-214: Intermediate Culture and Language II
 SPAN-220: Spanish for Heritage Speakers
 SPAN-221: Advanced Grammar/Composition
 SPAN-222: Advanced Conversation
 SPAN-228: Commercial Spanish
 SPAN-230: Spain/Works of Lorca
 SPAN-231: Introduction to Hispanic Culture I/Spain
 SPAN-232: Introduction to Hispanic Culture II/Latin America
 SPAN-261: Hispanic Literature I
 SPAN-262: Hispanic Literature II
 SPAN-263: Hispanic Literature III
 SPAN-281: Special Topics in Spanish
 SPAN-340: Colonial Latin Am Lit
 SPAN-341: The Spanish Golden Age
 SPAN-353: 19th C Spanish Literature
 SPAN-354: Contemp Spanish Literature
 SPAN-355: Contemp Latin Am Lit
 SPAN-361: Literary Works/Movies
 SPAN-362: Hispanic Women Writers
 SPAN-481: Advanced Special Topics in Spanish

Data Analysis Skills Competency (choose two mathematics or two computer science courses):

MATH-201: Math for Mgmt I/Finite Mathematics
 MATH-202: Math for Mgmt II/Applied Calculus
 MATH-227: Intro to Probability and Statistics or MATH 262 Probability and Statistics
 CMTC-203: Data Analysis Using Microsoft Excel
 CMTC-230: Introduction to Data Communications
 CSEC-140: Introduction to Cyber Security
 CMDF-281: Introduction to GIS Mapping (cross-listed with BUSN 281)

Communication for Advocacy Skills Competency (take MCOM-230, one MCOM elective, one ARTS elective, and one CMTC elective):

MCOM-230: Media Literacy
 Choose one of the following Communication electives:
 MCOM-221: Videography
 MCOM-223: Audio Production
 MCOM-200: Writing for Digital Media (WI)
 MCOM-261: Public Relations
 MCOM-262: Public Relations Writing (WI)

Choose one of the following Arts electives:
 ARTH-101: Western Art: Prehistoric to Gothic
 ARTH-102: Western Art: Early Renaissance to Modern
 MUSC-101: Music in Western Culture
 MUSC-103: Introduction to Music Theory
 Choose one of the following Computer Technology electives:
 CMTC-195: Computer Art
 CMTC-200: Intro to Web Development
 CMTC-201: Web Design
 CMTC-210: Computer Graphics Design/Photoshop
 CMTC-255: Web Content Management Systems

Sample Academic Plan**Major in Political Science**

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall 15 academic credits	Year One/Spring 15 academic credits
Core History Requirement LADS-120: Liberal Arts Discovery Seminar WCHC-101: Welcome to CHC 100-Level Political Science course Foreign Language Requirement	American Politics Elective ENGL-101: College Writing Foreign Language Requirement or General Elective International Relations Elective Political Theory Elective
Year Two/Fall 15 academic credits	Year Two/Spring 15 academic credits
Comparative Politics Elective MCOM-160: Public Speaking GLST-201: Global Awareness Seminar Political Science Elective #1 Political Science Elective #2	CMTC-203: Data Analysis Using Microsoft Excel Core Ethics Requirement Core Natural Science Requirement PSCI-330: Government and Politics of the Middle East or PSCI-315: Politics of the American Presidency Political Science Elective #3
Year Three/Fall 15 academic credits	Year Three/Spring 15 academic credits
Core Literature Requirement Political Science Elective #4 Political Science Elective #5 100-Level Religious Studies Course Minor #1 or Political Science or General Elective	Core Arts Requirement Core Religious Studies 200-Level Requirement Minor #2 or Political Science or General Elective Minor #3 or Political Science or General Elective Minor #4 or Political Science or General Elective

Year Four/Fall	15 academic credits	Year Four/Spring	15 academic credits
Minor #5 or Political Science or General Elective		PSCI-498: Senior Seminar in Political Science	
Minor #6 or Political Science or General Elective		Political Science Elective #7	
Political Science Elective #6		Political Science or General Elective	
Political Science or General Elective		Political Science or General Elective	
Political Science or General Elective		Political Science or General Elective	

Minor in Political Science

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in Political Science

One American Politics Elective (3 credits)

One Comparative Politics Elective (3 credits)

One International Relations Elective (3 credits)

Three additional Political Science Electives from any Area (9 credits)

American Politics Electives:

PSCI-113: Introduction to American Government
PSCI-114: American Political Parties
PSCI-117: Principles of Business Law or BUSN-120: Law and the Business Enterprise
PSCI-118: Mass Media and Politics
PSCI-212: American State and Local Government
PSCI-217: Women in Politics
PSCI-218: Race and American Politics

PSCI-281: Special Topics/Political Science/American Politics
PSCI-314: Constitutional Law: Civil Liberties
PSCI-315: Politics of the American Presidency (*Writing Intensive*)
PSCI-316: Constitutional Law & Public Policy
PSCI-481: Adv Sp Topics/Political Science/American Politics

Comparative Politics Electives:

PSCI-130: The Rule of Law
PSCI-230: Intro/Comparative Politics/Governmental Systems
PSCI-231: Intro/Comparative Politics/Cross-National Themes
PSCI-232: Comparative Democracy
PSCI-235: Government/Politics of Europe and the EU

PSCI-281: Special Topics in Political Science/Comparative Politics
PSCI-330: Government/Politics/Middle East (*Writing Intensive*)
PSCI-481: Adv Sp Topics in Political Science/Comparative Politics

International Relations Electives:

PSCI-140: Introduction to World Politics
PSCI-240: Theories of International Relations
PSCI-241: American Foreign Policy
PSCI-242: International Organization: Law & Public Policy

PSCI-281: Special Topics/Political Science/International Relations
PSCI-341: International Political Economy
PSCI-481: Adv Special Topic/Political Sci/International Relations

Political Science Electives:

BUSN-120: Law and the Business Enterprise
PSCI-113: Introduction to American Government
PSCI-114: American Political Parties
PSCI-118: Mass Media and Politics
PSCI-130: The Rule of Law
PSCI-140: Introduction to World Politics
PSCI-212: American State and Local Government
PSCI-217: Women in Politics
PSCI-218: Race and American Politics
PSCI-230: Intro/Comparative Politics/Governmental Systems
PSCI-231: Intro/Comparative Politics/Cross-National Themes
PSCI-232: Comparative Democracy
PSCI-235: Government/Politics of Europe and the EU
PSCI-240: Theories of International Relations
PSCI-241: American Foreign Policy
PSCI-242: International Organization: Law & Public Policy
PSCI-281: Special Topics in Political Science
PSCI-314: Constitutional Law: Civil Liberties
PSCI-315: Politics of the American Presidency (*Writing Intensive*)
PSCI-316: Constitutional Law & Public Policy
PSCI-321: Political Theories: Ancient and Medieval
PSCI-322: Political Theories: 17th To 20th Century
PSCI-330: Government/Politics/ Middle East (*Writing Intensive*)
PSCI-341: International Political Economy

Programming

Minor in Programming

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor In Programming

CMSC-200: Introduction to Programming I

CMSC-201: Introduction to Programming II

CMSC-251: Data Structures (4 credits)

Three Computer Electives (9 credits)

Computer Electives:

CMSC-285: Algorithms in AI and Robotics

CMSC-300: Application Development and Design

CMSC-305: Mobile Application Development

CMSC-405: Programming Languages

CMTC-275: HTML and CSS Web Design

CMTC-295: Web Programming

Psychology

Major in Psychology

A minimum Career GPA of 2.00 and a minimum Major GPA of 2.00 are required for graduation. Unless indicated, students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Major. An *Independent Study* may be available with appropriate permissions and *Special Topics* courses are repeatable for credit; as is PSYC-401: *Internship in Psychology*. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Major In Psychology

PSYC-101: General Psychology (*Fulfills Core Requirement*)

PSYC-216: Quantitative Methods in Psychology

PSYC-313: Research Design in Psychology

PSYC-320: Psychological Assessment

PSYC-498: Senior Seminar in Psychology

One Applied Psychology Elective

One Clinical Psychology Elective

One Developmental Psychology Elective

One Experimental Psychology Elective

Three additional Psychology Electives from any area

Applied Psychology Electives:

PSYC-109: Psychology of Women

PSYC-202: Educational Psychology

PSYC-212: Social Psychology

PSYC-213: Industrial/Organizational Psychology

PSYC-235: Forensic Psychology

PSYC-281: Special Topics in Applied Psychology

PSYC-314: Undergraduate Research

PSYC-481: Advanced Special Topics in Applied Psychology

Clinical Psychology Electives:

PSYC-206: Theories of Personality

PSYC-217: Abnormal Psychology

PSYC-219: Child Psychopathology

PSYC-223: Theory and Practice of Psychological Counseling

PSYC-281: Special Topics in Clinical Psychology

PSYC-301: Group Process and Leadership

PSYC-481: Advanced Special Topics in Clinical Psychology

Developmental Psychology Electives:

PSYC-203: Psychology of Child Development

PSYC-250: Adolescence/Adulthood and Aging

PSYC-281: Special Topics in Applied Developmental Psychology

PSYC-481: Advanced Special Topics in Developmental Psychology

Experimental Psychology Electives:

PSYC-207: Introduction to Cognitive Psychology

PSYC-210: Physiology of Behavior

PSYC-211: Sensation and Perception

PSYC-230: Drugs and Behavior

PSYC-240: Psychology of Health, Stress and Coping

PSYC-260: Theories of Learning

PSYC-281: Special Topics in Experimental Psychology

PSYC-481: Advanced Special Topics in Experimental Psychology

Sample Academic Plan

Major in Psychology

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120.

Year One/Fall	15 academic credits/16 credits total	Year One/Spring	15 academic credits
LADS-120: Liberal Arts Discovery Seminar		Applied Psychology Elective	
Foreign Language Requirement		Core Requirement	
PSYC-101: General Psychology		Core Religious Studies 200-Level Requirement	
100-Level Religious Studies Course		ENGL-101: College Writing	
WCHC-101: Welcome to CHC		Foreign Language Requirement or General Elective	
Year Two/Fall	15 academic credits	Year Two/Spring	15 academic credits
Clinical Psychology Elective		Core Requirement	
Core Requirement		GLST-201: Global Awareness Seminar	
Core Requirement		Psychology Elective #1	
Developmental Psychology Elective		Psychology Elective #2	
Experimental Psychology Elective		Psychology Elective #3	
Year Three/Fall	15 academic credits	Year Three/Spring	15 academic credits
Minor #1 or Psychology or General Elective		Minor #5 or Psychology or General Elective	
Minor #2 or Psychology or General Elective		Minor #6 or Psychology or General Elective	
Minor #3 or Psychology or General Elective		PSYC-313: Research Design in Psychology	
Minor #4 or Psychology or General Elective		Psychology or General Elective	
PSYC-216: Quantitative Methods in Psychology		Core Requirement	
Year Four/Fall	15 academic credits	Year Four/Spring	15 academic credits
PSYC-320: Psychological Assessment		PSYC-498: Senior Seminar in Psychology	
Psychology or General Elective		Psychology or General Elective	
Psychology or General Elective		Psychology or General Elective	
Psychology or General Elective		Psychology or General Elective	
Psychology or General Elective		Psychology or General Elective	

Minor in Psychology

The minor in Psychology is designed for students interested in becoming aware of issues in Psychology or in preparing for careers in human services or other mental health-related fields while pursuing another major. There is considerable flexibility in designing a minor that fits the student's needs and desires. An *Independent Study* may be available with appropriate permissions and *Special Topics* courses are repeatable for credit; as is PSYC-401: *Internship in Psychology*. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Minor. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in Psychology

PSYC-101: General Psychology (*Fulfills Core Requirement*)

One Applied Psychology Elective

One Clinical Psychology Elective

One Developmental Psychology Elective

One Experimental Psychology Elective

One additional Psychology Elective from any area

Applied Psychology Electives:

PSYC-109: Psychology of Women
 PSYC-202: Educational Psychology
 PSYC-212: Social Psychology
 PSYC-213: Industrial/Organizational Psychology
 PSYC-235: Forensic Psychology

PSYC-281: Special Topics in Applied Psychology
 PSYC-314: Undergraduate Research
 PSYC-401: Internship in Psychology
 PSYC-481: Advanced Special Topics in Applied Psychology

Clinical Psychology Electives:

PSYC-206: Theories of Personality
 PSYC-217: Abnormal Psychology
 PSYC-223: Theory and Practice of Psychological Counseling

PSYC-281: Special Topics in Clinical Psychology
 PSYC-301: Group Process and Leadership
 PSYC-481: Advanced Special Topics in Clinical Psychology

Developmental Psychology Electives:

PSYC-203: Psychology of Child Development
 PSYC-250: Adolescence/Adulthood and Aging
 PSYC-281: Special Topics in Applied Developmental Psychology

PSYC-481: Advanced Special Topics in Developmental Psychology

Experimental Psychology Electives:

PSYC-207: Introduction to Cognitive Psychology
 PSYC-210: Physiology of Behavior
 PSYC-211: Sensation and Perception
 PSYC-230: Drugs and Behavior

PSYC-240: Psychology of Health, Stress and Coping
 PSYC-260: Theories of Learning
 PSYC-281: Special Topics in Experimental Psychology
 PSYC-481: Advanced Special Topics in Experimental Psychology

Combined Program in Counseling Psychology

The combined BA in Psychology/MS Program in Counseling Psychology provides the opportunity for exceptionally qualified students to work on a bachelor's degree and a master's degree simultaneously. This program allows study at undergraduate and graduate levels in a parallel format, creating a rewarding and challenging program to focused, qualified students. Students accepted into the program may take graduate courses after completing 90 academic credits on the undergraduate level. To earn the 90 credits, students will most likely need to take summer courses and/or an overload of credits during the academic year.

Psychology majors interested in the program should set up an appointment no later than the end of their second semester of enrollment at the College to discuss their interest in pursuing the BA/MS program. Email: psychcombined@chc.edu.

Students meeting the following criteria may be formally admitted to the program:

- Completion of at least 90 academic credits (a minimum of 15 academic credits completed at Chestnut Hill College)

- Career GPA of 3.20 or above

- Completion of at least 24 credits in Psychology courses, including PSYC-101, PSYC-206, and PSYC-217

- GPA of 3.50 or above in Psychology courses (PSYC-XXX) with no Psychology course grade lower than B-

- Formal acceptance into the Chestnut Hill College School of Graduate Studies

Due to the nature of the program, a specialized course plan will be developed with each student on an individual basis. Students who appear to be qualified to pursue application to the program will be advised of appropriate course scheduling and admission requirements by the Coordinator. Students who do not appear to be on track to meet the admission requirements will be so advised. **Minimum Academic Credits required for the BA: 120, Minimum Academic Credits required for the MS: 60**

Religious Studies

Certificate in Religious Studies (Non-matriculated students)

The *Certificate in Religious Studies*, designed for teachers and religious educators in parishes or parochial schools, in addition to being issued to students completing the Minor in Religious Studies, is also available to any non-matriculated students wishing to earn the Certificate for personal or professional reasons.

Non-matriculated students should contact the Office of the Registrar for registration assistance. Phone: 215.248.7005. Fax: 215.242.7714. Email: registrar@chc.edu. Students must earn a grade of C- (1.70) or better in courses required to successfully complete the requirements for the Certificate. An Independent Study (RLST-490) may be available with appropriate permissions. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Certificate in Religious Education for Non-Matriculated Students

100-Level Religious Studies Course

Five Religious Studies Electives

Religious Studies Electives:

RLST-206: World Religions

RLST-207: Contemporary Christian Living

RLST-208: What Catholics Believe

RLST-209: Old Testament Studies

RLST-210: New Testament Studies

RLST-211: Women in the Bible

RLST-216: Fundamental Moral Theology

RLST-217: Contemporary Moral Issues

RLST-218: Biomedical Moral Issues

RLST-219: A God Beyond All Names

RLST-220: Forgiveness and Reconciliation

RLST-222: Marriage and Family

RLST-226: The Meaning of Death and Dying

RLST-234: Sacraments and Spirituality

RLST-235: Spirituality: A Life Journey

RLST-240: Introduction to Social Justice

RLST-241: Models and Mentors in the Spiritual Life

RLST-242: Women in Society and Religion

RLST-244: Global Theology and the Cry for Justice

RLST-245: Christian Social Ethics

RLST-257: Leadership for Justice

RLST-260: Spiritual Dimensions of Attention and Mindfulness

RLST-262: God and the Struggle for Civil Rights

RLST-310: Faces of Heroines in Western Religion

RLST-315: Philosophy & Religion in the Eastern World

Minor in Religious Studies/Certificate in Religious Education

The Minor in Religious Studies/*Certificate in Religious Education* provides students a cross-section of theological topics intended to deepen their theological literacy and scholarship. An *Independent Study* may be available with appropriate permissions. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Minor. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in Religious Studies

100-Level Religious Studies Course (*Fulfills First Core Religious Studies Requirement*)

Five Religious Studies Electives (*Fulfills Second Core Religious Studies Requirement*)

Religious Studies Electives:

RLST-206: World Religions
RLST-207: Contemporary Christian Living
RLST-208: What Catholics Believe
RLST-209: Old Testament Studies
RLST-210: New Testament Studies
RLST-211: Women in the Bible
RLST-216: Fundamental Moral Theology
RLST-217: Contemporary Moral Issues
RLST-218: Biomedical Moral Issues
RLST-219: A God Beyond All Names
RLST-220: Forgiveness and Reconciliation
RLST-222: Marriage and Family
RLST-226: The Meaning of Death and Dying
RLST-234: Sacraments and Spirituality
RLST-235: Spirituality: A Life Journey
RLST-240: Introduction to Social Justice
RLST-241: Models and Mentors in the Spiritual Life
RLST-242: Women in Society and Religion
RLST-244: Global Theology and the Cry for Justice
RLST-245: Christian Social Ethics
RLST-250: Heart of the City
RLST-257: Leadership for Justice
RLST-260: Spiritual Dimensions of Attention and Mindfulness
RLST-262: God and the Struggle for Civil Rights
RLST-310: Faces of Heroines in Western Religion
RLST-315: Philosophy & Religion in the Eastern World

Minor in Religious Studies and Philosophy

Students who minor in Religious Studies and Philosophy work under the guidance of their assigned minor advisor. Students must earn a grade of C- (1.70) or better in courses required to successfully complete the requirements for the Minor. An *Independent Study* may be available with appropriate permission. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in Religious Studies and Philosophy

100-Level Religious Studies Course (*Fulfills First Core Religious Studies Requirement*)

ETHS-201: Ethics

One Philosophy Elective

Three additional Religious Studies/Philosophy Electives (*RLST courses fulfill the Second Core Religious Studies Requirement*)

Philosophy Electives:

PHIL-108: Introduction to Philosophy: World Views
PHIL-109: Philosophical Thinking
PHIL-120: 19th and 20th Century Philosophers
PHIL-124: Introduction to American Philosophy
PHIL-128: Introduction to Symbolic Logic
PHIL-131: The Philosophy of Science and Religion
PHIL-201: Existence

PHIL-203: Philosophy and Literature
PHIL-207: History and Philosophy of Science
PHIL-209: History/Ancient/Medieval Philosophy
PHIL-222: Introduction to Philosophy Ethics
PHIL-224: Intro/Ethics and the Environment (*Writing Intensive*)
PHIL-315: Philosophy and Religion in the Eastern World*

Religious Studies Electives:

RLST-206: World Religions
RLST-207: Contemporary Christian Living
RLST-208: What Catholics Believe
RLST-209: Old Testament Studies
RLST-210: New Testament Studies
RLST-211: Women in the Bible
RLST-216: Fundamental Moral Theology
RLST-217: Contemporary Moral Issues
RLST-218: Biomedical Moral Issues
RLST-219: A God Beyond All Names
RLST-220: Forgiveness and Reconciliation
RLST-222: Marriage and Family
RLST-226: The Meaning of Death and Dying

RLST-234: Sacraments and Spirituality
RLST-235: Spirituality: A Life Journey
RLST-240: Introduction to Social Justice
RLST-241: Models and Mentors in Christian Tradition
RLST-242: Women in Society and Religion
RLST-244: Global Theology and the Cry for Justice
RLST-245: Christian Social Ethics
RLST-250: Heart of the City
RLST-257: Leadership for Justice
RLST-260: Spiritual Dimensions of Attention and Mindfulness
RLST-262: God and the Struggle for Civil Rights
RLST-310: Faces of Heroines in Western Religion
RLST-315: Philosophy & Religion in the Eastern World*

*Cross-listed course; choose PHIL or RLST section

Restorative Justice

Minor in Restorative Justice

The Restorative Justice Minor is an interdisciplinary minor designed to provide students with theoretical understanding and skill development in the established area of restorative justice practices in the community, nation and the world. This minor will include skill development workshops offered by the Institute for Forgiveness and Reconciliation twice a semester and incorporated as components in courses required for the minor.

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the Minor. An *Independent Study* may be available with appropriate permissions and *Special Topics* courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in Restorative Justice

CRJU-120: Introduction to Restorative Practices

Choice of one of the following:

SOCI-101: Introduction to Sociology; or

SOCI/HSLP-201: Social Inequality; or

HSLP-257: Human Behavior in the Social Environment

CRJU-325: Restorative Justice Seminar

RLST-220: Forgiveness and Reconciliation

Two Restorative Justice Electives (or other approved by Faculty Coordinator) (6 credits)

Restorative Justice Electives:

CRJU-220: Juvenile Justice

CRJU-245: Inside-Out

HIST-322: Genocide

HSLP-401: Internship in Human Services*

RLST-240: Introduction to Social Justice

RLST-244: Global Theology & Cry for Justice

SOCI-127: Critical Issues/Diversity, Equity, and Inclusion

SOCI-401: Internship in Sociology*

Sonic Arts

Minor in Sonic Arts

The minor is situated at the intersection of music, art, and technology, and is built on the premise that any sound has the potential for communication and expression. Sonic Arts is a highly creative and diverse subject; its parameters expand and evolve according to the ideas of its creators, advancements in technology, and changes in cultural aesthetics. Students in Sonic Arts learn to manipulate speech, music, and natural sounds using industry software to create art that provokes thought, emotion, and conversation.

Students must earn a grade of C- (1.70) or better in courses required to successfully complete the requirements for the minor. An individualized minor may be developed in consultation with the Chair of Music. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in Sonic Arts

MUSC-120: Introduction to Western Music

MUSC-281: Special Topics in Music

PHYS-107: Science of Music

MCOM-120: Introduction to Media Arts

MCOM-223: Audio Production

Electives: MCOM-220: Multimedia Production

MCOM-221: Videography

Spanish

Minor in Spanish

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. An *Independent Study* may be available with appropriate permissions; *Special Topics* courses are repeatable for credit. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in Spanish:

Six courses in Spanish, three of which must be at the 200 level or higher.

Spanish Electives:

SPAN-102: Elementary Spanish II
SPAN-103: Intermediate Spanish Culture & Language I
SPAN-214: Intermediate Spanish Culture & Language II
SPAN-221: Advanced Grammar/Composition
SPAN-222: Advanced Conversation
SPAN-220: Spanish for Heritage Speakers
SPAN-228: Commercial Spanish
SPAN-231: Introduction to Hispanic Culture/Spain
SPAN-232: Introduction to Hispanic Culture/Latin America
SPAN-230: Works of Federico Lorca
SPAN-261: Masterpieces of Hispanic Lit I
SPAN-262: Masterpieces of Hispanic Lit II
SPAN-263: Masterpieces/Hispanic Lit III
SPAN-281: Special Topics in Spanish Culture
SPAN-281: Special Topics in Spanish Language
SPAN-281: Special Topics in Spanish Lit
SPAN-354: Contemporary Spanish Lit
SPAN-355: Contemporary Latin Am Lit
SPAN-361: Literary Works/Movies
SPAN-362: Hispanic Women Writers
SPAN-481: Advanced Special Topics in Spanish Culture
SPAN-481: Advanced Special Topics in Spanish Language

With the permission of the department, students may pursue a minor in other languages offered at the college, including German, Italian, and Russian. Six courses or 18 credits are required, and may include courses in other departments through Language Across the Curriculum. Students may complete a Foreign Language minor if they have six courses in two languages, on the 200 level or above.

Special Education (PreK-12)

Major in Special Education (PreK-12)

Requirements for the Major in Special Education (Pre-K to Grade 12)

EDP4-207: Reading Methods and Assessment
EDP4-315: Math Methods and Assessment
EDP4-318: Family and Community Partners
EDP4-321: Classroom Management/Applied Instruction/Field Experience IIIA/Stage IIIA Portfolio
EDSC-315: General Methods in Secondary Education
EPSP-420: Clinical Field Experience/Student Teaching/Stage IV Portfolio (9 credits)
EDSP-421: Clinical/Student Teaching Seminar
EDSP-216: Transitions in Special Education
EDSP-245: Assistive Technology for Students with Disabilities
EDSP-340: Introduction to Special Education
EDSP-347: Assessment and Interventions for All Learners
EDSP-355: Instruction in Inclusive Environments / Fields Experience IIIB / Stage IIIB Portfolio
EDSP-362: Teaching Reading for All Learners
EDSP-374: Educational Practices for Students with Disabilities
EDSP-390: ELL Foundations and Methods
EDUC-201: Child and Adolescent Development / Field Exp I Portfolio Required
EDUC-203: Foundations of Education / Field Exp II Portfolio Required
EDUC-360: Analysis of Educational Writing ***
EDUC-498: Senior Seminar in Education
ENGL-101: College Writing or ENGL-105: Advanced College Writing **
HSLP-105: Introduction to Human Services or SOCI-101: Introduction to Sociology
Math Requirement #1 MATH-115 or higher**
Math Requirement #2 MATH-115 or higher **
One American or British Literature Elective (3 credits)**

**Student must earn a grade of C or better.

*** If a Writing Intensive course is taken, EDUC-360 is waived

American or British Literature Electives:

ENGL-180: Arthurian Legend
 ENGL-201: Shakespeare's Heroes and Heroines
 ENGL-202: Shakespeare in Love and War
 ENGL-205: American Poetry
 ENGL-206: British Poetry
 ENGL-225: Eighteenth-Century British Literature
 ENGL-233: British Romanticism
 ENGL-238: Victorian Literature
 ENGL-239: Modern British Literature
 ENGL-240: Contemporary British Literature
 ENGL-248: Irish Literature I
 ENGL-245: The American Theater
 ENGL-249: Irish Literature II

ENGL-251: African-American Writers
 ENGL-264: Literature in America to 1820
 ENGL-265: American Romanticism, 1820-1865
 ENGL-266: Modern American Literature, 1865-1945
 ENGL-267: Contemporary American Literature, 1940-present
 ENGL-280: American Literature of the 1920s
 ENGL-300: James Joyce and Ulysses
 ENGL-301: American Novel
 ENGL-308: British Novel
 ENGL-338: Medieval British Literature
 ENGL-340: American Literature Seminar
 ENGL-342: British Literature Seminar

Recommended to prepare student for Teacher Certification Test:

HIST-101: Western Civilization: Antiquity-Renaissance
 HIST-102: Western Civilization: Protestant Ref - Present

HIST-141: American Survey: Colonial - Civil War
 HIST-142: American Survey: Reconstruction - Present

Recommended courses to prepare student for Teacher Certification Test:

BIOL-101: General Biology I
 BIOL-106: Ecology and Environmental Issues
 BIOL-125: Ponds and Streams

BIOL-145: Forests and Fields
 PHYS-105: Physical and Earth and Space Science

Sample Academic Plan**Major in Special Education (Pre-K to Grade 12)**

This is a *suggested academic plan only*; it is not meant to address each student's individual requirements or interests. Students will develop a personalized plan with a Faculty Advisor; however, it is the student's responsibility to be aware of, register for, and successfully complete all of the requirements for graduation in the Major. The minimum number of Academic Credits required for graduation is 120. For students who take a writing intensive Literature course the EDUC-360 requirement is waived.

Year One/Fall	15 academic credits	Year One/Spring	15 academic credits
Take Basic Skill Series (reading, math, writing) if not exempt		Core Requirement Foreign Language Requirement #2 EDUC-201: Child and Adolescent Development FE I ENGL-101: College Writing Math Requirement #2 MATH-115 or higher	
LADS-120: Liberal Arts Discovery Seminar WCHC-120: Welcome to CHC Math Requirement #1 MATH-115 or higher 100-Level Religious Studies Course Foreign Language Requirement #1		Retake Basic Skills as needed. Must pass all before 60 credits	
Year Two/Fall	15 academic credits	Year Two/Spring	15 academic credits
American or British Literature Elective (if not WI, take 360)* Core Requirement HSLP-105: Introduction to Human Services EDUC-203: Foundations of Education FE II EDP4-207: Reading Methods and Assessment		EDP4-315: General Methods in Secondary Education EDSP-340: Introduction to Special Education GLST-201: Global Awareness Seminar Core Religious Studies 200-Level Requirement Core Requirement	
Complete Pre-Professional Benchmark		Apply for formal admission to Education Dept. after 48 credits and before 60 credits	
Year Three/Fall	18 academic credits	Year Three/Spring	15 academic credits
EDP4-315: Math Methods and Assessment EDP4-321: Ctr Mgmt/Appl Inst/Field Exp IIIA/Stage IIIA Ptf EDSP-245: Asst. Technology for Students w/ Disabilities EDSP-362: Teaching Reading for All Learners EDUC-360: Ed. Research and Analysis (Writing Intensive) General Elective		EDSP-216: Transitions in Special Education EDSP-355: Instr in Inclusive Env /Field Exp IIIB /Stage IIIB Ptf EDSP-374: Educational Practices for Students with Disabilities Core Requirement General Elective	
Year Four/Fall	15 academic credits	Year Four/Spring	12 academic credits
EDP4-318: Family and Community Partners EDSP-347: Assessments and Interventions for All Learners EDSP-390: ELL Foundations and Methods EDUC-498: Senior Seminar in Education General Elective		EDSP-420: Clinical Field Exp/St Tchg/Stage IV Ptf (9 credits) EDSP-421: Clinical/Student Teaching Seminar	

Minor in Special Education

Students must earn a grade of C- or better to successfully complete the requirement for the minor. Courses are 3 credits and may not be offered every semester. *Note: A minor in Special Education does not lead to Pennsylvania Department of Education (PDE) certification in Special Education.*

Requirements for the Minor in Special Education

EDSP-340: Introduction to Special Education

Five Special Education Minor Electives – Choose from the following courses
(15 credits):

Special Education Minor Electives*:

EDSP-216: Transitions in Special Education

EDSP-245: Assistive Technology for Students w/ Disabilities

EDSP-347: Assessment and Interventions for All Learners

EDSP-362: Teaching Reading for All Learners

EDSP-374: ELL Foundations and Methods

EDSP-390: ELL Foundations and Methods

EDUC-201: Child and Adolescent Development/Field Experience I/Stage I Portfolio or PSYC-203: Child Development

HSLP-105: Introduction to Human Services or SOCI-101: Introduction to Sociology

PSYC-101: General Psychology

*Additional courses may be approved by the Coordinator of Undergraduate Education.

Sports Management

Minor in Sports Management

New minor introduced Fall 2013. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. Courses are 3 credits and may not be offered every semester. Requirements are developed on case-by-case basis at the discretion of the Business Program.

Requirements for the Minor in Sports Management

Six Sports Management Minor Electives (18 credits)

Web Design

Minor in Web Design

Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in Web Design

CMTC-195: Introduction to Computer Art

CMTC-200: Introduction to Web Development and Design

CMTC-201: Designing Websites

CMTC-210: Computer Graphics Design Using Photoshop

CMTC-275: Web Design: HTML and CSS

Choose one:

CMTC-202: Website Analytics & Search Engine Optimization

CMTC-255: Web Content Management Systems

CMTC-335: Responsive Design

Women's Studies

Multidisciplinary Minor in Women's Studies

Chestnut Hill College offers a number of courses that focus on women in a variety of disciplines including Art History, Communication, English, Foreign Language, History, Political Science, Psychology, Religious Studies, and Sociology. Contact Dr. Lorraine Coons, Room 377, Fournier Hall, Telephone: 215.248.7184, Email: lcoons@chc.edu or Dr. Nora Madison, Room 476, SJH, Telephone: 215.753.3601, Email: MadisonN@chc.edu for assistance with this minor. Students must earn a grade of C- (1.70) or better to successfully complete the requirements for the minor. Courses are 3 credits unless indicated and may not be offered every semester.

Requirements for the Minor in Women's Studies

Six Electives Focusing on Women (18 credits)

Electives Focusing on Women

ARTH-201: Hist Survey/Women Artists
CRJU-210: Gender and the Law
ENGL-241: Gender and Literature
GLST-201: Global Awareness Seminar *
LADS-120: Liberal Arts Discovery Seminar*
HIST-106: Survey/Women's History
HIST-228: Women/Euro Society
HIST-325: Women in Global Society
HIST-330: Women/Activism
MCOM-330: Gender and Race in Media

PSCI-217: Women/Politics
PSYC-109: Psychology of Women
RLST-211: Women in the Bible (*Fulfills Core 200-Level RI St Req*)
RLST-222: Marriage and Family (*Fulfills Core 200-Level RI St Req*)
RLST-241: Mentors/Spiritual Life (*Fulfills Core 200-Level RI St Req*)
RLST-242: Women/Society Rel (*Fulfills Core 200-Level RI St Req*)
RLST-310: Faces of Heroines in Western Religion
SOCI-126: Gender and Society
SPAN-362: Hispanic Women Writers

* May be acceptable for the Minor depending on the topic. Permission of the Minor Faculty Advisor is required for GLST-201 or LADS-120 to count for the Minor

Course Descriptions

ACCT – ACCOUNTING

ACCT 103: Financial Accounting

Credits: 3 Letter Grade

A study of the basic accounting cycle and financial statement preparation as applied to service and merchandising enterprises. Analyzes the accounting system of a small business.

ACCT 104: Managerial Accounting

Credits: 3 Letter Grade

Interpretation and use of accounting data for management decisions; financial statement analysis, the statement of cash flows and manufacturing costs. The accounting systems of partnerships and corporations are compared and contrasted. Prerequisite: ACCT-103

ACCT 113: Computerized Accounting

Credits: 1 Letter Grade

Designed to highlight the usefulness of computers in accounting. Students use the computer in recording transactions for a small business. Prerequisite: ACCT-103

ACCT 213: Intermediate Accounting Theory I

Credits: 3 Letter Grade

An in-depth study of the theory and application of accounting topics including the accounting cycle, financial statements, assets, and liabilities. Prerequisite: ACCT-104

ACCT 214: Intermediate Accounting Theory II

Credits: 3 Letter Grade

A continuation of ACCT-213. Topics include stockholders' equity, revenue recognition, leases, pensions, cash flows, and financial statement analysis. Prerequisite: ACCT-213

ACCT 216: Taxes

Credits: 3 Letter Grade

A study of the Federal Income Tax Law concentrating on taxes relating to individuals and corporations. Topics include income, deductions, tax credits, and property transactions. Prerequisite: ACCT-104

ACCT 223: Cost Accounting

Credits: 3 Letter Grade

An examination of the principles of cost accounting, concentrating on the use of cost data for management planning and control. Examines job order and process cost systems along with budgeting procedures, standard cost systems, and various managerial applications of cost accounting information. Prerequisite: ACCT-104

ACCT 281: Special Topics in Accounting

Credits: 3 Letter Grade

Topics vary by semester. Repeatable for credit. Prerequisite: ACCT-213

ACCT 333: Auditing

Credits: 3 Letter Grade

An introduction to auditing theory and application with emphasis on specific procedures used when examining financial statements. Examines professional ethics, types of audits, internal control, statistical sampling, and reporting obligations. Prerequisite: ACCT-214.

ACCT 363: Advanced Accounting Theory I

Credits: 3 Letter Grade

A detailed study of accounting topics including business combinations, consolidated financial statements, and inter-company transactions. Prerequisite: ACCT-214

ACCT 364: Advanced Accounting Theory II

Credits: 3 Letter Grade

A continuation of ACCT-363: Advanced Accounting Theory I. Discusses the theory and application of accounting topics including partnerships, governmental units, nonprofit organizations, estates and trusts, multinational enterprises and liquidations. Prerequisite: ACCT-214

ACCT 401: Internship in Accounting

Credits: 3 Pass/Fail

Graded Pass/Fail only. Repeatable for credit. Includes Career Connections requirement for graduation. Prerequisite: Junior Status

ACCT 481: Adv Special Topics in Accounting

Credits: 3 Letter Grade

Topics vary by semester. Repeatable for credit. Prerequisite: ACCT-214.

ACCT 490: Independent Study in Accounting

Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chair and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from

.5 to 4.0 credits. Prerequisite: Permission of the Instructor required.

ACCT 498: Senior Seminar in Accounting

Credits: 3 Letter Grade

Capstone course designed to engage the student in a research project culminating in an oral and written presentation. The Senior Seminar is usually taken in either the Fall or Spring of the student's Senior year. Students register for this course upon approval of the Faculty Advisor. Prerequisite: A Writing Intensive course, usually MGMT-204.

ARTH - ART HISTORY

ARTH 101: Western Art-Prehistoric to Gothic

(A) Credits: 3 Letter Grade

A chronological survey of the development of western art from the prehistoric era to the gothic period set within the context of the religious beliefs, political and philosophical ideas and economic environment of the society for which it was made. Core: Art/Music requirement.

ARTH 102: Western Art-Early Ren to Modern

(A) Credits: 3 Letter Grade

A chronological survey of the development of western art from the 14th century to the modern period set within the context of the religious beliefs, political and philosophical ideas and economic environment of the society for which it was made. Core: Art/Music requirement.

ARTH 185: 17th Century Art

(A) Credits: 3 Letter Grade

A study of the painting, sculpture, and architecture of the seventeenth century in Europe, with emphasis on the great masters, e.g., Bernini, Caravaggio, Rembrandt, Poussin, and Velasquez, and the relationship between patronage and the arts. Core: Art/Music requirement.

ARTH 186: 18th Century Art

(A) Credits: 3 Letter Grade

A study of painting in France and England in the eighteenth century seen in the context of the Enlightenment and the political and social radicalism that led to the French Revolution. Core: Art/Music requirement.

ARTH 190: American Art

(A) Credits: 3 Letter Grade

Survey of three centuries of American art. Students concentrate on leading painters and sculptors and examine the major stylistic movements. Core: Art/Music requirement.

ARTH 191: Romanticism to Post-Impressionism

(A) Credits: 3 Letter Grade

A study of the radical defiance of the accepted academic style by such French artists as Delacroix, Manet, Monet, Morisot, van Gogh and Cézanne within the context of the rapid social, political, and economic changes of the nineteenth century. Core: Art/Music requirement.

ARTH 192: 20th Century Art

(A) Credits: 3 Letter Grade

An investigation of art in the twentieth-century. Explores connections between the arts (painting, sculpture, architecture and design) and historical events, issues and beliefs of the period. Core: Art/Music requirement.

ARTH 193: American Architecture

(A) Credits: 3 Letter Grade

Traces the evolution of American architecture from the colonial period to the present day. Treats developments in styles and highlights prominent American architects past and present. Core: Art/Music requirement.

ARTH 201: Historical Survey of Women Artists

(A) Credits: 3 Letter Grade

Introduction to the role of women in the history of Western painting. ARTH-102 recommended as a prerequisite, but not required. Core: Art/Music requirement.

ARTH 212: Looking at Landscape Design

(A) Credits: 3 Letter Grade

An exploration of the intellectual, social, and political reasons for the persistent passion for garden-making from the Middle Ages to the twenty-first century in Europe and the United States. Core: Art/Music requirement.

ARTH 230: Paris: An Urban History

(A) Credits: 3 Letter Grade

An investigation of the reasons Paris is considered one of the most beautiful and livable cities of the world, featuring such famous and not-so-famous landmarks as the Eiffel Tower, Louvre, Champs-Élysées, and Place des Vosges. Core: Art/Music requirement.

ARTH 261: Early Italian Renaissance Art

(A) Credits: 3 Letter Grade

A study of Italian painting, sculpture and architecture from the thirteenth century through the fifteenth centuries. Emphasizes new understandings of the self and of the world and their effects on the arts. Core: Art/Music requirement.

ARTH 281: Special Topics in Art History

(A) Credits: 3 Letter Grade

Topics vary by semester. Repeatable for credit. This class is a history class in relation to art, not a studio art class. Core: Art/Music requirement.

ARTH 282: Michelangelo and His Times

(A) Credits: 3 Letter Grade

An analysis of the work of Michelangelo within the context of his rivals for greatness, real and imagined, as well as the intellectual, political, and economic environment of the sixteenth century in Italy. Core: Art/Music requirement.

ARTH 481: Adv Special Topics in Art History

(A) Credits: 3 Letter Grade

Topics vary by semester. Repeatable for credit. Core: Art/Music requirement.

ARTH 490: Independent Study in Art History

(A) Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chair and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from 1.0 to 3.0 credits. Core: Art/Music requirement. Prerequisite: Permission of the Department Chair required.

ARTS – ART STUDIO

ARTS 100: Portfolio Review

Credits: 0 Non-Academic Pass/Fail

Required of students who are Art Studio majors in every semester in which they are enrolled in an Art Studio course (may be repeated as needed); open to others. Students will present work in progress, discuss work in light of formal issues, i.e., elements and principles of design, choice of subject matter, and aesthetics, culminating in a final critique. Goals for the course include integration of aesthetic theory and studio work, increasing the level of skill and challenge, and developing visual and verbal language in the presentation of one's work. The final portfolio will be critiqued and graded and may be presented as the portfolio required for formal admission into the Art Studio major.

ARTS 101: Portfolio Review/Studio Incamminati

Credits: 1 Letter Grade

Required of students who are Art Studio majors in every semester in which they are enrolled in an Art Studio course at Studio Incamminati (may be repeated as needed); open to others. Students will present work in progress, discuss work in light of formal

issues, i.e., elements and principles of design, choice of subject matter, and aesthetics, culminating in a final critique. Goals for the course include integration of aesthetic theory and studio work, increasing the level of skill and challenge, and developing visual and verbal language in the presentation of one's work. The final portfolio will be critiqued and graded and may be presented as the portfolio required for formal admission into the Art Studio major.

ARTS 102: Introduction to Ceramics

(A) Credits: 3 Letter Grade

An introductory course developing a variety of hand building techniques in clay. Explores both functional and sculptural forms and covers fundamentals of glazing and kiln operation. Core: Arts requirement.

ARTS 120: Art By Heart: Mixed Media Design/Cul

(A) Credits: 3 Letter Grade

Design and Culture from the Global Village. An Art Studio course that studies art and artifacts from diverse cultures from around the world examining creativity and innovative use of media to express the desires of the human spirit. Inspired by these forms, the students then make their own art work expressing their unique experience of life. Core: Arts requirement. Cross-listed: ARTS-220.

ARTS 121: Introduction to Drawing Techniques

(A) Credits: 3 Letter Grade

From visual representation to statements of individual style, students study the elements and principles of Art through a variety of drawing techniques and media. Core: Arts requirement. Cross-listed: ARTS-221 and ARTS-321.

ARTS 131: Introduction to Painting

(A) Credits: 3 Letter Grade

A survey of oil painting techniques with an emphasis on experimentation, acquisition of skills aimed at the development of a personal visual language and style in painting. Core: Arts requirement. Cross-listed: ARTS-231 and ARTS-331.

ARTS 134: Introduction to Watercolor Painting

(A) Credits: 3 Letter Grade

An exploration of the techniques of painting with watercolor with an emphasis on experimentation with this fluid and versatile medium. Issues include: painting from observation, painting from imagination, choice of paper, collage, drawing for painting, and color. Core: Arts requirement. Cross-listed: ARTS-234 and ARTS-334.

ARTS 172: Color My World/Mixed Media Clr/Cul

(A) Credits: 3 Letter Grade

Color and design from the global village. An art studio course that studies color

theory and its use in the art and artifacts from diverse cultures around the world examining their creativity and innovative use of color to express the desires of the human spirit. Inspired by these forms, the students then make their own artworks with a special emphasis on color theory. Core: Arts requirement.

ARTS 202: Intermediate Ceramics

(A) Credits: 3 Letter Grade

A continuation of the study of clay. Provides experience in hand building, developing skills and concepts learned in the introductory level. Core: Arts requirement. Prerequisite: ARTS-102, or permission of the Instructor.

ARTS 220: Intermediate Art By Heart

(A) Credits: 3 Letter Grade

Design and culture from the Global Village. An Art Studio course that studies art and artifacts from diverse cultures from around the world examining creativity and innovative use of media to express the desires of the human spirit. Inspired by these forms, the students then make their own art work expressing their unique experience of life. Develops skills and concepts learned in the introductory level. Core: Arts requirement. Cross-listed: ARTS-120.

ARTS 221: Intermediate Drawing Techniques

(A) Credits: 3 Letter Grade

Explores a variety of drawing ideas and techniques with an emphasis on design, skill in choice, and use of media for personal visual expression. In addition to working on instructor directed drawing projects with the class, students work with the instructor to propose and pursue more complex assignments of special interest to them individually. Core: Arts requirement. Prerequisite: ARTS-121. Cross-listed: ARTS-121 and ARTS-321.

ARTS 231: Intermediate Painting

(A) Credits: 3 Letter Grade

Explores a variety of painting ideas and techniques with an emphasis on design, skill in choice and use of media for self-expression. In addition to working on teacher directed painting projects, students propose and pursue more complex assignments of special interest to them individually. Core: Arts requirement. Prerequisite: ARTS-131. Cross-listed: ARTS-131 and ARTS-331, or permission of the Instructor.

ARTS 234: Intermediate Watercolor Painting

(A) Credits: 3 Letter Grade

Explores watercolor painting beyond the introductory level. Experimentation with media and development of skills to achieve goals and develop a personal style will be emphasized. Core: Arts requirement. Prerequisite: ARTS-134. Cross-listed:

ARTS-134 and ARTS-334, or permission of the Instructor.

ARTS 272: Color My World

(A) Credits: 3 Letter Grade

Color and Design from the Global Village. An art studio course that studies color theory and its use in the art and artifacts from diverse cultures around the world examining their creativity and innovative use of color to express the desires of the human spirit. Inspired by these forms, the students then make their own artworks with a special emphasis on color theory. Develops skills and concepts learned in the introductory level. Core: Arts requirement. Prerequisite: ARTS-172.

ARTS 281: Special Topics in Art Studio

(A) Credits: 3 Letter Grade

Explores the foundations of modernism, its development through the twentieth century, and its manifestation in the present day. Twentieth-century developments in painting will be investigated in detail. Students will investigate how art is a reflection of the society in which it is produced, and how contemporary artists (artists living and working today) may represent their respective cultures. Students will study the many and various art movements of the twentieth century, analyzing the artistic, political, and social elements inherent within them. Upon completion of this course, the successful student will have acquired a strong critical vocabulary necessary for interpreting and evaluating modern art. Repeatable for credit. Core: Arts requirement.

ARTS 320: Advanced Art by Heart

(A) Credits: 3 Letter Grade

Design and culture from the Global Village. An Art Studio course that studies art and artifacts from diverse cultures from around the world examining creativity and innovative use of media to express the desires of the human spirit. Inspired by these forms, the students then make their own art work exploring design, skills and concepts in projects at an advanced level. Core: Arts requirement. Prerequisite: ARTS-220. Cross-listed: ARTS-220.

ARTS 321: Advanced Drawing Techniques

(A) Credits: 3 Letter Grade

An advanced studio approach to drawing emphasizing maturation of ideas, skills, and style. Students explore complex ideas and techniques in drawing and move toward greater independence in the selection of content and subject matter for their drawings. Core: Arts requirement. Prerequisite: ARTS-221. Cross-listed: ARTS-121 and ARTS-221.

ARTS 331: Advanced Painting

(A) Credits: 3 Letter Grade

An advanced studio approach in which students use the knowledge and skills they

have acquired in the study of art, art history and the contemporary art world to pursue complex and challenging projects at an advanced level. Students become more independent in selecting ideas in terms of purpose, media and technique. Core: Arts requirement. Cross-listed: ARTS-131 and ARTS-231.

ARTS 334: Advanced Watercolor Painting

(A) Credits: 3 Letter Grade

An advanced exploration of watercolor techniques aimed at control and freedom, use of color, and creative combinations in pursuit of personal expression and style. Core: Arts requirement. Prerequisite: ARTS-234. Cross-listed: ARTS-134 and ARTS-234.

ARTS 371: Advanced Design and Mixed Media

(A) Credits: 3 Letter Grade

Special problems in the application of design and mixed media. Prerequisite: Permission of the Instructor. Core: Arts requirement.

ARTS 481: Adv Special Topics in Art Studio

(A) Credits: 3 Letter Grade

Explores the foundations of modernism, its development through the twentieth century, and its manifestation in the present day. Twentieth-century developments in painting will be investigated in detail. Students will investigate how art is a reflection of the society in which it is produced, and how contemporary artists (artists living and working today) may represent their respective cultures. Students will study the many and various art movements of the twentieth century, analyzing the artistic, political and social elements inherent within them. Upon completion of this course, the successful student will have acquired a strong critical vocabulary necessary for interpreting and evaluating modern art. Repeatable for credit. Core: Arts requirement.

ARTS 490: Independent Study in Art Studio

(A) Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chair and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from

1.0 to 3.0 credits. Core: Arts requirement.
Prerequisite: Permission of the Department Chair required.

ARTS 497: Research Methods/Portfolio Dev't

(W) *Credits: 3 Letter Grade*

An advanced level writing intensive art studio course with focus on research methods in art studio including visual/art making research and academic research. Students are expected to demonstrate an in depth understanding of art-making skills and processes as they experiment with media and technique toward developing a personal style and vision in their art making research. Academic research and writing will culminate in a 15 page research paper. This course is a prerequisite for

ARTS-498: Senior Seminar in Art Studio.
Prerequisite: ENGL-101.

ARTS 498: Senior Seminar in Art Studio
Credits: 3 Letter Grade

The art studio major proposes and develops a specific art making idea which the student chooses to pursue in depth, creating a body of work that culminates in the Senior Thesis Exhibition accompanied by a gallery talk, written reflections and research paper. The senior art studio major meets with the art studio advisor regularly for critiques throughout the semester.

BIOL – BIOLOGY

BIOL 101: Inquiry Into Life I

(S) *Credits: 3 Letter Grade*

A general course running the gamut from molecules to ecosystems, with emphasis on human life and the biological world. Topics include the unity among living things, human systems, development and heredity. Course has an embedded lab component.
Core: Natural Sciences

BIOL 103: Human Biology/Allied Health Prof

(S) *Credits: 4 Letter Grade*

An introduction to the human body, basic chemical composition of the body, levels of organization, structure of cells, cell membranes, tissues, organs, including a basic introduction and overview of the eleven organ systems. Selected systems will be covered briefly and attempts will be made to focus on pathology for critical thinking on what can go wrong in the normal functioning of the body. Emphasis will be made on how the body maintains its internal environment and homeostasis.
Core: Natural Sciences with Lab requirement. Corequisite: BIOL-103L.

BIOL 103L: Human Biology Lab

Credits: 0 Letter Grade

Taken in the same semester as BIOL-103. Lab is graded as part of the lecture.
Corequisite: BIOL-103.

BIOL 106: Ecology and Environmental Issues

(S) *Credits: 3 Letter Grade*

Specifically designed for the non-science major. Emphasizes the interdisciplinary nature of environmental issues. Basic scientific concepts of ecological theory are related to economic, political, and philosophical factors that influence environmental problems and their solutions. Core: Natural Sciences with embedded lab requirement.

BIOL 111: Principles of Biology I

(S) *Credits: 4 Letter Grade*

A two-semester foundation course of the Biological sciences introducing students to the process of science and addresses the major disciplines of Biology: cell and molecular biology, genetics, evolution, ecology, comparative anatomy and physiology, zoology, and botany. Core: Natural Sciences with Lab requirement. Corequisite: BIOL-111L.

BIOL 111L: Principles of Biology I Lab

Credits: 0 Letter Grade

Taken in the same semester as BIOL-111. Lab is graded as part of the lecture.
Corequisite: BIOL-111.

BIOL 125: Ponds and Streams

(S) *Credits: 4 Letter Grade*

Specifically designed for the non-science major. Introduces students to freshwater habitats of the mid-Atlantic region. Focuses on familiarity with the ecology and inhabitants of the different habitats. Considers environmental problems and solutions for freshwater habitats. Field trips required. Core: Natural Sciences with Lab requirement. Corequisite: BIOL-125L.

BIOL 125L: Ponds and Streams Lab

Credits: 0 Letter Grade

Taken in the same semester as BIOL-125. Lab is graded as part of the lecture.
Corequisite: BIOL-125.

BIOL 126: The Biology of Cancer

(S) *Credits: 3 Letter Grade*

An overview and perspective of both the scientific and clinical aspects of cancer. Emphasizes cellular and molecular/genetic models of cancer development in humans. Topics include: cancer epidemiology, basic concepts of malignant process, TNM classification, modern advances in tumor biology and molecular biology including the effects of a variety of agents (chemical, radiation, viruses, oncogenes) that cause human cancer. Examines major types of cancer as well as presents methods of cancer prevention and treatment. Core: Natural Sciences with embedded lab requirement.

BIOL 131: Environmental Seminar Series

Credits: 1 Letter Grade

A series of environmental topics designed to provide science and non-science

students with an introduction to different environmental concerns or techniques. One hour lecture or two hours laboratory depending on topic. Repeatable for credit.

BIOL 145: Forests and Fields

(S) *Credits: 3 Letter Grade*

Specifically designed for the non-Science major. Serves as a field introduction to the ecology of the natural terrestrial habitats of the Northeast. Features an interdisciplinary focus on environmental pressures on different forest types and "old fields." Stresses familiarity with plants and animals from these habitats. Two hours lecture and three hours lab. Field trips required. Core: Natural Sciences with Lab requirement. Corequisite: BIOL-145L.

BIOL 145L: Forests and Fields Lab

Credits: 0 Letter Grade

Taken in the same semester as BIOL-145. Lab is graded as part of the lecture.
Corequisite: BIOL-145.

BIOL 201: Cell Biology

(S) *Credits: 4 Letter Grade*

Examines cellular structure, function, and metabolism. Topics include biogenetics, protein structure and function, enzymes, cellular organelles and metabolism, nucleic acids, chromosomes, cellular communication and transport. Laboratory techniques microscopic methods, electrophoresis of proteins and DNA. Core: Natural Sciences with Lab requirement. Corequisite: BIOL-201L. Prerequisite: BIOL-111, or permission of the Instructor.

BIOL 201L: Cell Biology Lab

Credits: 0 Letter Grade

Taken in the same semester as BIOL-201. Lab is graded as part of the lecture.
Corequisite: BIOL-201.

BIOL 203: Human Anatomy/Physiology I

(S) *Credits: 4 Letter Grade*

Covers the cardiovascular, lymphatic, respiratory, digestive, urinary, reproductive and endocrine systems. In considering each system, structure and function are studied concurrently. It is essential that as study of the human body progresses, parts will be integrated into the whole. Clinical considerations and unifying themes, such as homeostasis, will be emphasized throughout in both semesters. Core: Natural Sciences with Lab requirement. Corequisite: BIOL-203L. Prerequisite: BIOL-103 or permission of the instructor.

BIOL 203L: Human Anatomy Lab I

Credits: 0 Letter Grade

Weekly three-hour lab taken in the same semester as BIOL-203. Lab is graded as part of the lecture. Corequisite BIOL-203.

BIOL 206: General Zoology

(S) *Credits: 3 Letter Grade*

An introduction to the processes of life, the concepts of biological study, the

relationships of the physical/chemical/biological world, and an overview of the anatomy and physiology of representatives of the zoological groups. Core: Natural Sciences with Lab requirement. Prerequisite: BIOL-101, BIOL-106, or BIOL-111; or permission of the Department Chair.

BIOL 210: Nutrition

(S) Credits: 3 Letter Grade

An overview of the science of nutrition and its relationship to health will be taught with an emphasis on the functions of nutrients in the human organism, nutrient needs at various stages of life, and the effect nutrient inadequacies and excesses on health. An embedded laboratory experience will fortify these concepts. Other related issues such as contemporary controversies in diet plans, American trends in food consumption, the effects of famine physically, economically and socially; developing self sustaining agricultural programs to feed people in underdeveloped countries; meal programs, and providing meals to low income families in the US will also be addressed. Course has an embedded lab experience. Course satisfies Core Natural Sciences

BIOL 215: Biological and Medical Ethics
(E) Credits: 3 Letter Grade

Lectures and discussion will focus on two major areas: Ethical Theory and Applied Ethics. The Ethical Theory portion of the course will cover: (A) utilitarianism (or, more generally consequentialism), (B) Kant's ethical theory (or, more generally, deontology), and (C) Aristotle's ethical theory (or, more generally, virtue ethics). The Applied Ethics portion of the course will follow topics such as: Ethical Problems of Death and Dying; Abortion and Maternal-Fetal Conflict; New Methods of Reproduction (IVF, cloning); The Ethics of Transplants; The Ethics of Testing and Screening; The Ethics of Biomedical Research (Scientific Integrity, IRBs and Informed Consent, Conflict of Interest, Animal Experimentation, Human Stem Cells, Fetal Research, and Gene Therapy). Core: Ethics requirement.

BIOL 217: Genetics

(S) Credits: 4 Letter Grade

Introduces genetics at classical, molecular, and population levels. Topics include Mendelian genetics, linkage analysis, mutation, dominance relationships, quantitative genetics, the structure and properties of DNA, transcription, translation, recombination, DNA synthesis, and population genetics models. Core: Natural Sciences with Lab requirement. Corequisite: BIOL-217L. Prerequisite: BIOL-111, or permission of the Department Chair.

BIOL 217L: Genetics Lab

Credits: 0 Letter Grade

Laboratory exercises illustrate principles discussed in the BIOL-217 lecture, which is taken in the same semester. Lab is graded as part of the lecture. Corequisite: BIOL-217.

BIOL 233: Ecology and Evolutionary Biology

(S) Credits: 4 Letter Grade

Weaves together the broader disciplines of ecology and evolution by introducing the student to a spectrum of sub-disciplines including population genetics, population ecology, community ecology, physiological ecology, macroevolution, systematics and functional morphology. The general theme is the interconnectedness of organism, environment and evolution and the mutual dependence of the two disciplines. The interrelationships of organisms with their environment (ecology) are the very basis for the selection pressure of evolution that leads to adaptation to that same environment. Field trips required. Core: Natural Sciences with Lab requirement. Corequisite: BIOL-233L. Prerequisite: BIOL-111, or permission of the Department Chair.

BIOL 233L: Ecology and Evolutionary Biol Lab

Credits: 0 Letter Grade

The laboratory is oriented to field research and is taken in the same semester as BIOL-233. Field trips required. Lab is graded as part of the lecture. Corequisite: BIOL-233.

BIOL 281: Special Topics in Biology

(S) Credits: 3 Letter Grade

Topics vary by semester. Repeatable for credit. Core: Natural Sciences with Lab requirement. Corequisite: BIOL-281L.

BIOL 281L: Special Topics Lab

Credits: 0 Letter Grade

Corequisite with BIOL-281 when required.

BIOL 300: Experimental Methods and Design

(W) Credits: 4 Letter Grade

Considers the philosophy and sociology of science, their interaction and impact on the methodology of experimental design, implementation, data analysis and ethical issues in Biological research. Student teams design and implement small experiments, statistically analyze their data, perform peer reviews, write short research papers, give in-class presentations, keep lab notebooks, and prepare an end-of-semester research proposal. Course is Writing Intensive. Corequisite: BIOL-300L. Prerequisites: MATH-262, MATH-227, or PSYC-216.

BIOL 300L: Experimental Methods and Design Lab

Credits: 0 Letter Grade

Taken in the same semester as BIOL-300.

Lab is graded as part of the lecture.

Corequisite: BIOL-300.

BIOL 303: Human Anatomy and Physiology II

Credits: 4 Letter Grade

Covers the cardiovascular, lymphatic, respiratory, digestive, urinary, reproductive and endocrine systems. In considering each system, structure and function are studied concurrently. It is essential that as study of the human body progresses, parts will be integrated into the whole. Clinical considerations and unifying themes, such as homeostasis will be emphasized throughout. Corequisite: BIOL-303L. Prerequisite: Grade of C- or better in BIOL-203.

BIOL 303L: Human Anatomy and Physiology II Lab

Credits: 0 Letter Grade

Taken in the same semester as BIOL-303. Lab is graded as part of the lecture. Corequisite: BIOL-303.

BIOL 312: Watersheds/Freshwater Ecology

Credits: 4 Letter Grade

Considers the interactive nature of watersheds as they affect chemical, physical, and biological processes of lakes, wetlands and streams. A research approach is used with active participation on a stream research or monitoring project. Corequisite: BIOL-312L. Prerequisites: CHEM-132 and BIOL-233, or with permission of the Department Chair. CHEM-242 is recommended but not required.

BIOL 312L: Watersheds/Freshwater Ecology Lab

Credits: 0 Letter Grade

Taken in the same semester as BIOL-312. Field trips required. Lab is graded as part of the lecture. Corequisite: BIOL-312.

BIOL 322: Terrestrial Ecology

(S) Credits: 4 Letter Grade

Considers the interactive nature of the terrestrial habitats, as they affect the chemical, physical and biological properties of the land. Scope includes urban and natural systems, and explores the open fields and their transition to forested land. A research approach is used with active participation on a forest research or monitoring project. Core: Natural Sciences with Lab requirement. Corequisite: BIOL-322L. Prerequisites: BIOL-233, or permission of the Department Chair.

BIOL 322L: Terrestrial Ecology Lab

Credits: 0 Letter Grade

Taken in the same semester as BIOL-322. Field trips required. Lab is graded as part of the lecture. Corequisite: BIOL-322.

BIOL 324: Microbiology

(S) *Credits: 4 Letter Grade*

Stresses the fundamentals of discipline in this laboratory-oriented course. Studies the structure and function of prokaryotic and eukaryotic microorganisms with respect to metabolism, growth and development, and genetics. Core: Natural Sciences with Lab requirement. Corequisite: BIOL-324L. Prerequisite: BIOL-111.

BIOL 324L: Microbiology Lab

Credits: 0 Letter Grade

Taken in the same semester as BIOL-324. Lab is graded as part of the lecture. Corequisite: BIOL-324.

BIOL 325: Marine Biology

(S) *Credits: 4 Letter Grade*

Surveys different marine ecosystems with their biotic and abiotic factors. Concentrates on near-shore habitats. Emphasizes community interactions and current or projected environmental pressures. Core: Natural Sciences with Lab requirement. Corequisite: BIOL-325L. Prerequisite: BIOL-233, or permission of the Instructor.

BIOL 325L: Marine Biology Lab

Credits: 0 Letter Grade

Taken in the same semester as BIOL-325. Field trips required. Lab is graded as part of the lecture. Corequisite: BIOL-325.

BIOL 332: Medical Terminology

Credits: 3 Letter Grade

Designed to develop medical vocabulary associated with body systems and diseases, laboratory safety and infection control. This course will also provide students with the basic principles of medical word building including medical prefixes, suffixes and word roots used in medical nomenclature. Spelling, medical definitions and abbreviations will also be emphasized. No lab experience is associated with this course. Prerequisite: BIOL-111.

BIOL 333: Evolution

Credits: 3 Letter Grade

An introductory course on the theories and mechanisms of evolution – evolution of the universe, solar system, planets, geology of Earth, biochemical and molecular evolution, and the evolutionary history of life on Earth. Examines the evolution of cells, differentiation, developmental processes, the evolutionary relationships among organisms, speciation and the diversity of life. Prerequisites: BIOL-201 and BIOL-217.

BIOL 351: Molecular Biology

(S) *Credits: 3 Letter Grade*

An introduction to Molecular Biology. Topics include DNA replication, transcription, translation, regulation of gene expression, molecular evolution and recombinant DNA technology. Interspersed laboratory sessions include isolation and

characterization of DNA and RNA, cDNA cloning, gene expression and bioinformatics. Core: Natural Sciences with Lab requirement. Prerequisites: BIOL-201 and BIOL-217, or permission of the Instructor.

BIOL 360: Biotechnology

(W) *Credits: 3 Letter Grade*

Biotechnological advances are revolutionizing our lives but, as with most scientific breakthroughs, controversy about their application soon follows. Mechanistic details that underpin several biotech techniques such as cloning, gene splicing, gene knockout, the creation of transgenic organisms and stem cell manipulation will be presented. The course will also consider, in reasonable depth, critical ethical and moral implications of these approaches that have the ability to anatomically or genetically modify an organism. A general understanding of prokaryotic and eukaryotic gene expression is recommended when considering entry into this course. This course is Writing Intensive (WI). Prerequisite: BIOL-201 or BIOL-217.

BIOL 401: Internship in Biology

Credits: 3 Pass/Fail

Provides the Biology major an opportunity to integrate academic learning with practical experience. Students should begin to explore their internship prospects by the end of their sophomore year. Internship credit can be obtained for any Department approved research experience. Graded Pass/Fail only. Repeatable for credit. Includes Career Connections requirement for graduation. Prerequisite: Permission of the Department Chair required.

BIOL 410: Immunology

Credits: 4 Letter Grade

An introduction to immunology. Topics include humoral and cellular immunology, immunogenetics, immune regulation, hyper-sensitivity, autoimmunity and immune diseases. Laboratory techniques include cellular assays, immunodiffusion assays, ELISA, and antibody isolation. Corequisite: BIOL-410L. Prerequisite: BIOL-201, or permission of the Department Chair.

BIOL 410L: Immunology Lab

Credits: 0 Letter Grade

Taken in the same semester as BIOL-410. Lab is graded as part of the lecture. Corequisite: BIOL-410.

BIOL 413: Conservation/Restoration Biology

Credits: 3 Letter Grade

Teaches the concept of conservation as applied to ecosystems such as forests, watersheds, and estuaries relative to all the wildlife as well as the threatened plants and animals. Introduces the ideas of sustained use, limited use, and protected

use. Incorporates the emerging field of restoration. Teaches the ideals behind cleaning up spills, rebuilding eroded banks, and recreating an environment where the natural and native plants and animals can flourish again. Corequisite: BIOL-413L. Prerequisite: BIOL-233, or permission of the Department Chair.

BIOL 413L: Conservation/Restoration Bio Lab

Credits: 0 Letter Grade

Taken in the same semester as BIOL-413. Field trips required. Lab is graded as part of the lecture. Corequisite: BIOL-413

BIOL 430: Forensic Medicine

(S) *Credits: 3 Letter Grade*

Designed to present the basic concepts in forensic medicine and pathology particularly as it relates to crime scene investigations. Topics will include medico-legal processes, cause of death, homicide, drug overdoses, unexpected or accidental deaths, natural deaths, deaths from poison, motor vehicular deaths, asphyxia, fire deaths and child deaths. Additional material that discusses the involvement of environmental factors (temperature, insects, post-mortem processes) will also be discussed as they relate to crime scene investigations. Students will learn to diagnose, determine cause of death, and evaluate other types of biological evidence. No lab is required. Prerequisite: BIOL-111.

BIOL 440: Medical and Molecular Virology

Credits: 3 Letter Grade

Examines the structure and property of viruses, viral replication, immune responses to viral infections, and antiviral drugs and vaccines. Special attention will be given to medically important viruses, such as smallpox, influenza, HIV and AIDS, HPV, and measles. Students will also conduct three medical case history conferences on Influenza, Hepatitis, and AIDS. Prerequisite: BIOL-217.

BIOL 445: The Cure: From Bench to Bedside

(W) *Credits: 3 Letter Grade*

Cancer is the leading cause of death in the developed world, and extensive research has been performed over many years to develop therapies to combat cancer. This 400-level writing intensive course, team taught by research scientists from Fox Chase Cancer Center, will explore the differences between normal cells and cancer cells, and how these differences are exploited to develop therapies. The process of therapy design and testing in the laboratory and the clinic will be discussed for common therapies including surgery, radiation, chemotherapy, targeted therapy, immunotherapy, and more. How clinical trials are designed, and the ethics and disparities of clinical trials, will be reviewed. Finally, important skills

including problem solving, critical thinking, and written and oral science communication will be addressed and practiced. The course will be partially lecture-based, and will include learning through in-class activities and student presentations. This course should translate knowledge from molecular biology, cellular biology, and genetics to human disease and familiarize students with the current state of cancer therapy.

BIOL 481: Advanced Special Topics in Biology

Credits: 3 Letter Grade

An in-depth study of selected topic areas in biology. Course is 3 or 4 credits depending upon the topic; a lab may also be required. Past topics have included human disease, human nutrition, cell and cancer medicine, animal nutrition, and biochemistry of inherited diseases. May include a laboratory depending on the area covered. Prerequisite: BIOL-112 or permission of the Department Chair.

BIOL 481L: Advanced Special Topics in Bio Lab

Credits: 0 Letter Grade

Weekly three-hour lab taken in the same semester as BIOL-481, if required. Lab is graded as part of the lecture.

BIOL 490: Independent Study in Biology

Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chair and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from .5 to 4.0 credits. Prerequisite: Permission of the Instructor required.

BIOL 498: Senior Seminar in Biology

Credits: 3 Letter Grade

Study and discussion of topics relating to an independent laboratory or field research project in the area of biomedical and/or biological sciences. Course includes oral and written presentation of student research projects as the major criteria. Students are expected to participate in a research project appropriate for their major. Emphasis is placed on participation in classroom discussions on various research projects. Students with double majors, especially Biology and Chemistry, are required to conduct two independent research projects, each appropriate for the

major. The Senior Seminar is usually taken in either the Fall or Spring of the student's Senior year. Students register for this course upon approval of the academic advisor. Prerequisite: A Writing Intensive course, which is usually BIOL-300.

BUSN – BUSINESS ADMIN

BUSN 101: International Business

Credits: 3 Letter Grade

An overview of international business and the globalization process. Topics covered include national differences in political economy, differences in national cultures, international trade theories, the political economy of international trade, foreign direct investment, regional economic integration, the foreign exchange market, the international monetary system, the global capital market, and the strategy and structure of international business.

BUSN 102: Business Ethics

(E) Credits: 3 Letter Grade

An in-depth analysis of complex ethical dilemmas in business organizations, focusing on managing ethical decisions, establishing an ethical culture, and whistle blowing. Evaluates a firm's fiscal and social obligations to its employees, stockholders, customers, creditors, suppliers, and neighbors. Employs role playing and case analysis. Core: Ethics requirement.

BUSN 104: Introduction to Business

Credits: 3 Letter Grade

An overview of the domestic and global business environment and economies. Exposure to the theoretical framework and structure of the business environment, including accounting, economics, ethics, finance, management, and marketing. Case studies will provide illustrations of real life examples of business organizations, activities, and the people who operate them.

BUSN 120: Law and the Business Enterprise

Credits: 3 Letter Grade

Geared primarily for business majors. Focuses on the law of contracts, product liability, landlord/tenant law, negligence, torts, trademarks and other topics relevant to the business world.

BUSN 252: Business of Music

Credits: 3 Letter Grade

An introduction to business fundamentals of the music entertainment industry. The following topics are addressed: music as a profession, agents, personal managers and publishers, performing rights, contracts, music copyrights, record companies/record industry, music licensing, promotion and publicity, music for film and video production, radio and TV advertising and career options. Cross-listed: MUSC-252

BUSN 270: Business Communication

Credits: 3 Letter Grade

Focuses on developing oral and written communication skills in the context of the contemporary business environment. Students learn how to create documents specific to transactions within and across businesses entities. Students apply skills in planning, composing, and revising a variety of messages delivered orally and through writing. In addition, students will learn to prepare for an employment interview including researching potential organizations, writing a cover letter/resume and planning for the interview. Students develop the competencies necessary to communicate effectively in a variety of professional situations that involve speaking, listening and writing.

BUSN 281: Special Topics in Business

Credits: 3 Letter Grade

Topics vary by semester. Repeatable for credit.

BUSN 401: Internship in Business

Credits: 3 Pass/Fail

A program designed to provide qualified Junior or Senior Business Majors with an opportunity for direct experience in a profit or non-profit business activity. Student writes a short paper integrating their academic and internship experience. Graded Pass/Fail only. Repeatable for credit. Includes Career Connections requirement for graduation.

BUSN 402: Internship in Business

Credits: 3 Pass/Fail

A program designed to provide qualified Junior or Senior Business Majors with an opportunity for direct experience in a profit or non-profit business activity. Student writes a short paper integrating their academic and internship experience. Graded Pass/Fail only. Repeatable for credit. Includes Career Connections requirement for graduation.

BUSN 481: Advanced Special Topics in Business

Credits: 3 Letter Grade

Topics vary by semester. Repeatable for credit.

BUSN 490: Independent Study in Business

Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the

permission of the Department Chair and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable credit: 1.0 to 3.0. Repeatable for credit. Prerequisite: Permission of the Instructor required.

BUSN 498: Senior Seminar in Business

Credits: 3 Letter Grade

Capstone course designed to engage the student in a research project culminating in an oral and written presentation. The Senior Seminar is usually taken in either the Fall or Spring of the student's Senior year. Students register for this course upon approval of the Faculty Advisor. Prerequisite: A Writing Intensive course, usually MGMT-204.

CHEM – CHEMISTRY

CHEM 103: Science and Public Policy

(S) Credits: 4 Letter Grade

An introductory course for non-science majors who have little or no background in chemistry and minimal mathematical background. The chemical basis of environmental issues, nutrition, and genetic engineering will be discussed in their socioeconomic and political context. Laboratory exercises are designed to give students knowledge of scientific measurements and the reasoning required for interpreting experimental data. Emphasis will be on applying knowledge of chemistry to current public policy issues. Core: Natural Sciences With Lab requirement. Corequisite: CHEM-103L.

CHEM 103L: Science and Public Policy Lab

Credits: 0 Letter Grade

Laboratory exercises are designed to give students knowledge of scientific measurements and the reasoning required for interpreting experimental data. Lab is graded as part of CHEM-103. Two hours per week. Corequisite: CHEM-103.

CHEM 106: Introduction to Forensic Science

(S) Credits: 3 Letter Grade

Introductory course for non-science majors who have little or no background in biology or chemistry and a minimal mathematical background. The course introduces basic chemical principles and their application to the collection, preservation, and analysis of physical evidence. Provides an overview of crime science investigation, physical and biological evidence, and courtroom procedures with embedded labs. Course satisfies Core Natural Sciences with Lab requirement.

CHEM 131: Principles of Chemistry I

(S) Credits: 3 Letter Grade

Examines the principles and concepts underlying chemical behavior. Topics covered include the periodic table of the elements, the gas laws, chemical reactions, molecular structure, acids and bases, kinetics, and thermodynamics. 3 hours per week. Core: Natural Sciences requirement. Corequisite: CHEM-131L. Prerequisite: Score of 1 or 2 on the Math Placement Test or a corequisite of MATH-117, MATH-121 or MATH-122.

CHEM 131L: Principles of Chemistry I Lab

Credits: 1 Letter Grade

Lab work includes qualitative and quantitative analysis as well as validation of lecture principles. Problem solving skills are emphasized throughout. Three hours per week. Corequisite: CHEM-131.

CHEM 132: Principles of Chemistry II

(S) Credits: 3 Letter Grade

Examines the principles and concepts underlying chemical behavior. Topics covered include the periodic table of the elements, the gas laws, chemical reactions, molecular structure, acids and bases, kinetics, and thermodynamics. Three hours per week. Core: Natural Sciences requirement. Corequisite: CHEM 132L. Prerequisite: CHEM-131 with a grade of C- or better.

CHEM 132L: Principles of Chemistry II Lab

Credits: 1 Letter Grade

Lab work includes qualitative and quantitative analysis as well as validation of lecture principles. Problem solving skills are emphasized throughout. Three hours per week. Corequisite: CHEM-132.

CHEM 215: Organic Chemistry I

(S) Credits: 3 Letter Grade

The first semester of a two-semester introduction to the principles of organic chemistry. Focuses on the structure of organic compounds and how that structure determines reactivity. Analytical methods include gas chromatography/mass spectrometry and infrared spectroscopy. Three hours per week. Core: Natural Sciences requirement. Prerequisite: CHEM-132 with a grade of C- or better. Corequisite CHEM-215L.

CHEM 215L: Organic Chemistry I Lab

Credits: 1 Letter Grade

Laboratory work includes an introduction to basic techniques used in Organic Chemistry as well as investigations into the properties and reactions of Organic compounds. Three hours per week. Corequisite: CHEM-215.

CHEM 216: Organic Chemistry II

(S) Credits: 3 Letter Grade

The second semester of a two-semester sequence of introductory Organic Chemistry. This course continues to

examine the structure and reactivity of carbon compounds, with an emphasis on applying learned reactions to the synthesis of a range of organic compounds. Analytical methods include nuclear magnetic resonance spectroscopy. Three hours per week. Core: Natural Sciences requirement. Corequisite: CHEM-216L. Prerequisite: CHEM-215 with a grade of C- or better.

CHEM 216L: Organic Chemistry II Lab

Credits: 1 Letter Grade

Laboratory work includes an introduction to basic techniques used in Organic Chemistry as well as investigations into the properties and reactions of Organic compounds. A semester-long project of identifying unknowns through qualitative methods and spectroscopy is required. Three hours per week. Corequisite: CHEM-216.

CHEM 222: Toxicology

Credits: 3 Letter Grade

A survey of the scope and modern aspects of toxicology. Emphasizes clinical manifestations (symptoms and treatment) of acute, subacute, and chronic intoxication, and current analytical methodology. Each type of toxin and toxicant studies is supported by actual case histories and analytical data. No lab is required. Prerequisite: CHEM-215 with a grade of C- or better.

CHEM 230: Internship Seminar

Credits: 1 Letter Grade

A one-credit course designed for students interested in applying for competitive internships in the sciences. Students will learn how to search for competitive internships and identify internships of interest. Students will locate primary literature articles (using academic search engines such as SciFinder Scholar) published from their laboratories of interest. Students will then work to write statements of interest/research to apply for their programs of interest. While writing, there will be several class periods devoted to topics of interest relating to laboratory research, including presentations by guest speakers. Three hours per week for five weeks.

CHEM 242: Environmental Chemistry

Credits: 3 Letter Grade

The application of analytical chemistry principles and techniques to the study of environmental contaminants. Spectroscopic methods are studied to track aqueous pollutants (visible and fluorescence spectroscopy) and understand the mechanism behind global warming (infrared spectroscopy). Separation techniques (liquid-liquid extraction, liquid chromatography, and gas chromatography) are studied to better understand the fate of aqueous/air pollutants and their current detection methods. Three hours per week.

No lab is required. Prerequisite: CHEM-215 with a grade of C- or better.

CHEM 250: Introduction to Biochemistry

Credits: 3 Letter Grade

A one-semester course covering the principles of Biochemistry. Topics include but are not limited to: structure and function of carbohydrates and lipids; protein structure, function and regulation; enzyme kinetics and mechanisms; membrane structure and function; and intermediary metabolism. Three hours per week. Prerequisite: CHEM-215 with a grade of C- or better, or by permission of the Instructor.

CHEM 301: Analytical Chemistry

(SW) *Credits: 5 Letter Grade*

An introduction to the field of analytical chemistry. Topics to be included are: advanced acid/base chemistry, molecular and atomic spectroscopy, and separation methods. Core: Natural Sciences With Lab requirement. Corequisite: CHEM-301L. Course is Writing Intensive. Prerequisite: ENGL-101; CHEM-215 with a grade of C- or better.

CHEM 301L: Analytical Chemistry Lab

Credits: 0 Letter Grade

Lab is graded as part of CHEM-301. Four hours per week. Corequisite: CHEM-301.

CHEM 303: Instrumental Analysis

Credits: 5 Letter Grade

An advanced study of spectroscopy, mass spectrometry, and nuclear magnetic resonance spectrometry. Three hours per week. Corequisite: CHEM-303L. Prerequisite: CHEM-301 with a grade of C- or better.

CHEM 303L: Instrumental Analysis Lab

Credits: 0 Letter Grade

An advanced laboratory study of spectroscopy, mass spectrometry and nuclear magnetic resonance spectrometry. Lab is graded as part of CHEM-303. Four hours per week. Corequisite: CHEM-301.

CHEM 307: Biochemistry I

(S) *Credits: 5 Letter Grade*

The first semester of a two-semester introductory biochemistry course. Topics include: structure and properties of amino acids, carbohydrates and lipids; protein structure; membrane structure and transport across membranes; enzyme structure, mechanisms, and regulation; and laboratory procedures used in the extraction, separation and identification of biological molecules. Offered every other year. Core: Natural Sciences requirement. Prerequisite: CHEM-216 with a grade of C- or better.

CHEM 307L: Biochemistry I Lab

Credits: 0 Letter Grade

Laboratory exercises include the application of biochemical methods used to extract lipids and proteins from biological material; separation and quantization of biological molecules; and the characterization of enzyme kinetics and the effects of inhibitors. Lab is graded as part of CHEM-307. Four hours per week. Corequisite: CHEM-307.

CHEM 308: Biochemistry II

Credits: 3 Letter Grade

The second semester of a 2-semester introductory biochemistry course. The semester focuses on metabolism, its regulation and metabolic disorders. Topics include: glycolysis and hexose monophosphate pathways; gluconeogenesis; tricarboxylic acid cycle; oxidative phosphorylation; lipid metabolism; amino acid metabolism; comparison of metabolism in various tissues of mammals and photosynthesis. 3 hours per week. Offered every other year. Prerequisite: CHEM-216 with a grade of C- or better. Corequisite: CHEM-308L.

CHEM 313: Physical Chemistry I

Credits: 3 Letter Grade

Thermodynamics and Kinetics. Topics include: laws of thermodynamics, chemical and phase equilibrium, and introduction to kinetics. Prerequisites: C- or better in CHEM 216, MATH 212 or 204, and PHYS 122. This course does not include a lab.

CHEM 314: Physical Chemistry II

Credits: 3 Letter Grade

Introduction to theoretical chemistry. Topics include principals of quantum chemistry and spectroscopy. Three hours per week. Offered every other year. Prerequisites: C- or better in CHEM 216, MATH 252, PHYS 122. Corequisite: CHEM 314L. CHEM-313 is not a prerequisite.

CHEM 314L: Physical Chemistry II Lab

Credits: 2 Letter Grade

Introduction to Physical Chemistry laboratory techniques, including thermodynamics and quantum mechanics. This lab is a co-requisite with Physical Chemistry II (Quantum Mechanics), so all content from Physical Chemistry I (Thermodynamics) that is needed will be covered by the course. Topics covered by this course include bomb calorimetry, electrochemistry, computational chemistry, vibrational and rotational spectroscopy, photochemistry, and kinetics. Four hours per week. Corequisite or prerequisite: CHEM-314.

CHEM 340: Inorganic Chemistry

(S) *Credits: 5 Letter Grade*

Topics include: structure and bonding, solid-state Chemistry, spectroscopy, and catalysis. Three hours per week. Core:

Natural Sciences With Lab requirement.

Corequisite: CHEM-340L. Prerequisite: CHEM-216 with a grade of C- or better.

CHEM 340L: Inorganic Chemistry Lab

Credits: 0 Letter Grade

Lab is graded as part of CHEM-340. Four hours per week. Corequisite: CHEM-340.

CHEM 401: Internship in Chemistry

Credits: 3 Pass/Fail

A research experience to help the student to relate theories and skills to the practical aspects of a laboratory. Repeatable for up to 6 credits. Graded Pass/Fail only. Includes Career Connections requirement for graduation. Number of credits earned determined by number of hours spent at internship. Prerequisite: Permission of the Department Chair.

CHEM 405: Advanced Organic Chemistry

Credits: 3 Letter Grade

An introduction to the field of Physical Organic Chemistry with an emphasis on qualitative molecular orbital theory, pericyclic reactions, stereochemistry, and linear free energy relationships. Three hours per week. Offered as needed. Prerequisite: CHEM-216 with a grade of C- or better.

CHEM 481: Special Topics in Chemistry

Credits: 3 Letter Grade

An in-depth study of selected topic areas in Chemistry. Topics vary, offered as interest permits. May include a laboratory depending on the topic chosen. Repeatable for credit. Three hours per week. Prerequisite: Permission of the Instructor.

CHEM 490: Independent Study in Chemistry

Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chair and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from 1.0 to 3.0 credits. Prerequisite: Permission of the Instructor required.

CHEM 498: Senior Seminar/Biochem-For Sci

Credits: 3 Letter Grade

Capstone course of the Chemistry, Biochemistry, and Forensic Chemistry majors. The emphasis of this course is

three-fold: areas of significant research in the field of Chemistry through reading of the current literature; ethics in scientific research; and a research paper, poster, and oral presentation of previously completed research. This research will have been done on or off campus, during summer internships or during the academic year, in an advisor-approved area of Chemistry. Three hours per week. The Senior Seminar is usually taken in either the Fall or Spring of the student's Senior year. Students register for this course upon approval of the academic advisor. Prerequisite: A Writing Intensive course and Senior status.

CLCV – CLASSICAL CIV

CLCV 151: Quests and Adventures

(L) Credits: 3 Letter Grade

Students accompany Greek mythological heroes and heroines on their quests, adventures, and acceptance of fate. Homer's works and those of the Greek dramatists reveal the characteristics of ancient literary figures and provide the basis for their modern counterparts. Core: Literature requirement.

CLCV 153: Mythology as a Living Tradition

(L) Credits: 3 Letter Grade

A study of the great myths of the ancient world in connection with the religious and literary tradition and the evidence of ancient art. Persistent mythological themes, such as that of Oedipus, seen in a modern context. Core: Literature requirement.

CLCV 281: Sp Topics/Classical Civilization

Credits: 3 Letter Grade

Repeatable for credit. Topics vary by semester.

CMDF – DIGITAL FORENSICS

CMDF 105: Digital Forensics I

Credits: 3 Letter Grade

Covers cyber crimes and includes best practices for preserving and collecting digital evidence. Instructs students in use of hardware and software to preserve, acquire and verify forensic copies of digital media for analysis. The course will address a variety of digital evidence sources such as hard drives, storage media, networks, servers and memory. Prerequisite: Grade of C- or better in CMTC-190 recommended.

CMDF 140: Legal Issues I (Digital Forensics)

Credits: 3 Letter Grade

Examines civil and criminal cases involving digital evidence. Explores the legal

authority necessary to possess and examine digital media and data for use in a courtroom presentation. Students will learn to draft subpoenas, search warrants and preservation orders. Students will analyze a number of state and federal statutes involving digital evidence such as ECPA, PPA and the Federal Rules of Civil Procedure. Students will research or read and analyze case law relevant to those statutes.

CMDF 205: Digital Forensics II

Credits: 3 Letter Grade

Provides a practical application of digital forensics knowledge in the analysis of data acquired from digital media. The course will cover disk structures and analysis of data from file systems, application and operating system artifacts, as well as searching for relevant data and reconstructing files. Prerequisite: Grade of C- or better in CMTC-190 and CMDF-105.

CMDF 240: Legal Issues II (Digital Forensics)

Credits: 3 Letter Grade

Students will examine complex legal issues regarding the collection, analysis, and presentation of digital evidence in the courtroom by studying actual criminal and civil court cases, legal motions, and case law. This course will build on the legal issues presented in Legal Issues I, but will require students to apply this knowledge and critical thinking to the analysis of real court cases pertaining to digital evidence. Prerequisite: Grade of C- or better in CMDF-140 or permission of the Instructor.

CMDF 281: Special Topics in Digital Forensics

Credits: 3 Letter Grade

Covers current topics in digital forensics. Repeatable for credit. Topics vary by semester.

CMDF 300: Advanced Digital Forensics

Credits: 3 Letter Grade

Provides a range of laboratory assignments that teach both theory and practical application of tools in digital forensic investigations. This course will cover the recovery of data from advance file systems, encrypted files and hash analysis. Prerequisite: Grade of C- or better in CMDF-105 or CSEC-280.

CMDF 311: Research Methods/Digital Forensics

(W) Credits: 3 Letter Grade

Provides and examination of research methods in digital forensics. Students select a possible seminar topic and complete a literature search and review. Usually completed second semester of Junior year. A grade of C or better is required to successfully complete this course. Course is Writing Intensive. Prerequisite: Junior Status and ENGL-101. Officially verified Core-to-Core transfer

students and IDHP participants do not have a prerequisite. Must be a Digital Forensics major.

CMDF 320: Laboratory/Technical Writing in DF

Credits: 3 Letter Grade

Involves a number of writing assignments typical of digital forensic operations, such as analysis findings. Students will focus on topics relevant to the establishment of professional digital forensic laboratory operations and laboratory accreditation. Students will complete assignments which include laboratory standard operating procedures, test and validation of digital forensic tools, laboratory examination notes, and expert witness reports. Prerequisite: Grade of C- or better in CMDF-205.

CMDF 375: Simulated Workplace Lab

Credits: 3 Letter Grade

Students explore current work positions in their field of study through online research and activities that will enable the students to engage professionals in the field. Students will also teach themselves the skills necessary to complete a semester-long project. Students will report their progress to the instructor as they would to their employer in the workplace. Learning independently, as professionals in this field need to do throughout their lifetime is a critical component of this course. Students whose GPA is not sufficient to complete an internship are required to take this course in its place. Prerequisite: CMDF-311 or permission of the instructor.

CMDF 401: Internship in Digital Forensics

Credits: 3 Pass/Fail

Open to students with Junior or Senior status only. Students must have a GPA of at least 2.5. Graded Pass/Fail only. Repeatable for credit. Includes Career Connections requirement for graduation.

CMDF 481: Adv Spl Topics in Digital Forensics

Credits: 3 Letter Grade

Covers current topics in digital forensics, not covered in another class. Topics vary by semester. Repeatable for credit.

CMDF 490: Independent Study in Digital Forensics

Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given program. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All

Independent Study courses require the permission of the Program Chair and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from 1.0 to 3.0 credits. Prerequisite: Permission of the Instructor require.

CMDF 498: Senior Seminar in Digital Forensics

Credits: 3 Letter Grade
Students further develop the area of research that was started in CMDF-311. Students design and implement a research project and presentation. Students also review research in Digital Forensics not covered in other courses. The Senior Seminar is usually taken in Fall of Senior year. Students register for this course upon approval of the academic advisor. Prerequisite: CMDF-311 with a grade of C or better.

CMSC – COMPUTER SCIENCE

CMSC 200: Introduction to Programming I

Credits: 3 Letter Grade
Provides experience in computer programming and prepares the student for further study in the field. Fundamental concepts and the elements of programming form the central themes of the course. Students develop proper programming techniques while learning basic programming structures including but not limited to: Input/output, variables, decision statements, loops, arrays, methods and use of pre-defined classes. Prerequisite: Math Proficiency of at least level 3 or completion of Math requirement.

CMSC 201: Introduction to Programming II

Credits: 3 Letter Grade
Students continue the development of programming skills acquired in CMSC 200, with emphasis on objects, classes, algorithms, data organization, files, lists and exceptions. Prerequisite: A grade of C or better in CMSC-200 is required.

CMSC 205: Systems Analysis and Design

Credits: 3 Letter Grade
Students learn about the Systems Development LifeCycle (SDLC). Students learn about and execute two of the most popular Systems Analysis and Design methodologies: the Waterfall methodology and the Scrum methodology. Students also learn about the role of a systems Analyst and how to use the tools and techniques employed by a systems analyst.

CMSC 251: Data Structures

Credits: 4 Letter Grade
Focuses on the specification, design, analysis and implementation of programs

that use data structures such as arrays, linked lists, stacks and queues. There is wide coverage of the programming techniques of recursion, searching, and sorting. There is also coverage of documentation to specify precondition/postcondition contracts. Prerequisite: Grade of C or better in CMSC-201.

CMSC 255: Team Programming Techniques

Credits: 1 Pass/Fail
Students learn strategies for working as a programming team to solve complex programming problems. Students use the Eclipse integrated development environment to implement their programs. This course prepares students to compete in programming contests sponsored by organizations such as the Consortium for Computing Sciences in Colleges. Repeatable for credit.

CMSC 279: CS History/Trends/Ethical Issues

Credits: 3 Letter Grade
An in-depth study of the history of computer science, which explores current and future developments in computer science, and examines ethical issues that challenge society as a result of computer technology. This course satisfies the public speaking requirement. Recommended: CMTC-190.

CMSC 281: Special Topics in Comp/Info Sci

Credits: 3 Letter Grade
Covers current topics in computer science, such as Internet technologies, and game programming. Topics vary by semester. Repeatable for credit. Prerequisite depends on topic.

CMSC 285: Algorithms in AI and Robotics

Credits: 3 Letter Grade
Uses a systems' approach to present students with the algorithms and techniques used in Artificial Intelligence. This course also presents students to the fundamentals of robotics. Students will use current open source technologies to create algorithms that will be executed by a robot. Prerequisite: Grade of C- or better in CMSC-251.

CMSC 300: Application Development and Design

Credits: 3 Letter Grade
Focuses on application development and design techniques using a popular or current programming language. Students will implement applications that interface with a database. Students will work together in teams to manage the development of their applications following the Scrum methodology. Prerequisite: Grade of C- or better in CMSC-251.

CMSC 305: Mobile Application Development

Credits: 3 Letter Grade
Introduces students to the fundamentals of mobile application development. Students develop mobile Applications using the Android and iOS technologies. Students learn how to develop interfaces, handle events, and use gestures and flows. Students also develop mobile applications that interface with a database. Students learn how to implement notifications and use styles and themes. Prerequisite: Grade of C- or better in CMSC-251.

CMSC 311: Research Methods/Comp and Info Sci

(W) Credits: 3 Letter Grade
Provides an examination of research methods in computer science. Students select a possible seminar topic and complete a literature search and review. Usually completed second semester of Junior year. A grade of C or better is required to successfully complete this course. Course is Writing Intensive. Prerequisite: Junior Status and ENGL-101. Officially verified Core-to-Core transfer students and IDHP participants do not have a prerequisite. Students must be a Computer & Information Science major.

CMSC 350: Computer Architecture/Logic Design

Credits: 4 Letter Grade
Students examine the organization and architecture of computer systems through study of the logical and engineering principles governing the internal operations of the computer. Topics include gates, circuits, combinational logic, sequential logic, computer arithmetic, control unit and arithmetic logic unit, CPU performance, and an introduction to assembly language. Prerequisites: Grade of C- or better in CMSC-251.

CMSC 375: Simulated Workplace Lab

Credits: 3 Letter Grade
Students explore current work positions in their field of study through online research and activities that will enable the students to engage professionals in the field. Throughout this course, students will also teach themselves the skills necessary to complete a semester-long project. Students will report their progress to the instructor as they would to their employer in the workplace. Learning independently, as professionals in this field need to do throughout their lifetime is a critical component of this course. Students whose GPA is not sufficient to complete an internship are required to take this course in its place. Although other Computer and Information Sciences majors may also enroll in this course, they are highly encouraged to complete an internship instead. Prerequisite: CMTC 311 or permission of the Instructor.

CMSC 401: Internship in Comp and Info Sci

Credits: 3 Pass/Fail

An internship provides the computer and information sciences major with the opportunity to experience the role of a systems analyst, junior programmer, or other related position. Open to students with Junior or Senior status only. Students must have a GPA of at least 2.5. Graded Pass/Fail only. Repeatable for credit. Includes Career Connections requirement for graduation.

CMSC 405: Programming Languages

Credits: 3 Letter Grade

Examines the practical and theoretical aspects of various programming languages. Topics covered for each programming language include typing models, programming models, decision structures, looping structures, core data structures, how programmers interact with it, and core features that make each programming language unique. Prerequisite: Grade of C- or better in CMSC-251.

CMSC 481: Adv Special Topics in Comp/Info Sci

Credits: 3 Letter Grade

Covers current topics in computer science, not covered in another class. Topics vary by semester. Repeatable for credit.

CMSC 490: Independent Study in Comp Science

Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chair and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from 1.0 to 3.0 credits. Prerequisite: Permission of the Instructor required.

CMSC 498: Senior Seminar: Comp and Info Sci

Credits: 3 Letter Grade

Students further develop the area of research that was begun in CMSC-311 to design and implement a research project and presentation. Students also discuss current topics in Computer Science which were not covered in structured courses. The Senior Seminar is usually taken in the Fall of the student's Senior year. Students register for this course upon approval of the academic advisor. Prerequisite: CMSC-311 with a grade of C or better.

CMSM – COMP SYS MGMT

CMSM 281: Special Topics in Computer Sys Mgmt

Credits: 3 Letter Grade

Covers current topics in computer systems management. Repeatable for credit. Topics vary by semester.

CMSM 285: Management Information Systems

Credits: 3 Letter Grade

Introduces students to the use of information technology in the business environment. The language, concepts, structures, and processes involved in the management of information systems are discussed. The course is intended to help students focus on technological issues in implementing MIS strategies and to provide an overview of methodologies for design and development of information systems. Suggested Prerequisite: CMTC-103.

CMSM 311: Research Methods/Comp Syst Mgmt

(W) Credits: 3 Letter Grade

Provides an examination of research methods in computer systems management. Students select a possible seminar topic and complete a literature search and review. Usually completed second semester of junior year. A grade of C or better is required to successfully complete this course. Fulfills the Writing Intensive Core Curriculum requirement for graduation. Prerequisite: Junior Status and ENGL-101. Officially verified Core-to-Core transfer students and IDHP participants do not have a prerequisite. Student must be a Computer Systems Management major.

CMSM 375: Simulated Workplace Lab

Credits: 3 Letter Grade

Students explore current work positions in their field of study through online research and activities that will enable the students to engage professionals in the field. Throughout this course, students will also teach themselves the skills necessary to complete a semester-long project. Students will report their progress to the instructor as they would to their employer in the workplace. Learning independently, as professionals in this field need to do throughout their lifetime is a critical component of this course. Students whose GPA is not sufficient to complete an internship are required to take this course in its place. Although other Computer Systems Management majors may also enroll in this course, they are highly encouraged to complete an internship instead. Prerequisite: CMSM 311 or permission of the Instructor.

CMSM 401: Internship in Computer Sys Mgmt

Credits: 3 Pass/Fail

Students experience fieldwork in the area of information management, computer systems management, computer hardware, computer software, technology troubleshooter, or another technology-related area. Open to students with Junior or Senior status only. Students must have a GPA of at least 2.5. Graded Pass/Fail only. Repeatable for credit.

CMSM 481: Adv Special Topics in Comp Sys Mgmt

Credits: 3 Letter Grade

Covers current topics in computer systems management. Repeatable for credit. Topics vary by semester.

CMSM 490: Independent Study in Comp Sys Mgmt

Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chair and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from 1.0 to 3.0 credits. Prerequisite: Permission of the Instructor required.

CMSM 498: Senior Seminar in Computer Sys Mgmt

Credits: 3 Letter Grade

Students further develop the area of research that was begun in CMSM-311 to design and implement a research project and presentation. Students also discuss current topics in computing not covered in structured courses. The Senior Seminar is usually taken in either the Fall of the student's Senior year. Students register for this course upon approval of the Faculty Advisor. Prerequisite: CMSM-311 with a grade of C or better.

CMTC – COMPUTER TECHNOLOGY

CMTC 190: Intro to Comp Hardware/Peripherals

Credits: 3 Letter Grade

Provides a challenging introduction to technology for students interested in a major or minor in computer and information technology or related fields. Topics include elements of computer

architecture and peripherals. Upon the completion of this course students should be prepared to take part of the A+ Certification Examination.

CMTC 195: Introduction to Computer Art

Credits: 3 Letter Grade

Introduction to two industry standard graphics programs: Adobe Photoshop and Adobe Illustrator, as well as an introduction to video editing using Adobe After Effects. Students will learn how to integrate their work from one program into another.

CMTC 200: Intro to Web Development and Design

Credits: 3 Letter Grade

Students examine current web design techniques and learn how to create effective web pages using the web-authoring suite, Adobe Dreamweaver. The course also includes an on-going discussion regarding site composition, acceptable color use, font use and viewer friendly graphics.

CMTC 201: Designing Websites

Credits: 3 Letter Grade

Focuses on the design of websites rather than on web development. In particular, the course examines the importance of layout and composition, color, typography, imagery, and texture. Students also examine how to implement Universal Design and discuss Search Engine Optimization. Recommended: CMTC-200.

CMTC 202: Website Analytics & SEO

Credits: 3 Letter Grade

CMTC 203: Data Analysis Using Microsoft Excel

Credits: 3 Letter Grade

Provides students with indepth understanding of the use of Microsoft Excel, especially with respect to its ability to support data analysis and specialized business and statistical functions. Topics covered include: an overview of the basic functionality of Excel, sorting & filtering data, grouping data, creating a data model, what-if-analysis, analyzing statistics, using the Analysis ToolPak, formula audits and data validation. Prereq: Level 3 or higher Math Placement score.

CMTC 210: Comp Graphics Design/Photoshop

Credits: 3 Letter Grade

Students learn the essentials of image enhancement and develop the skills needed to edit raster/bitmapped graphics. Students explore the basic concepts of color correction, photo retouching, compositing (photo montages), photographic manipulation, and the preparation of images for use on the World Wide Web. Image resolution, color models and printing

issues are also covered. Upon the completion of this course students should be prepared to take the Adobe ACA examination for Photoshop. CMTC-195 recommended but not required.

CMTC 230: Introduction to Data Communications

Credits: 3 Letter Grade

Provides an introduction to computer networks and data communications, data and signals, using conducted and wireless signals. This course covers basic OSI model, TCP/IP networking, services, protocols and ports. Recommended: CMTC-190.

CMTC 255: Web Content Management Systems

Credits: 3 Letter Grade

Introduces the concept of Website Content Management Systems (CMS) through working with the popular open-source platforms. Students will become comfortable with CMS systems to design, build, write blogs, etc., for a website through in-class and project work. Recommended: CMTC-200.

CMTC 260: Applied Operating Systems

Credits: 3 Letter Grade

Provides a hands-on introduction to various operating systems such as Windows, Linux, and Macintosh. Students are introduced to the fundamental concepts underlying all operating systems and learn how to implement these concepts on each system. Recommended: CMTC-190.

CMTC 275: HTML and CSS

Credits: 3 Letter Grade

Introduces students to creating interactive web pages using HTML and CSS. Students will also incorporate design techniques developed in CMTC-200. Recommended: CMTC 200.

CMTC 281: Special Topics in Comp/Info Tech

Credits: 3 Letter Grade

Covers current topics in computer technology, such as graphics animation, web programming or development. Repeatable for credit. Topics vary by semester.

CMTC 284: Intro/Database Design & Development

Credits: 4 Letter Grade

Introduces students to the fundamentals of database design and implementation using a relational and a NoSQL database management system. Topics covered include data modeling, normalization and query languages. Prerequisite: Math proficiency of Level 3 or higher. Recommended prerequisite: CMSC-200.

CMTC 295: Web Programming

Credits: 3 Letter Grade

An in-depth study of how to develop a dynamic web application using various

client and server side scripting languages and a relational database. Students will demonstrate an understanding of client side form validation and how to dynamically update web pages. Students will demonstrate an understanding of server side data base access. Prerequisites: Grade of C- or better in CMSC-201 and CMTC-284.

CMTC 311: Research Methods/Comp and Info Tech

(W) Credits: 3 Letter Grade

Provides an examination of research methods in computer science. Students select a possible seminar topic and complete a literature search and review. Usually completed first semester of senior year. A grade of C or better is required to successfully complete this course. Course is Writing Intensive. Prerequisite: Junior Status and ENGL-101. Officially verified Core-to-Core transfer students and IDHP participants do not have a prerequisite. Student must be a Computer and Information Technology major.

CMTC 335: Responsive Design

Credits: 3 Letter Grade

This course will look at what responsive web design is, why it's necessary, and the basic concepts in building responsive websites. It will examine different responsive web design frameworks. Students will use these frameworks to create responsive navigation menus and page layouts, to provide collapsible and expandable page content, to make images, videos, and forms responsive. Prerequisite: CMTC 275 or permission of the instructor.

CMTC 375: Simulated Workplace Lab

Credits: 3 Letter Grade

Students explore current work positions in their field of study through online research and activities that will enable the students to engage professionals in the field. Throughout this course, students will also teach themselves the skills necessary to complete a semester-long project. Students will report their progress to the instructor as they would to their employer in the workplace. Learning independently, as professionals in this field need to do throughout their lifetime is a critical component of this course. Students whose GPA is not sufficient to complete an internship are required to take this course in its place. Although other Computer and Information Technology majors may also enroll in this course, they are highly encouraged to complete an internship instead. Prerequisite: CMTC 311 or permission of the Instructor.

CMTC 401: Internship in Comp and Info Tech

Credits: 3 Pass/Fail

Students experience fieldwork in the area of information management, webmaster assistant, web development, computer

hardware, computer software, technology troubleshooter, or another technology-related area. Open to students with Junior or Senior status only. Student must have GPA of at least 2.5. Graded Pass/Fail only. Repeatable for credit. Includes Career Connections requirement for graduation.

CMTC 481: Adv Spec Topics in Comp/Info Tech

Credits: 3 Letter Grade
Covers current topics in computer technology, involving web development, computer graphics or programming. Repeatable for credit.

CMTC 490: Independent Study in Info Tech

Credits: 3 Letter Grade
An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chair and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from 1.0 to 3.0 credits. Prerequisite: Permission of the Instructor required.

CMTC 498: Senior Seminar in Comp/Info Tech

Credits: 3 Letter Grade
Students further develop the area of research that was begun in CMTC-311 to design and implement a research project and presentation. Students also discuss current topics in Computer Technology not covered in structured courses. The Senior Seminar is usually taken in either the Fall or Spring of the student's Senior year. Students register for this course upon approval of the Faculty Advisor. Prerequisite: CMTC-311 with a grade of C or better.

CRJU – CRIMINAL JUSTICE

CRJU 120: Intro to Restorative Practices

Credits: 3 Letter Grade
An introduction to restorative justice history, theory, and practice. Explores foundational restorative justice values and delves deeper into relevant concepts of listening; shame, dignity, and respect; apology and forgiveness. It focuses on proactive and responsive restorative justice practices, including restorative living and circle processes in schools (K-12), college campuses, healthcare, and in relation to

crime. Students practice a variety of circles throughout the semester.

CRJU 122: Introduction to Criminal Justice

Credits: 3 Letter Grade
Provides a general understanding of the Criminal Justice system and how it operates, including specific information about police, prosecution, courts (including prosecution and defense, and judge/jury) and corrections (both custodial and community supervision). Explores the relationship between conservative and liberal ideologies in terms of their impact on justice policy and practice.

CRJU 175: US Constitution Immersion Exp

Credits: 3 Letter Grade
Offers students an opportunity to actively engage in their environment and to take full advantage of the Philadelphia area in developing an understanding of the United States Constitution and the Bill of Rights (focusing on the 4th, 5th, 6th, and 8th Amendments) as they pertain to the criminal justice system. Uses the Philadelphia community (CJRC and CFCF) and its deep history (Constitution Center and Eastern State Penitentiary) to introduce students to an interactive method of learning that encourages intellectual curiosity, holistic education, and community engagement in the learning process.

CRJU 200: World Justice and Care for Children

(B) Credits: 3 Letter Grade
A global study of human rights for children including an examination of historical and contemporary conditions, international development programs, and current social and moral issues within the framework of the UN Convention on the Rights of the Child. Core: Social Sciences requirement. Cross-listed: SOCI-200.

CRJU 201: Crime and Punishment Through Media

Credits: 3 Letter Grade
Makes use of classic films as well as contemporary writings to explore the deeper functions and meaning of crime and punishment in our society. Topics include examination of the failure of our prison system to deter crime, exploration of the root causes of different types of crimes, and consideration of questions of fairness and social justice as they relate to punishment.

CRJU 210: Gender/Criminal Justice System

(B) Credits: 3 Letter Grade
This course uses a "gender lens" to explore the ways in which norms of masculinity and femininity operate within and influence criminal law creation, criminal offending, criminalization, criminal law enforcement, adjudication, and sanctioning.

It also looks at the gendered dimensions of working within the criminal judicial system.

CRJU 215: Ethics in Criminal Justice (E)

Credits: 3 Letter Grade
Begins with a cursory introduction to ethical frameworks from meta-ethos to professional codes. Students will select the ethical systems best suited for justice studies, and then will spend a portion of the semester in an exploration of the many difficult decisions that criminal justice professionals face in an environment of competing interests. Emphasis is placed on addressing moral issues and concerns involved in the justice process and the impact on individuals and society at large. Core: Ethics requirement.

CRJU 220: Juvenile Justice Systems

Credits: 3 Letter Grade
A study of U.S. juvenile justice systems from historical, legal, and policy perspectives. Topics will include juvenile court, U.S. Supreme Court cases, juvenile probation, restorative justice, and current youth justice movements. Some international juvenile justice issues will also be covered.

CRJU 223: Criminal Law

Credits: 3 Letter Grade
An exploration of the basic concepts and issues in substantive criminal law. Appellate case analysis will include definitions of crime, defenses to crime and contemporary controversial issues.

CRJU 224: Criminal Investigation

Credits: 3 Letter Grade
Principles and practices of solving a crime. Proper procedure in the handling of witnesses, informants, suspects and surveillants. Methods for discovering, interpreting and preserving the physical evidence left at the crime scene, will be discussed and explored.

CRJU 225: Criminal Procedure

Credits: 3 Letter Grade
An exploration of the constitutional areas of the criminal procedure. Appellate case analysis will explore such issues as search and seizure, arrest, confessions, right to counsel. Recent Supreme Court decisions will be considered.

CRJU 226: Deviance and Social Control (B)

Credits: 3 Letter Grade
A sociological examination of deviant behavior and society's response to it. Focuses on the meanings of deviance within particular social contexts: deviant subcultures, political uses of deviance, moral crusades and social change. Core: Social Sciences requirement. Cross-Listed: SOCI-226.

CRJU 227: Sanctions and Sentencing
Credits: 3 Letter Grade

An exploration of the histories, philosophies, and contemporary use of punishment within the criminal law enforcement and sanctioning system, focusing on custodial sanctions and community sanctions. The course also explores a breadth of prison reform, decarceration, and abolition movements.

CRJU 230: Juvenile Delinquency Theories/Res

Credits: 3 Letter Grade

Offers a variety of perspectives on the criminalized behaviors of children and youth in the U.S., including historical origins of the juvenile justice system; contemporary studies of childhood trauma, brain development, and its impact on behavior; and theories and research in the field of Juvenile Delinquency Studies. Explores contemporary data about how individual traits, gender, family, peers, schools, and drugs influence youth behavior. Also includes a brief survey of discrimination in the juvenile justice system and contemporary youth justice movements.

CRJU 235: White Collar Crime

Credits: 3 Letter Grade

Explores the definition of white collar crime as well as specific topics that fall within that definition. Examines the differences between White Collar Crime and "street" crime. Questions how we develop our understanding of what White Collar Crime is? Also examines White Collar Crime from a legal perspective. Reviews statutes used to prosecute and defend White Collar Crime. Considers case studies using legal principles derived from the statutes and cases. Investigates how administrative/government agencies, criminal investigation/prosecution and civil litigation impact the prevention, detection and prosecution/litigation of White Collar Crime.

CRJU 237: Victimology

Credits: 3 Letter Grade

CRJU 245: Inside-Out

Credits: 3 Letter Grade

The Inside-Out Prison Exchange is a unique experiential education class where students learn about the criminal justice system through dialogue. The class will meet inside a prison. Half of the students will be CHC students; half will be individuals incarcerated at the prison. Students will read, discuss, and solve problems together. Weekly and cumulative writings are required. Prerequisite: CRJU-122 and permission of the Department Chair. Corequisite: CRJU-245L.

CRJU 245L: Inside-Out Lab

Credits: 1 Pass/Fail

Prerequisite: CRJU-122 and permission of

the Department Chair. Corequisite: CRJU-245

CRJU 281: Special Topics in Criminal Justice

Credits: 3 Letter Grade

Topics vary by semester. Repeatable for credit.

CRJU 302: Social Science Research Methods

(W) Credits: 3 Letter Grade

Focuses on the methods and process of social scientific inquiry. Students will perform a social experiment through which methodological concepts are introduced. Course outcomes include familiarity with SPSS and an 8-10 page research report. Open only to Sociology, Human Services, and Criminal Justice majors. Course is Writing Intensive. Prerequisite: ENGL-101 for students. Officially verified Core-to-Core transfer students and IDHP participants do not have a prerequisite.

CRJU 321: Criminology

Credits: 3 Letter Grade

Students will gain a general understanding of the nature of criminal behavior from both the classical and the deterministic schools. Theories and research focusing on the individual causes and social and environmental determinants will also be explored. The theories are placed against a backdrop of the pendulum swing between punishment and rehabilitation that has guided policy and procedures in criminal justice penal philosophy since inception. Prerequisite: CRJU-122.

CRJU 322: Sex Crimes

Credits: 3 Letter Grade

Explores the nature and history of sex crimes. Topics will include how the criminal justice system deals with sexual offenses and community response to sex crime, such as Megan's laws and sexually violent predator laws. Particular attention will be paid to the elements of rape, most notably consent. The course will also study important case law and inquiry into sex crimes against children.

CRJU 325: Restorative Justice

Credits: 3 Letter Grade

A study of the philosophies, histories, theories, and practices of restorative justice. It blends scholarly inquiry with practice for an in-depth experience of how restorative justice can be applied, especially in response to crime. It focuses on the use of restorative justice specifically in response to violence and compares traditional criminal justice responses to restorative ones, exploring concepts of true accountability, systemic racism and classism, and policy alternatives. Prerequisite: CRJU-122.

CRJU 401: Internship in Criminal Justice

Credits: 3 Pass/Fail

Off-campus professional field placement in law enforcement, juvenile or adult justice, the court system, or similar community support programs related to the student's interest and career path. The student is supervised by a College faculty member from the Center for Education, Advocacy, & Social Justice, along with a professional field supervisor employed at the sponsoring agency.

CRJU 402: Internship in Criminal Justice

Credits: 3 Pass/Fail

Off-campus professional field placement in law enforcement, juvenile or adult justice, the court system, or similar community support programs related to the student's interest and career path. The student is supervised by a College faculty member from the Center for Education, Advocacy, & Social Justice, along with a professional field supervisor employed at the sponsoring agency.

CRJU 403: Professional Internship Seminar

Credits: 3 Letter Grade

Accompanies and complements the Criminal Justice Internship. This class allows students to clarify career interest, synthesize knowledge from the classroom with direct experience, and examine different agencies in the Criminal Justice System. There will be an emphasis on career crystallization and development using the Field Work portion of the Internship process. There will also be an emphasis on writing about the Internship experience in a coherent manner. Each student will do an oral presentation about their Internship Experience. Prerequisite: Declared Criminal Justice major or minor. Pre or Corequisite: CRJU-401.

CRJU 481: Adv Special Topics/Criminal Justice

Credits: 3 Letter Grade

An in-depth investigation of a topic chosen by the instructor. Topics vary by semester. Repeatable for credit.

CRJU 490: Independent Study in Criminal Justice

Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chair and the Dean of Undergraduate Studies.

Independent Study courses are subject to all tuition and fee schedules. Variable from 1.0 to 3.0 credits. Prerequisite: Permission of the Department Chair required.

CRJU 498: Senior Seminar in Criminal Justice

Credits: 3 Letter Grade

An in-depth exploration and social analysis of an approved issue in contemporary criminal justice. Each student will engage in independent research, write a scholarly paper, and give a professional presentation to the department and the college community. Senior Seminar is taken in the Fall of the student's Senior year. Students register for this course upon approval of the academic advisor. Prerequisite: A Research Methods course; or IDHP-200.

CSEC – Cyber Security

CSEC 140: Legal Issues in Cyber Security

Credits: 3 Letter Grade

Provides students with an introduction to national and international laws and regulations pertaining to cyber security and the collection of personal data. Students will examine case law, statutes, and regulations related cyber security, online financial transactions, crypto-currencies, and other topics.

CSEC 235: Introduction to Cybersecurity

Credits: 3 Letter Grade

Students will build on their previous skills and knowledge of networks and expand it into security specific concerns. Students will cover fundamental concepts and terminology used in the cybersecurity field. Topics include risk management, vulnerability assessments, host and network security, and threats and attacks. The course prepares students for COMPTIA's Security+ certification test. Prerequisite: CMTC-230.

CSEC 270: Linux Operating System in Security

Credits: 3 Letter Grade

Students will learn applied fundamentals of the Linux Operating System, including program execution from a terminal window, basic file structure, drive management, networking, and access controls. This course will include both theoretical knowledge and hands on practical exercises. Prerequisites: CMTC-190, CMTC-230 and CMTC-260. A grade of C- is required in each of the prerequisites.

CSEC 275: IPv6 / Networking and Security

Credits: 3 Letter Grade

Explores the TCP/IP network architecture IPv6. IPv6 networks can run concurrently with, and have been replacing, IPv4 networks. Considers implementing and managing IPv6 networks such as address

construction, protocols, host and router configuration, DNS records, network transition, and cybersecurity. Includes practical exercises. Prerequisite: CMTC-230.

CSEC 280: Investigating Network Artifacts

Credits: 3 Letter Grade

Students will learn how to extract network artifacts from network hosts and devices to identify then trace the origin and owner of Internet Protocol and Domain Name addresses. Students will look at network artifacts found in logs, browser history, email headers, and the Windows Registry, among others. Course will stress proper evidence handling, preservation, and documentation of network data.

Prerequisites: CMTC-190 & CMTC-230 with grades of C- or higher.

CSEC 285: Applied Cryptography

Credits: 3 Letter Grade

Examines fundamentals of cryptographic systems. Students will be able to recognize the differences between symmetric and asymmetric algorithms. They will be able to select the appropriate cryptographic protocols, tools and techniques that are appropriate for a given technology. This course will explore the strengths and weaknesses, modes, and issues that need to be addressed in implementation.

Prerequisite: MATH-115.

CSEC 311: Research Methods

(W) Credits: 3 Letter Grade

Provides an examination of research methods in cybersecurity. Students select a possible seminar topic and complete a literature search and review. Usually completed second semester of Junior year. A grade of C or better is required to successfully complete this course. Course is Writing Intensive. Prerequisite: Junior Status and ENGL-101. Officially verified Core-to-Core transfer students and IDHP participants do not have a prerequisite. Students must be a Cybersecurity major.

CSEC 361: Security & Defense I

Credits: 3 Letter Grade

Students will learn networking mapping and enumeration. Students, in practical exercises, will learn to find and exploit vulnerability on a network. This course focuses on ethical hacking and attacking the network. Prerequisite: CSEC-235.

CSEC 362: Security & Defense II

Credits: 3 Letter Grade

Students will learn about network attacks and how to defend infrastructure. They will monitor networks for breaches and respond to intrusion incidents. They will practice improving network defenses based on attack anatomy. CSEC-361 and CSEC-362 collectively prepare students for several industry certifications, including CEH. Prerequisites: CSEC-235 and CSEC-361.

CSEC 375: Simulated Workplace Lab

Credits: 3 Pass/Fail

Students explore current work positions in their field of study through online research and activities that will enable the students to engage professionals in the field. Students will also teach themselves the skills necessary to complete a semester-long project. Students will report their progress to the instructor as they would to their employer in the workplace. Learning independently, as professionals in this field need to do throughout their lifetime is a critical component of this course. Students whose GPA is not sufficient to complete an internship are required to take this course in its place. Prerequisite: CSEC-311 or permission of the instructor.

CSEC 384: Database Security

Credits: 3 Letter Grade

Database security requires knowledge of database implementation and management and computer security. Topics covered in the course are database basics, access control policies, database vulnerabilities with an emphasis on inference and SQL injection, and application security models. The assignments and labs included in the course are designed to integrate the topics, be hands-on, and be used with relational database. Prerequisite: CMTC-284 recommended.

CSEC 401: Internship in Cybersecurity

Credits: 3 Pass/Fail

Students experience fieldwork in cybersecurity-related area. Open to students with Junior or Senior status only. Student must have GPA of at least 2.5. Graded Pass/Fail only. Repeatable for credit. Includes Career Connections requirement for graduation.

CSEC 402: Internship in Cybersecurity

Credits: 3 Pass/Fail

Students experience fieldwork in cybersecurity-related area. Open to students with Junior or Senior status only. Student must have GPA of at least 2.5. Graded Pass/Fail only. Repeatable for credit. Includes Career Connections requirement for graduation.

CSEC 481: Adv Spl Topics in Cybersecurity

Credits: 3 Letter Grade

Covers current topics in cybersecurity, not covered in another class. Topics vary by semester. Repeatable for credit.

CSEC 490: Independent Study in Cybersecurity

Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given program. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study

courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Program Chair and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from 1.0 to 3.0 credits. Prerequisite: Permission of the Instructor required.

CSEC 498: Senior Seminar in Cybersecurity

Credits: 3 Letter Grade

Students further develop the area of research that was begun in CSEC-311 to design and implement a research project and presentation. Students also discuss current topics in Cybersecurity not covered in structured courses. The Senior Seminar is usually taken in either the Fall or Spring of the student's Senior year. Students register for this course upon approval of the Faculty Advisor. Prerequisite: CSEC-311 with a grade of C or better.

DSSG – DATA STUDIES FOR THE SOCIAL GOOD

DSSG 110: Introduction to Data Studies

Credits: 1.5 Letter Grade

Sets out introductory concepts and skills for the Data Science for the Social Good minor and will give students 1) an overview of the concept of "data" and modern applications in the 21st century, 2) explore the nature of the concept of the "social good" in the 21st century, and 3) introduce students to interdisciplinary nature of the DSSG minor so that they will be able to make connections across their course work.

DSSG 398: Capstone in Data Studies

Credits: 1.5 Letter Grade

The Capstone is the final course to be taken for the Data Science for the Social Good minor and will guide students to identify how their coursework has improved their proficiency in utilizing data and how this proficiency can be used in the service of some project or application for "the social good." The Capstone will be tailored to the student's interest in some real-world problem with the aim of exploring and demonstrating how data can be utilized to shed light on that problem.

ECON – ECONOMICS

ECON 101: Macroeconomic Principles

(B) Credits: 3 Letter Grade

A study of the fundamental determinants of economic activity, measurement and determination of national output and

income, employment, inflation, interest rates, money supply, and growth of output and income. Monetary, banking and fiscal institutions are considered in relation to their role in contemporary public policies designed to cope with problems on a macroeconomic level. Core: Social Sciences requirement.

ECON 102: Microeconomic Principles

Credits: 3 Letter Grade

A study of the principles underlying the functioning of individual economic units such as consumers, households, firms and industries. Focuses on the determination of the price of products and productive inputs in the framework of a capitalist economy. Core: Social Sciences requirement. Prerequisites: MATH-122 or Level 1 on the Math Proficiency test; and ECON-101. MATH-201 is recommended, but not required.

ECON 201: Principles/Finance:

Money/Banking

Credits: 3 Letter Grade

An investigation of the role played by money and financial institutions, such as the Federal Reserve System, in the functioning of the US economy. Emphasizes the implementation of monetary policy via the financial system to achieve economic stabilization. Core: Social Sciences requirement. Prerequisite: ECON-101.

ECON 211: Introduction to Global Economics

Credits: 3 Letter Grade

An introduction to the international economy. Topics include international trade theories, trade policies and their effects, regionalism and multilateralism, an introduction to international finance, balance of payments and foreign exchange markets, exchange-rate systems, arbitrage, purchasing power and interest rate parities, international financial institutions, and contemporary global economic issues. Core: Social Sciences requirement. Prerequisites: BUSN-101 or BUSN-104, and ECON-101. MATH-201 is recommended, but not required.

ECON 312: History of Economic Thought

Credits: 3 Letter Grade

A historical and analytical study of major developments in economics through the contribution of major schools and economists. Topics include: mercantilism, classical economics, Marxian economics, marginalism, neoclassical economics, Keynesian and post-Keynesian economics. Prerequisite: ECON-102

ECON 490: Independent Study in Economics

Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in

courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chair and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from 1.0 to 3.0 credits. Prerequisite: Permission of the Instructor required.

EDMN – MONTESSORI EDU

EDMN 220: Montessori Philosophy/Edu Theory

Credits: 3 Letter Grade

Students explore the educational philosophy that influenced Maria Montessori. A second trend, emanating from science and the scientific method, forms a comparative study of her predecessors in the fields of child development, medicine, anthropology and pedagogy. Background relates the pedagogical principles of the Montessori method to today's educational philosophies and methods. Cross-listed: EDMN-520, MONC-020.

EDMN 221: Montessori Everyday Living/Art

Credits: 3 Letter Grade

A study of the child's environment and culture dictates the exercises that aid inner discipline, self-esteem, a sense of order, and muscular control. Montessori pedagogical principles provide the rationale for demonstration of techniques appropriate for the very young child. Prerequisite: EDMN-220 or permission from the Montessori Program Director. Cross-listed: EDMN-521, MONC 021.

EDMN 222: Montessori Sensorial/Music

Credits: 3 Letter Grade

Provides the rationale and technique undergirding the refinement of sense perceptions as a means of acquiring classified, detailed and accurate knowledge from the environment. Students receive practical insight into the role of movement. Prerequisite: EDMN-220. Cross-listed: EDMN-522, MONC-022.

EDMN 223: Montessori Mathematics

Credits: 3 Letter Grade

Enables the student to assess a child's mathematical readiness, to introduce number with its properties of cardinality and ordinality, to develop the mathematical experience to include the basic operations with the didactic apparatus. This course provides preparation for the intern

experience. Prerequisite: EDMN-220.
Cross-Listed: EDMN-523, MONC-023.

EDMN 224: Montessori Language

Credits: 3 Letter Grade

Students learn how to design language programs within the prepared Montessori environment. Discussion includes the responsibility of the teacher in the different levels of development that lead to writing and reading, in the sequencing of materials, and in adaptations to specific language needs of children with special emphasis on the urban minority child. Prerequisite: EDMN-220. Cross-Listed: EDMN-524, MONC-024.

EDMN 225: Montessori Natural/Social Sciences

Credits: 3 Letter Grade

Provides the student with material for the study of natural and social sciences used in the Montessori classroom appropriate to the age and development of the young child. Students explore the wonders of nature, and the inter-action of human beings and nature. Suggestions are included for developing parent/ teacher partnerships and mutual responsibilities. Prerequisite: EDMN-220. Cross-listed: EDMN-525, MONC-025.

EDMN 226: Montessori Education for Peace

Credits: 1 Letter Grade

Focuses on the essentials of education for peace, which are built into the Montessori curriculum at every level. Emphasis will be on role modeling, conflict resolution, and the teacher's role in creating a peaceful environment. Cross-listed: EDMN-526, MONC-026.

EDMN 430: Montessori Fall Internship

Credits: 3 Letter Grade

A year's internship taken in the student's senior year which brings together the theory, practice and curriculum of Montessori Education. Corequisite: EDMN-431. Cross-Listed: EDMN-630, MONC-030.

EDMN 431: Montessori Fall Seminar

Credits: 2 Letter Grade

Regularly scheduled biweekly seminars to correlate methods and student teaching run concurrently with the Internship for both fall and spring semesters. Seminar consists of bi-weekly meetings that discuss and evaluate observation and participation experiences of seminar students working in Montessori classrooms. Problems and challenges facing student interns, parents and administrators are addressed. Corequisite: EDMN-430. Cross-listed: EDMN-631, MONC-031.

EDMN 432: Montessori Spring Internship

Credits: 3 Letter Grade

A year's internship taken in the student's

senior year which brings together the theory, practice and curriculum of Montessori Education. Corequisite: EDMN-433. Cross-Listed: EDMN-632, MONC-032.

EDMN 433: Montessori Spring Seminar

Credits: 2 Letter Grade

Regularly scheduled biweekly seminars to correlate methods and student teaching run concurrently with the Internship for both fall and spring semesters. Seminar consists of bi-weekly meetings that discuss and evaluate observation and participation experiences of seminar students working in Montessori classrooms. Corequisite: EDMN-432. Cross-Listed: EDMN-633, MONC-033.

EDP4 – PRE K-4 EDUCATION

EDP4 204: Early Education Methods/Techniques

Credits: 3 Letter Grade

Focuses on the roles and practices of working with PreK-4 children and families. This course provides the building blocks for understanding effective instructional practices in PreK-4 classrooms with a framework for preparing pre-service teachers to support young children's oral language development and content understanding across content areas in PreK-4 classrooms. Emphasis is placed on PA Early Childhood Education Standards and PA Core Academic Standards.

EDP4 207: Reading Methods and Assessment

Credits: 3 Letter Grade

Establishes the foundations of early literacy development of children Pre-K - 4 with specific attention to the reading building blocks of print concepts, phonological awareness, phonics, vocabulary, comprehension and fluency. Students explore reading research and methods with informational texts and multicultural literature. Emphasis is placed on using a Balanced Literacy Framework that scaffolds instruction through teacher read aloud, shared, guided, and independent reading. Lesson planning is linked to PA Core English Language Arts Standards for children PreK-4.

EDP4 281: Special Topics in Education

Credits: 3 Letter Grade

Special topics in Education. Topics vary by semester. Course is repeatable for credit.

EDP4 301: Health and Safety Methods

Credits: 3 Letter Grade

Presents an analysis of the content, methods, and materials in the design and implementation of health and safety standards in PreK-4 education. Topics in this course include: child care health advocacy, quality in early care and education, preventive health care, cultural

competence and health, preventing and managing infectious diseases in early learning and school age children, communication, problem solving, and professional development. Course assignments are aligned to PDE competencies related to embedding health and safety instruction in PreK-4 classrooms.

EDP4 312: Write & Creative Arts Methods/Assessm

Credits: 3 Letter Grade

Prepares pre-service teachers to implement research and strategies that support integrating the creative arts across content areas. There is an emphasis on the design and implementation of early literacy curricula, with a specific focus on writing instruction and assessment for learners in grades PreK-4. The course aims to increase pre-service teachers' ability to plan and implement lessons that encourage critical and creative thinking and writing as part of an arts integrated approach to learning. This course highlights the importance of integrating the arts across the curriculum resulting in deep learning and increased student engagement that is culturally responsive and is relevant in students' lives. Learning how to establish an environment where calculated risk taking is encouraged and varied ideas are accepted is a key aspect of the course. Lesson plan development is aligned with PA Early Childhood Education Standards, PA Core English Language Arts Standards, NAEYC Standards, and the Consortium of National Arts Education Association, and supports high quality, meaningful arts and writing experiences in the PreK-4 context.

EDP4 315: Math Methods & Assessment

Credits: 3 Letter Grade

Addresses the needs of PreK-4 mathematics educators in conjunction with the NCTM and PA Core Mathematics Standards. Course topics include an examination of educational trends and the impact of technology on mathematics instruction. The course focuses on the mathematical content taught in PreK-4 curricula and will include an analysis of research-based methodologies and teaching strategies. An emphasis will be placed on communication and math as well as relating math to the real world while using a variety of math skills and tools to solve problems. Students will discuss key mathematical concepts and evaluate textbooks, materials, and other relevant documents. Utilizing an inquiry-based, child-centered focus, students will be actively involved in utilizing a wide variety of manipulative materials and representations that can be applied to teaching mathematics to diverse PreK-4 learners. Prerequisite: Formal Admission to the Education Department.

EDP4 316: Social Studies Methods & Assessment

Credits: 3 Letter Grade

An analysis of the content, methods, and materials in the design and implementation of PreK-4 social studies teaching. An emphasis will be placed on a thematic approach to developing curricular units and lesson plans. Hands-on, interactive learning for inclusive classrooms is emphasized. A variety of research-based teaching and assessment methods and strategies are examined and applied in lesson planning. Lesson plan development is linked to PA Core English Language Arts Standards for PreK-4 as well as PA Academic Standards for Civics and Government, History, Economics, and Geography applicable to PreK-4 learners. Multiple intelligences, higher-order thinking skills, brain-based learning, and using multicultural children's literature are also explored as important concepts in instructional design. Prerequisite: Formal Admission to the Education Department.

EDP4 317: Science Methods & Assessment

Credits: 3 Letter Grade

Addresses the analysis and application of methodology and instructional techniques in the content area of PreK-4 science. Developmental, constructive, and process skills approaches will be emphasized. Students will experience a hands-on, inquiry-based format with direct application for teaching PreK-4 science. This course provides an overview of the teaching techniques and materials used in contemporary elementary school science programs with a focus on inquiry skills and inductive and deductive reasoning through hands-on and minds-on investigations. This course includes the major strands of science including life science, physical science, earth and space science, and crosses curricula to integrate literacy learning, social sciences, and the arts. Students will develop age-appropriate lesson plans linked to PA Academic Standards/Anchors for Science, Technology, and Engineering as well as Environment and Ecology. Prerequisite: Formal Admission to the Education Department.

EDP4 318: Family and Community Partners

Credits: 3 Letter Grade

Presents an analysis and practice of a comprehensive approach to increasing engagement of parents and the community in the education and development of PreK-4 children. Course goals are aligned to PDE PreK-4 program guidelines and NAEYC Standards. Students will explore culturally responsive practices for creating welcoming, supportive teaching and learning environments for inclusive classrooms. Emphasis will be placed on recognizing and responding to PreK-4

learners' individual needs in ways that honor their cultural and linguistic diversity.

A specific focus will be placed on the development of positive intercultural communication skills and engaging parents and leveraging community partners as resources in the education of PreK-4 children in and out of school.

EDP4 321: Class Mgt/Appl Instr/Field Exp IIIA

Credits: 3 Letter Grade

Teacher candidates will spend 75 hours actively engaged in a K-4 classroom with support from a mentor teacher and a college supervisor. This Stage IIIA field experiences comprises a combination of individual tutorials, small group, and whole-class instruction in a PreK-4 classroom. Weekly seminars address the four domains of effective teaching: Planning and Preparation, The Classroom Environment, Instruction, and Professional Responsibilities. An emphasis is placed on synthesizing theories learned with what is occurring in actual practice. The reflections and assignments embedded in the Stage IIIA field experiences are aligned to PDE field competencies and evidenced in students' portfolios. Students are required to have current PA clearances on the first day of class. Prerequisite: Formal Admission to the Education Department.

EDP4 420: Clinical Field Exp/Student Teaching

Credits: 9 Letter Grade

Clinical Field Experience IV /Student Teaching provides qualified students with a semester of practical teaching experience in a PreK-4 classroom. The student teacher will work under the guidance of a mentor teacher and the college supervisor. It is expected that students will integrate and apply the knowledge, skills, and dispositions gained in Education courses to the design and implementation of effective instruction and assessment. Students will spend each day of the 14 week semester at the school site. Performance-based assignments in the Stage IV field experience are linked to PDE field competencies and evidenced in students' portfolio completion. Students must have current PA clearances to begin the student teaching experience. Corequisite: EDP4 421. Prerequisites: Completion of coursework in Education; approval of the Department; an overall GPA of 3.0 or higher is required.

EDP4 421: Clinical/Student Teaching Seminar

Credits: 3 Letter Grade

Gives students the opportunity to share teaching insights, concerns, and research with peers and supervisors. Students will synthesize theories learned with what is occurring in actual practice. Students will make critical judgements about theory application into practice. The Stage IV

portfolio will be finalized and evaluated.

Corequisite: EDP4 420. Prerequisites: Completion of coursework in Education; Approval of the Department; An overall GPA of 3.0 or higher is required.

EDP4 490: Independent Study in Education

Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chair and the Dean of Undergraduate Studies. Independent study courses are subject to all tuition and fee schedules. Variable from 1.0 to 3.0 credits. Prerequisite: Formal Admission to the Education Department. Permission of the instructor is required.

EDSC – SECONDARY EDU**EDSC 315: General Methods/Secondary Education**

Credits: 3 Letter Grade

Provides secondary Education co-majors across disciplinary areas with foundational knowledge of applicable national standards, content-specific PA Academic and PA Core Standards, and secondary curricula. Issues related to inclusion, tracking, grading and adolescents' physical, emotional, and mental health issues are explored. Emphasis is placed on research-based pedagogical practices applicable to teaching and learning in diverse secondary classrooms. Reading and writing strategies for teaching secondary students are utilized in designing lessons that support literacy across the curriculum.

EDSC 317: Spec Methods/English/Field Exp IIIA

Credits: 3 Letter Grade

For secondary Education co-majors only. Teacher candidates will spend 75 hours actively engaged in a secondary English classroom with support from a mentor teacher and a college supervisor. Stage IIIA field experiences comprise a combination of individual tutorials, small group, and whole-class instruction and are aligned to PDE field competencies. Portfolios reflecting evidence of PDE field competencies are developed. Students apply the standards and goals of the National Council of Teachers of English as well as the PA Core English Language Arts Standards for grades 7 – 12 to lesson design

and implementation. Weekly seminars address the four domains of effective teaching: Planning and Preparation, The Classroom Environment, Instruction, and Professional Responsibilities. An emphasis is placed on synthesizing theories learned with what is occurring in actual practice. Students are required to have current PA clearances on the first day of class. Prerequisite: Formal Admission to the Education Department

EDSC 318: Spec Methods/Soc St/Field Exp IIIA

Credits: 3 Letter Grade
For secondary Education co-majors only. Teacher candidates will spend 75 hours actively engaged in a secondary social studies classroom with support from a mentor teacher and a college supervisor. Stage IIIA field experiences comprise a combination of individual tutorials, small group, and whole-class instruction and are aligned to PDE field competencies. Portfolios reflecting evidence of PDE field competencies are developed. Students apply the standards and goals of the National Council for Social Studies as well as the PA Core Reading and Writing for History and Social Studies and the PA Academic Standards for Civics and Government, Economics, Geography, and History applicable to learners in grades 7 – 12 to lesson design and implementation. Weekly seminars address the four domains of effective teaching: Planning and Preparation, The Classroom Environment, Instruction, and Professional Responsibilities. An emphasis is placed on synthesizing theories learned with what is occurring in actual practice. Students are required to have current PA clearances on the first day of class. Prerequisite: Formal Admission to the Education Department.

EDSC 326: Spec Methods/Biology/Field Exp IIIA

Credits: 3 Letter Grade
For secondary Education co-majors only. Teacher candidates will spend 75 hours actively engaged in a secondary biology classroom with support from a mentor teacher and a college supervisor. Stage III field experiences comprise a combination of individual tutorials, small group, and whole-class instruction and are aligned to PDE field competencies. Portfolios reflecting evidence of PDE field competencies are developed. Students apply the Next Generation Science Standards (NGSS), PA Academic Standards for Science, Technology, and Engineering Education, PA Academic Standards for Environment and Ecology and PA Core Standards for Reading and Writing for Science and Technical Subjects applicable to learners in grades 7 – 12 to lesson design and implementation. Weekly seminars address the four domains of effective teaching: Planning and Preparation, The Classroom Environment,

Instruction, and Professional Responsibilities. An emphasis is placed on synthesizing theories learned with what is occurring in actual practice. Students are required to have current PA clearances on the first day of class. Prerequisite: Formal Admission to the Education Department.

EDSC 327: Sp Methods/Chemistry/Field Exp IIIA

Credits: 3 Letter Grade
For secondary Education co-majors only. Teacher candidates will spend 75 hours actively engaged in a secondary chemistry classroom with support from a mentor teacher and a college supervisor. Stage IIIA field experiences comprise a combination of individual tutorials, small group, and whole-class instruction and are aligned to PDE field competencies. Portfolios reflecting evidence of PDE field competencies are developed. Students apply the Next Generation Science Standards (NGSS), PA Academic Standards for Science, Technology, and Engineering Education and PA Core Standards for Reading and Writing for Science and Technical Subjects applicable to learners in grades 7 – 12 to lesson design and implementation. Weekly seminars address the four domains of effective teaching: Planning and Preparation, The Classroom Environment, Instruction, and Professional Responsibilities. An emphasis is placed on synthesizing theories learned with what is occurring in actual practice. Students are required to have current PA clearances on the first day of class. Prerequisite: Formal Admission to the Education Department.

EDSC 328: Spe Methods/For Lang/Field Exp IIIA

Credits: 3 Letter Grade
For secondary Education co-majors only. Teacher candidates will spend 75 hours actively engaged in a secondary world language classroom with support from a mentor teacher and a college supervisor. Stage IIIA field experiences comprise a combination of individual tutorials, small group, and whole-class instruction and are aligned to PDE field competencies. Portfolios reflecting evidence of PDE field competencies are developed. Students apply ACTFL's World-Readiness Standards for Learning Languages and PA Core Academic Standards for reading, writing, speaking, listening, and language applicable to learners in grades 7 – 12 to lesson design and implementation. Weekly seminars address the four domains of effective teaching: Planning and Preparation, The Classroom Environment, Instruction, and Professional Responsibilities. An emphasis is placed on synthesizing theories learned with what is occurring in actual practice. Students are required to have current PA clearances on the first day of class. Prerequisite: Formal Admission to the Education Department.

EDSC 329: Special Methods/Math/Field Exp IIIA

Credits: 3 Letter Grade
For secondary Education co-majors only. Teacher candidates will spend 75 hours actively engaged in a secondary mathematics classroom with support from a mentor teacher and a college supervisor. Stage IIIA field experiences comprise a combination of individual tutorials, small group, and whole-class instruction and are aligned to PDE field competencies. Portfolios reflecting evidence of PDE field competencies are developed. Students apply the standards and goals of the National Council of Teachers of Mathematics and PA Core Mathematics Standards applicable to learners in grades 7-12 to lesson design and implementation. Weekly seminars address the four domains of effective teaching: Planning and Preparation, The Classroom Environment, Instruction, and Professional Responsibilities. An emphasis is placed on synthesizing theories learned with what is occurring in actual practice. Students are required to have current PA clearances on the first day of class. Prerequisite: Formal Admission to the Education Department.

EDSC 420: Clinical Field Exp/Student Teaching

Credits: 9 Letter Grade
Clinical Student Teaching/Stage IV Field Experience provides qualified students with a semester of practical teaching experience in a secondary content classroom under the supervision of a mentor teacher and a college supervisor. It is expected that students will integrate and apply the theoretical and practical knowledge gained in Education courses to the design and implementation of instruction and assessment. Students will spend each day of the 14 week semester at the school site. Performance-based assignments in the Stage IV field experience are linked to PDE field competencies and evidenced in students' portfolio completion. Students must have current PA clearances to begin the student teaching experience. Corequisite: EDSC 421. Prerequisites: completion of coursework in Education: approval of the Department; an overall GPA of 3.0 or higher is required.

EDSC 421: Clinical/Student Teaching Seminar

Credits: 3 Letter Grade
Gives students the opportunity to share teaching insights, concerns, and research with peers and supervisors. Students must be able to synthesize theories learned with what is occurring in actual practice. Students will demonstrate the ability to make critical judgments about theory application into practice as well. The Stage IV portfolio will be finalized and evaluated. Corequisite: EDSC 420. Prerequisites: completion of coursework in Education:

approval of the Department: an overall GPA of 3.0 or higher is required.

EDSP – SPECIAL EDUCATION

EDSP 216: Transitions in Special Education

Credits: 3 Letter Grade

Addresses competencies for students who are working toward certification in Special Education PK – 12. Students are introduced to the characteristics of young children with disabilities, determination of early diagnosis, and how to access appropriate services. The family as a dynamic system is stressed. Emphasis is placed on understanding how to gather and interpret assessment data in order to develop and implement an Individual Family Service Plan (IFSP) and an Individualized Education Plan (IEP), including Transition Plans. Community agencies that serve individuals with disabilities, from birth through transition to adulthood will be explored.

EDSP 245: Assist Technolog/Std w/Disabilities

Credits: 3 Letter Grade

Introduces and provides experience with various computer-based and other assistive technologies for students with disabilities. The technologies such as electric wheelchairs, standing tables, adaptive battery and non-battery operated toys, to more sophisticated augmentative communication (voice synthesizers, communication boards, computerized communication devices), and infra-red devices for computer and software access and use will be explored. In addition, students will examine federal entitlements that relate to the provision of specialized equipment and materials, the design of IEP and ITP goals related to instructional and/or assistive technology, local, state and/or community assistive technology resources, and the selection and use of various technologies for students with disabilities in inclusive and separate educational settings.

EDSP 340: Introduction to Special Education

Credits: 3 Letter Grade

Focuses on the foundation of special education and provides a comprehensive review of what has been called "Special Education." Pre-service teachers will understand the history of special education, including how PreK-4 children and adolescents in grades 4-12 are assessed, labeled, and provided services under existing federal and state laws. Emphasis is placed on what constitutes general patterns of learning and behavior of children needing special services and intervention strategies both within an

inclusive classroom setting and separate from the regular classroom. The course includes a focus on the way that cognitive, physical, social, and behavioral development affects the way that children acquire and process information. Course topics also include how past and present laws and litigation have influenced services for children with learning differences as well as how community, state, and federal programs interact to support schools and families of children with learning differences.

EDSP 347: Assess/Intervent for all Learners

Credits: 3 Letter Grade

Prepares teacher candidates with the knowledge and skills to analyze and interpret multiple types of assessment data about student learning in order to adapt and modify instruction and curriculum in response to individual learner needs as well as to appropriately integrate technology. Students are introduced to developmental, sequenced approaches and research-based methodologies of curricular assessments. The teacher candidate will distinguish among the types of assessment and their purpose, develop evaluation reporting skills, and demonstrate the use of ethical practices. Emphasis will be placed on PA Academic Standards and Assessment Anchor Content Standards for grades PreK-4, grades 4-8, and PA Academic Standards and Assessment Anchor Content Standards related to content areas in the secondary grades.

EDSP 355: Instr/Inclusive Env/Field Exp IIIB

Credits: 3 Letter Grade

Teacher candidates spend 75 hours actively engaged in a fully inclusive classroom or a special education classroom. This field experience allows pre-service teachers to have some responsibility for meeting the instructional, behavioral, and other appropriate needs of individual PreK-8 learners with both high and low incidence learning differences. The weekly seminar addresses the four domains of effective teaching: Planning and Preparation, The Classroom Environment, Instruction, and Professional Responsibilities. Strong emphasis is placed on synthesizing learning theories with actual classroom practice. Students are supported through consistent feedback from a mentor teacher and the college supervisor. Reflections and performance-based assignments in the Stage IIIB field experiences are linked to PDE field competencies for diverse learners and are evidenced in continued portfolio development. Students must have current PA clearances on the first day of class. Prerequisite: Formal Admission to the Education Department.

EDSP 362: Teaching Reading for all Learners

Credits: 3 Letter Grade

Provides students with a foundation in the theory, pedagogies, methods, and assessments related to reading, writing and literacy instruction for all children including students with disabilities in inclusive and separate educational settings. Literacy acquisition of both typical and atypical learners will be explored, including children who have learning differences and/or reading disabilities. Focus includes evidence-based instructional practices in the area of literacy and reading skills acquisition.

EDSP 374: Education Pract Stds w/Disabilities

Credits: 3 Letter Grade

Current research and practice regarding the needs of students across all 13 disability categories recognized by IDEA will be explored, including orthopedic and communication disabilities, sensory deficits, learning disabilities, attention deficit disorders and emotional/behavioral disorders. Methods for including these students in the regular classroom and examination of the range of differences and similarities of these student groups provide content for the course, including the development of IFSPs, IEPs, and Behavior Management plans. Students develop lesson plans that address adaptations to existing curriculum or special curriculum needs, such as life skills instruction.

EDSP 390: ELL Foundations and Methods

Credits: 3 Letter Grade

Students build the professional knowledge, skills, and dispositions for creating culturally responsive teaching and learning environments with PK-12 English Language Learners (ELLs) across disciplinary areas. Emphasis is placed on accounting for ELLs' differences in terms of cultural, linguistic, and educational backgrounds when designing, scaffolding, and differentiating instruction and assessments. A primary focus is on culturally responsive teaching (CRT) practices that honor ELLs' funds of knowledge and allow for the integration of social, instructional, and academic language development with learning standards-aligned content across grade levels and disciplinary areas. Lesson design is linked to PA/WIDA English Language Proficiency Standards and PA Core Academic Standards for reading, writing, listening, speaking, and language. Other key topics include major laws and policies related to educating ELLs and important considerations for distinguishing language learning from learning differences. Students will also explore communicating positively with culturally and linguistically diverse families, and community and online resources for school personnel, parents, and ELLs.

EDSP 420: Clinical Field Exp/Student Teaching

Credits: 9 Letter Grade

Clinical Field Experience IV /Student Teaching provides qualified students with a semester of practical teaching experience in an inclusive classroom K-4 or in a self-contained and a general education classroom K-4. The student teacher will work under the guidance of a mentor teacher and the college supervisor. It is expected that students will integrate and apply the knowledge, skills, and dispositions gained in Education courses to the design and implementation of effective instruction and assessment. Students will spend each day of the 14 week semester at the school site. Performance-based assignments in the Stage IV field experience are linked to PDE field competencies and evidenced in students' portfolio completion. Students must have current PA clearances to begin the student teaching experience. Corequisite: EDSP 421. Prerequisites: Completion of coursework in Education: approval of the Department: an overall GPA of 3.0 or higher is required.

EDSP 421: Clinical/Student Teaching Seminar

Credits: 3 Letter Grade

Gives students the opportunity to share teaching insights, concerns, and research with peers and supervisors. Students will synthesize theories learned with what is occurring in actual practice. Students will make critical judgements about theory application into practice. The Stage IV portfolio will be finalized and evaluated. Corequisite: EDSP 420. Prerequisites: Completion of coursework in Education; Approval of the Department: An overall GPA of 3.0 or higher is required.

EDUC – GENERAL EDUCATION**EDUC 201: Child & Adolescent Development FE I**

Credits: 3 Letter Grade

Presents future teachers with the study of child development into adolescence and young adulthood. Students will learn about all aspects of child and adolescent development: physical, emotional, social, cognitive, and cultural. The course goals, components, topics, and assignments are designed to promote pre-service teachers' awareness of and sensitivity to the many factors that influence individual development including identity development. The course presents theories of child and adolescent development. Particular emphasis is placed on the aspects of healthy psychological child development which are relevant in teaching and learning. Stage I field experiences are embedded in this course and are linked to PDE field competencies. Evidence of field

competencies are demonstrated in unit and lesson planning, and reflected through initial portfolio development. Students must have current PA clearances on the first day of class. Core: Social Sciences requirement.

EDUC 203: Foundations of Education (FE II)

Credits: 3 Letter Grade

This course is an introduction to the field of education with particular emphasis on providing students an overview of the functions of the educational profession. Historical and philosophical development of educational theory and practice in the United States will support the student in examining current issues in education. Issues affecting the role of the teacher, including school governance and finance, legal foundations, social influences, and educational reform will also be explored. The Stage II field experiences are aligned to PDE field competencies and are demonstrated in the continued development of a portfolio. Students are required to have current PA clearances on the first day of class.

EDUC 360: Educational Research and Analysis

(W) Credits: 3 Letter Grade

Education majors will analyze a variety of Education journal articles related to teaching and learning in the PreK-12 context. Article types include research based on quantitative, mixed methods, and qualitative methodologies. This writing intensive course focuses on CHC's student learning outcomes for Written Communication and Information Literacy. Students will determine reliable and relevant research sources for exploring an Education-related topic of personal interest and work through the research and writing process to draft, revise, edit and finalize a coherent, well-synthesized research paper on the selected topic. Focus will be on American Psychological Association (APA)-6 style, appropriate for academic writing in the social sciences. IDHP Education students do not need this course. Prerequisite: ENGL 101

EDUC 481: Advanced Special Topics/Education

Credits: 3 Letter Grade

Repeatable for credit. Topic varies by semester. Prerequisite: Formal admission to the Education Department.

EDUC 490: Independent Study in Education

Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study

courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chair and the Dean of Undergraduate Studies. Independent study courses are subject to all tuition and fee schedules. Variable from 1.0 to 3.0 credits. Prerequisite: Formal Admission to the Education Department. Permission of the instructor is required.

EDUC 498: Senior Seminar in Education

Credits: 3 Letter Grade

In seminar format, students explore areas of current interest and research not included in structured courses. This course is designed to facilitate group discussions around educational research as well as to support independent research and develop a formal research paper. Students will present their research in a professional oral presentation as well as in the formal written paper. Senior Seminar is usually taken in either the fall or spring of the student's senior year. Students register for this course upon approval of their Education advisor. Prerequisites: Formal Admission to the Education Department and completing of a Writing Intensive Course.

ENGL – ENGLISH LITERATURE & WRITING**ENGL 100: Essay Writing**

Credits: 3 Letter Grade

Develops fundamental writing skills such as grammar, paragraph development, and organization. Students learn to see writing as a process as they plan, draft, edit and revise papers. This course does not address research but does introduce students to incorporating outside voices into an essay (through quoting, paraphrasing and summarizing). This course does not satisfy the core requirement in college writing. The credits earned for this course may be used as elective credits. Students who successfully complete this course with a C- or better register for ENGL-101: College Writing the following semester.

ENGL 101: College Writing

Credits: 3 Letter Grade

Teaches key research and communication skills. Students write multiple papers on the same topic, each time for a different purpose and a different audience in order to develop and deepen a topic and to write for different situations. Students must earn a C- or better in ENGL-101; Education majors must earn a C or better. Prerequisite: LADS-120.

ENGL 105: Advanced College Writing

Credits: 3 Letter Grade

Students hone skills in academic writing,

critical analysis, and research techniques common to all disciplines. This course fulfills the general education requirement in college writing. By instructor approval only.

ENGL 106: Magazine Workshop

Credits: 1 Pass/Fail

Provides students with hands-on experience in print publishing. Students plan layout and production, using the art/literary magazine, *The Grackle*, as the material and end product. This workshop covers editing (grammar and punctuation included), editorial decisions, ethical decision making, and layout and design choices. Offered spring semester only. ENGL-106 can count as a Media and Communication workshop and can be taken up to 3 times. Cross-listed with MCOM-106.

ENGL 110: Research Review

Credits: 1.5 Letter Grade

Reviews the fundamentals of the research process (locating and evaluating sources) and, primarily, integrating sources into one's own writing (interpreting research; ethically summarizing, paraphrasing, and quoting sources; properly documenting sources). To engage in these processes, students will compile an annotated bibliography of reputable sources and will participate in peer workshops. Prerequisite: ENGL-101.

ENGL 150: Introduction to Literature

(L) Credits: 3 Letter Grade

Introduction to and study of the literary elements of fiction, poetry, and drama. Students develop and practice skills for analyzing and writing about literature. Core: Literature requirement.

ENGL 160: Literature Into Film

(L) Credits: 3 Letter Grade

A study of the transformation of literary texts into film texts that focuses on the technical, cultural and political aspects of adaptation and the different capacities and limitations of each medium. Core: Literature requirement. Prerequisite: LADS-120 or IDHP-210.

ENGL 175: The Short Story

(L) Credits: 3 Letter Grade

An investigation of the short story as a formal genre within prose fiction. Students practice close reading and literary analysis skills and are introduced to literary criticism. Students explore the limits and possibilities created by brevity of form. Students practice close reading and literary analysis skills and are introduced to literary criticism. Prerequisite: LADS-120 or IDHP-210.

ENGL 180: Arthurian Legend

(L) Credits: 3 Letter Grade

An examination of the legends and literature associated with the "Matter of

Britain" – that is the tales of King Arthur, the knights of the Round Table, and the intrigues of court life at Camelot. Course materials range from the early medieval source texts to the popular chronicles, poetry, fiction, and films that have been created over the centuries to express a fascination with Arthurian legends that persists until today. Prerequisite: LADS-120 or IDHP-210.

ENGL 185: International Tale

(L) Credits: 3 Letter Grade

A study of short stories from around the globe. The course also explores geographical factors that influence human behavior: historical physical, regional, urban, and cultural. The aim of the course is to foster appreciation of literary and cultural differences. Core: Literature requirement. Prerequisite: LADS-120 or IDHP-210.

ENGL 190: Modern Japanese Literature

(L) Credits: 3 Letter Grade

Major Japanese works (in translation) from 1868 to present, with attention to literary history, social conditions, politics, education, and religion. Prerequisite: LADS-120 or IDHP-210.

ENGL 200: Tutoring Writing: Methods/Practice

Credits: 1.5 Pass/Fail

Engages students in theoretical and practical approaches to composition and tutoring writing as well as approaches to reviewing student writing across disciplines. Students will observe and analyze sessions in the Writing Center in order to gain an understanding of learning styles and the pedagogy of collaboration that is standard Writing Center practice. Topics will include: tutoring techniques, tutoring session format, working with specific student populations, and ethics in tutoring writing. This is an 8-week course. Prerequisite: IDHP-220 or ENGL-101.

ENGL 201: Shakespeare's Heroes and Heroines

(L) Credits: 3 Letter Grade

A study and in-depth analysis of eight plays including histories, tragedies and comedies. Attention to dramatic art, language, and characters. Core: Literature requirement. Prerequisite: ENGL-101 or IDHP-220.

ENGL 202: Shakespeare in Love and War

(L) Credits: 3 Letter Grade

A study of the sonnets and eight plays not included in ENGL-201. Core: Literature requirement. Prerequisite: ENGL-101 or IDHP-220.

ENGL 204: Writing Literary Non-Fiction

Credits: 3 Letter Grade

Students will be exposed to several forms of literary nonfiction in order to produce their own writing in the genres of the essay,

memoir, and new journalism. Readings may include works by Orwell, de Montaigne, Frank McCourt, David Sedaris, Mary Karr, and Mark Bowden. Prerequisite: ENGL-101 or IDHP-220.

ENGL 205: American Poetry

(L) Credits: 3 Letter Grade

A study of the spirit and form that makes American poetry "American" from the free verse of Whitman to spoken word work of Baraka and Piñero. Readings from a variety of American poets with attention to the evolving conventions of the genre Core: Literature requirement. Prerequisite: ENGL-101 or IDHP-220.

ENGL 206: British Poetry

(L) Credits: 3 Letter Grade

A study of selected major poets with attention to conventions of genre and form in relation to key movements in the changing history of British language and culture. Core: Literature requirement. Prerequisite: ENGL-101 or IDHP-220.

ENGL 210: Memoir Writing

Credits: 3 Letter Grade

Exposes students, particularly those interested in Creative Writing, to an additional -- and extremely popular -- writing genre: memoir. Offers a rigorous expansion of knowledge of literary forms, authors, and works. Classic and bestselling memoirs will be discussed; and brief memoirs will be written. Prerequisite: ENGL-101 or IDHP-220.

ENGL 212: Travel Writing

(L) Credits: 3 Letter Grade

An investigation of the human impulse to travel and record that experience in written, literary or photo-journalistic, expression. Students will be exposed to classic examples in the genre of travel writing. They will practice the craft directly through instruction and field work that leads to production within various forms of the genre including narrative, feature articles, reviews, blogs, and photo journalism. Prerequisite: ENGL-101 OR IDHP-220.

ENGL 225: 18th Century British Literature

(L) Credits: 3 Letter Grade

Readings in English literature from the Restoration to the pre-Romantics with emphasis on satire and the beginnings of the novel. Core: Literature requirement. Prerequisite: ENGL-101 or IDHP-220.

ENGL 227: Drama/Classical to Modern

(L) Credits: 3 Letter Grade

An intensive reading of major dramas in British and continental literature. Stresses genres of tragedy and comedy. Core: Literature requirement. Prerequisite: ENGL-101 or IDHP-220.

ENGL 228: Modern Drama*(L) Credits: 3 Letter Grade*

An intensive reading of major American, British, and continental dramatists. Emphasizes historical development and staging of plays. Core: Literature requirement. Prerequisite: LADS-120 or IDHP-210.

ENGL 233: British Romanticism*(L) Credits: 3 Letter Grade*

An examination of readings in major poetry and prose of the period covering 1790 -1820, with attention to the origins of the "romantic" movement and the aesthetic and social concerns of first and second generation of Romantics writers. Authors may include Blake, Wordsworth, Coleridge, Byron, Shelley, Keats and Mary Shelley. Core: Literature requirement. Prerequisite: ENGL-101 or IDHP-220.

ENGL 237: Fantastic Worlds of British Lit*(L) Credits: 3 Letter Grade*

An examination of the tradition of "the fantastic" in British literature from the Medieval to the present. Readings may include Sir Gawain and the Green Knight, Morte d'Arthur, Victorian fantasy tales, Tolkien's *The Hobbit*, and JK Rowling's Harry Potter novels. Core: Literature requirement. Prerequisite: ENGL-101 or IDHP-220.

ENGL 238: Victorian Literature*(L) Credits: 3 Letter Grade*

Readings in major works written during the reign of Victoria (1837-1901) with attention to the religious, scientific, social, and aesthetic "questions" of the time. Authors may include Tennyson, Browning, Arnold, Mill, Ruskin, Morris, Rossetti, Dickens, Bronte, and Hopkins. Core: Literature requirement. Prerequisite: ENGL-101 or IDHP-220.

ENGL 239: Modern British Literature*(L) Credits: 3 Letter Grade*

Readings in literary genres of the modernist movement in the first half of the twentieth century. Attention to the aesthetics of innovation that dominated the period between the two World Wars (Eliot, Woolf, Yeats) and the turn to more socially grounded works in the aftermath of World War II (Auden, Larkin and new immigrant voices). Core: Literature requirement. Prerequisite: ENGL-101 or IDHP-220.

ENGL 240: Contemporary British Literature*(L) Credits: 3 Letter Grade*

Readings in all genres of the contemporary period with attention to the influences of post-war, post-colonial and post-modern aesthetics with specific attention to the effects of new voices from the former British colonies as they expand and question the notion of what constitutes

Englishness. Core: Literature requirement.

Prerequisite: ENGL-101 or IDHP-220.

ENGL 241: Gender and Literature*(LW) Credits: 3 Letter Grade*

Readings in various genres that investigate gender as a social and literary construction. Students explore gender and sexual identity in relation to historical and cultural conditions and in light of power relations that inform expression for authors and characters alike. Course is Writing Intensive. Core: Literature requirement. Prerequisite: ENGL-101 or IDHP-220.

ENGL 245: American Theater*(L) Credits: 3 Letter Grade*

A study of plays from O'Neill to the present. Attention given to the history of early drama in America, with intensive reading of modern plays. Core: Literature requirement. Prerequisite: ENGL-101 or IDHP-220.

ENGL 249: Modern Irish Literature*(L) Credits: 3 Letter Grade*

A study of major works in drama, fiction, and poetry from the writers of the Irish Renaissance in the early twentieth century to the new voices of contemporary, postcolonial Ireland. Core: Literature requirement. Prerequisite: ENGL-101 or IDHP-220.

ENGL 250: Creative Writing*Credits: 3 Letter Grade*

Students improve their writing by analyzing themes and techniques of major writers. Students submit their own stories, plays or poems to the class to critique. Prerequisite: ENGL-101 or IDHP-220.

ENGL 251: African American Writers*(L) Credits: 3 Letter Grade*

Readings in all genres of African-American literature covering historical periods including slavery, Reconstruction, the Harlem Renaissance, Civil Rights and black arts movements and the contemporary scene. Core: Literature requirement. Prerequisite: ENGL-101 or IDHP-220.

ENGL 255: Writing Poetry I*Credits: 3 Letter Grade*

An opportunity for students to learn the craft of poetry writing. In addition to instruction in writing, the class will introduce students to a range of poems written by a diverse field of poets representing different cultures and historical moments with a focus on standard elements crucial to the craft. The course will be conducted as a workshop in which the instructor will guide students as they read and critique each other's poems. Prerequisite: ENGL-101 or IDHP-220.

ENGL 258: Screenwriting*Credits: 3 Letter Grade*

Focuses upon the essential elements of writing clear, concise, and dynamic short

scripts for film and video productions.

Through writing exercises, students will learn how to write realistic dialogue, visually compelling scenes, and precise technical instructions for crew. Both documentary and narrative formats will be explored. Prerequisite: ENGL-101 or IDHP-220. Cross-listed with MCOM-228.

ENGL 260: Ethnic Voices*(L) Credits: 3 Letter Grade*

Readings explore a diversity of ethnic voices and concerns within literature written in English in the Americas and Britain. Students will explore issues of identity, otherness, immigration, assimilation, and the social and legal constructions of what constitutes 'Americanness' or 'Britishness.' Core: Literature requirement. Prerequisite: ENGL-101 or IDHP-220.

ENGL 264: Literature in America to 1820*(L) Credits: 3 Letter Grade*

Readings in American literature that cover texts from the moment of contact, Native American texts, Puritan texts including sermons, captivity narratives, early American poetry and fiction, and works by Founding Fathers. Authors may include Winthrop, Bradford, Smith, Bradstreet, Edwards, Franklin, Wheatley, Jefferson, and Apess. Core: Literature requirement. Prerequisite: ENGL-101 or IDHP-220.

ENGL 265: American Romanticism/1820-1865*(L) Credits: 3 Letter Grade*

Readings in all genres of American literature that cover the birth of a vibrant American literary scene during the 1820s including but not limited to authors such as Irving, Cooper, Hawthorne, Poe and Melville, Emerson, Thoreau, Douglass, Jacobs, Fuller, and Whitman. Core: Literature requirement. Prerequisite: ENGL-101 or IDHP-220.

ENGL 266: Modern Am Literature/1865 to 1945*(L) Credits: 3 Letter Grade*

Readings in all genres of American literature that cover texts from the immediate post-Civil-War period with its challenges related to Reconstruction of the South, immigration, the woman question, industrialization, and urbanization to the literary experimentation that characterized the lead up to and aftermath of World War I. Students will explore literary movements including Realism, Naturalism, Regionalism, and Modernism and study writers such as Twain, Dickinson, James, Crane, DuBois, Fitzgerald, O'Neill, Eliot, Hemingway, Hughes and Hurston. Core: Literature requirement. Prerequisite: ENGL-101 or IDHP-220.

ENGL 267: Contemporary Am Lit/1940 to Present

(I) Credits: 3 Letter Grade

Readings in all genres of American literature that cover texts from World War II to the present, characterized by greater direct social engagement and addressing phenomena such as the moral impact of the atomic bomb, the birth of the "teenager," the active recognition of previously marginalized voices in literature, a variety of counter-cultural movements, the Vietnam War, the digital revolution, etc. Students will explore literary movements and trends including the Beat movement, the Civil Rights and black power movements, metafiction, post-modernism and the emergence of ethnic voices in American literature. Authors may include Williams, Salinger, Ginsberg, Plath, Baldwin, Ellison, Roth, Bellow, Momaday, Vonnegut, Capote, Mailer, Lorde, Rich, Morrison, O'Brien, and Proulx. Core: Literature requirement. Prerequisite: ENGL-101 or IDHP-220.

ENGL 270: Writing Fiction I

Credits: 3 Letter Grade

An in-depth exploration of short fiction writing, both traditional short stories and "flash fiction," an increasingly popular and very short form of fiction writing. Concentrates on the fundamentals of short story writing such as character, voice, and plot. Prerequisite: ENGL-101 or IDHP-220.

ENGL 275: Writing the Graphic Novel

Credits: 3 Letter Grade

An introductory yet rigorous encounter with a subgenre that is receiving much academic and popular attention. Students will read and analyze a number of graphic texts (fiction and nonfiction) to understand how the narrative and visual components work together. Participants will produce the text and artwork for several graphic stories. Ability in drawing is not a prerequisite. Prerequisite: ENGL-101 or IDHP-220.

ENGL 277: Ecology and Literature

(I) Credits: 3 Letter Grade

Students will read from a wide array of literary and eco-critical sources that offer a theoretical framework within which to explore representations of nature in literature and the interrelatedness of nature and humanity. Concepts to be explored include: wilderness, frontier, exploitation of the environment, sustainability, and an ethical (i.e. earth-centered) understanding of what it means to live "with" rather than simply "on" earth. Core: Literature requirement. Prerequisite: ENGL-101 or IDHP-220.

ENGL 278: Connected Creatures: Humans/Animals

(I) Credits: 3 Letter Grade

Examines the intersection of animal studies and literature. Using foundational thinkers

in the field of animal studies, students will learn to analyze literary texts where animals are a vital presence in themselves to explore questions of species identity, cross-species relations (between human and animals), and how such relationships are imaginatively represented to help us rethink our shared inhabitation of the planet. Prerequisite: ENGL-101, ENGL-105, or IDHP-220.

ENGL 280: American Literature of the 1920s

(LW) Credits: 3 Letter Grade

Analysis of some of the most influential American writers at home and abroad in the 1920s, including ex-patriots Hemingway, Fitzgerald, Eliot, Stein, Baldwin, and other Americans writing in the aftermath of World War I. Course is Writing Intensive. Core: Literature requirement. Prerequisite: ENGL-101, ENGL-105, or IDHP-220.

ENGL 281: Special Topics in English Lit

(L) Credits: 3 Letter Grade

Topics vary by semester. Repeatable for credit. Prerequisite: ENGL-101, ENGL-105, or IDHP-220.

ENGL 300: James Joyce and Ulysses

(L) Credits: 3 Letter Grade

Seminar study of the work of James Joyce. Reading include key selection from *Dubliners* and *Portrait of the Artist and Ulysses* to trace the evolution of Joyce's modernist aesthetics in the light of Irish nationalism, gender, and religio-political realities. Core: Literature requirement. Prerequisite: ENGL-101, ENGL-105, or IDHP-220.

ENGL 301: American Novel

(LW) Credits: 3 Letter Grade

Readings of American novels with an emphasis on understanding the conventions of the genre. Students will explore major movements in American fiction: Romanticism, Realism, Naturalism, Modernism and more in connection with topics and themes unique to the American context. Course is Writing Intensive. Core: Literature requirement. Prerequisite: ENGL-101, ENGL-105, or IDHP-220.

ENGL 308: The British Novel

(LW) Credits: 3 Letter Grade

Readings of British novels as the genre rose to prominence in 19th C realism and its further developments in modernism and post-modernism in the 20th and 21st Centuries. The course is Writing Intensive. Prerequisite: ENGL-101, ENGL-105, or IDHP-220.

ENGL 338: Medieval British Literature

(L) Credits: 3 Letter Grade

A study of medieval British literature including such works as *The Canterbury Tales*, Arthurian legends, medieval plays, ballads, and romances in relation to their

historical, linguistic, and cultural contexts. Core: Literature requirement. Prerequisite: ENGL-101, ENGL-105, or IDHP-220.

ENGL 340: American Seminar

Credits: 3 Letter Grade

Seminar study of a single author or selected authors connected by a theme or historical movement in American literature. Readings from primary texts as well as literary criticism and theory and other related historical or cultural texts relevant to the primary works lead to a focused research project. Repeatable for credit. Prerequisite: ENGL-101, ENGL-105, or IDHP-220.

ENGL 342: British Seminar

Credits: 3 Letter Grade

Seminar study of a single author or selected authors connected by a theme or historical movement in British literature. Readings from primary texts as well as literary criticism relevant to those texts lead to a focused research project. Repeatable for credit. Prerequisite: ENGL-101, ENGL-105, or IDHP-220.

ENGL 355: Writing Poetry II

Credits: 3 Letter Grade

An advanced poetry workshop where students will not only read and critique each other's poems, but also write, with the instructor's guidance, a poetry book review. By writing prose about poetry, students will both deepen their understanding of poetic craft and enter into dialogue with the broader poetry community. One goal of the course is to encourage opportunities for student publication. Prerequisite: ENGL 255 or permission of the Instructor.

ENGL 370: Writing Fiction II

Credits: 3 Letter Grade

An intensive workshop in the craft of writing short fiction and/or novel chapters for students who have successfully mastered the basic elements of fictional composition. Students are expected to produce thoughtful and detailed responses to each other's work and to produce two new short stories (10 to 20 pages each) or two new chapters (10 to 20 pages each). Prerequisite: ENGL-270.

ENGL 401: Internship in English Literature

Credits: 3 Pass/Fail

Designed to provide practical experience in fields related to the English or English and Writing Major. Students can request assistance to find placements. Repeatable for credit. Graded Pass/Fail only. Satisfies the Career Connections requirement for graduation.

ENGL 410: A Sense of Place

Credits: 3 Letter Grade

Students read literature with attention to geographical and historical context and travel to places connected to the readings. Prerequisite: ENGL-101 or IDHP-220.

ENGL 481: Advanced Special Topics/English Lit

Credits: 3 Letter Grade

Advanced seminar study that results in a focused research project. Topics vary by semester. Repeatable for credit.

Prerequisite: ENGL-101 or IDHP-220.

ENGL 488: Research Writing

(W) Credits: 3 Letter Grade

Seminar study of literary theory for English and English and Writing majors in preparation for the Senior Seminar.

Provides students with discipline-specific research and practice in literary critical writing. The course leads toward a prospectus and research outline for the senior thesis to be produced in ENGL-498. Course is Writing Intensive. Prerequisite: ENGL-101, ENGL-105, or IDHP-220.

ENGL 490: Independent Study/Engl Lit/Engl Wrt

Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chair and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from 1.0 to 3.0 credits.

ENGL 495: Senior Seminar Research Workshop

Credits: 2 Letter Grade

A vibrant, interdisciplinary, and integrated course that brings together students majoring in English and other disciplines in the Humanities. In the workshop, students explore, design, research, and draft your senior seminar research paper (approx. 15 pages). The workshop is an interactive classroom designed to give students the space to share and critique ideas around a common theme and develop and execute overall project management of a complex research experience. Taken in conjunction with ENGL 495L and followed by HUMN 495 and HUMN 300-level bridge course.

ENGL 495L: Senior Seminar Advisory

Credits: 1 Letter Grade

Students work closely with a faculty mentor, who will provide disciplinary guidance, including appropriate primary and secondary readings, discussions of theoretical or disciplinary questions that might inform thesis development in ENGL-495. Taken in conjunction with ENGL-495

and followed by HUMN-495 and HUMN-300-level bridge course.

ENGL 498: Senior Seminar in Engl Lit/Engl&Wrt

Credits: 3 Letter Grade

Capstone experience for the English and the English and Writing major. Forms of critical theory, skills of research and critical analysis will be reviewed as students work toward the production of a final thesis, necessary for graduation in the major. The Senior Seminar is usually taken in the student's Senior year. Students register for this course upon approval of the Faculty Advisor. Prerequisite: ENGL-488.

ENGN – ENGLISH FOR NON-NATIVE SPEAKERS

ENGN 101: Basic Engl Skills/ Non-Native I

Credits: 3 Letter Grade

An integrated skills class designed to develop English language writing skills and to improve listening and speaking skills. It reviews the fundamentals of grammar, builds vocabulary, reviews the basics of writing paragraphs and short essays, and builds confidence in giving short oral presentations.

ENGN 102: Basic English Skills/Non-Native II

Credits: 3 Letter Grade

An integrated skills class designed to develop critical thinking, reading and writing skills, and to integrate content, vocabulary and grammar. It provides practice in understanding contrasting authentic reading selections and in responding through useful structures in writing.

ENGN 103: Inter English Skills/Non-Native III

Credits: 3 Letter Grade

An integrated skills class for non-native speakers which focuses on readings about American cultures and issues through the study of American short stories. Emphasizes developing vocabulary and increasing ability to participate comfortably in class discussions. May fulfill the Foreign Language Core Requirement for graduation upon approval of the Foreign Language Department and the Writing Coordinator.

ENGN 104: Introduction to American Culture

Credits: 3 Letter Grade

For non-native speakers of English, fosters continued development of reading, speaking skills and writing. Different aspects of American culture are examined. Survival study skills will also be practiced.

ETHS – ETHICS

ETHS 201: Ethics

(E) Credits: 3 Letter Grade

Promotes students' awareness of ethical questions and knowledge of their historical contexts from antiquity to the present; and ability to critically interpret and evaluate philosophical texts, positions, and arguments. A significant portion of the class will be dedicated to the study of the major ethical schools of thought. Endeavors to inspire students to come to a recognition of some of their own cultural biases regarding ethical decision making. In particular, we will examine a variety of ethical issues by focusing on forms or ideals of life (How should one/I live? What is the good life?), and models for relating to others (Why should I care about or be just toward others? Do we need friendship, love, community, and justice? What are just social relations?) Core: Ethics requirement.

EURO – EUROPEAN STUDIES

EURO 398: European Studies Capstone

Credits: 0 Pass/Fail

EXSC – EXERCISE SCIENCE

EXSC 101: Introduction to Exercise Science

Credits: 3 Letter Grade

Introduces students to the discipline of exercise science. Students will gain a better understanding of the history, scientific foundations and career opportunities within the field. Open to Exercise Science majors or by permission of the Department.

EXSC 102: Wellness in America Seminar

Credits: 3 Letter Grade

Using the latest research and media driven publications students will become more familiar with the current state of the US on topics such as epidemiological health measurements, health care, and consumer issues in fitness, nutrition, and wellness.

EXSC 270: Exercise and Sport Psychology

Credits: 3 Letter Grade

Promotes the understanding of exercise and sport psychology. With regards to exercise and health students will examine areas related to exercise behavior, adherence, and psychological well-being. Students will also gain a better understanding of the psychology of sport and athletes by investigating principles such as motivation, stress, arousal, anxiety, competition, and goal setting. Prerequisite: PSYC-101

EXSC 301: Kinesiology

Credits: 3 Letter Grade

Students will study the musculoskeletal system as it relates to human movement, exercise and sport performance. Students also will gain a better understanding of the basic biomechanical principles that govern human movement as well as examine the application of these principles to physical activity, exercise performance and sport skills. Prerequisite: BIOL-303

EXSC 302: Exercise Physiology

Credits: 4 Letter Grade

Advances students' knowledge of human physiology and how the body physiologically changes and adapts with acute and chronic exercise. Emphasis is placed on bioenergetics and the cardiorespiratory, respiratory, musculoskeletal, and neuromuscular systems. Prerequisite: BIOL-303

EXSC 302L: Exercise Physiology Lab

Credits: 0 Letter Grade

Laboratory techniques in exercise physiology will be used to explore the effect of exercise and the cardiovascular, pulmonary, metabolic, and skeletal systems of the body. Taken in the same semester as EXSC-302. Lab is graded as part of the lecture. Corequisite: EXSC-302

EXSC 303: Research Meth. in Health & Exerc.Sc

(W) Credits: 3 Letter Grade

Designed to provide students with an understanding of the role of human subjects research in the allied health and exercise science field as well as provide them the tools to successfully conduct research upon entering their chosen profession. Course is Writing Intensive. Prerequisite: ENGL-101 and MATH-227, MATH-262 or PSYC-216.

EXSC 304: Personal Training/Exerc Leadership

Credits: 3 Letter Grade

Designed to prepare students to take the American College of Sports Medicine Personal Training Certification. Covers the basic scientific foundations of personal training as well as provide the tools and knowledge for an individual to conduct initial fitness assessments and exercise programming. Additional topics will include behavior change, leadership and coaching techniques, business planning, and legality issues in personal training. Prerequisite: EXSC-302

EXSC 305: Exercise Testing and Prescription

Credits: 3 Letter Grade

Students will be provided the knowledge and skill to conduct various aspects of exercise testing such as the assessment of risk stratification, cardiorespiratory endurance, muscular fitness, and flexibility. Students will then learn how to apply these assessments in developing exercise prescriptions and programs. The American

College of Sports Medicine's Guidelines will be emphasized with specific focus on the knowledge, skills, and abilities for the Certified Exercise Physiologist Certification. Prerequisite EXSC-302

EXSC 306: Nutrition for Health and Fitness

Credits: 3 Letter Grade

Explores the fundamental biochemical and physiological rationale for optimal nutrient intake for health, physical fitness, and athletic performance. Topics include how nutrients can influence exercise performance, weight management, and sport performance, as well as investigate the role of ergogenic aids in exercise and sport performance. Prerequisite: BIOL-210

EXSC 401: Internship in Health & Exercise Sc

Credits: 3 Pass/Fail

The internship course requires direct participation experience within the areas of allied health, fitness, and sport training that allows students to apply their academic knowledge and training. Hours must be completed under a certified exercise/fitness professional or an allied health professional. Graded Pass/Fail Only. Prerequisite: Department permission.

EXSC 402: Fitness & Wellness/Spl Populations

Credits: 3 Letter Grade

Designed to increase the understanding of practical application of exercise to special populations. Students will learn and apply knowledge on how to modify exercise for individuals and groups based on age, medical conditions, and special needs. Areas covered include: pregnancy, youth, elderly, obesity, diabetes, heart disease, and mentally challenged. Prerequisite: EXSC-305

EXSC 403: Foundations/Strength & Conditioning

Credits: 3 Letter Grade

Provides students a comprehensive overview of the principles of strength and conditioning for sport performance. Emphasis is placed on the exercise sciences (including anatomy, exercise physiology, and biomechanics), nutrition, exercise technique, program design, organization and administration, and testing and evaluation. Additionally, this course is designed to prepare students for the nationally accredited Certified Strength and Conditioning Specialist (CSCS) certification exam. Prerequisite: EXSC-302

EXSC 498: Senior Sem in Health & Exercise Sc

Credits: 3 Letter Grade

Through inquiry and analysis students will explore the latest research in the fields of allied health and exercise science. A closer look at the current literature and research methods will also be accomplished by

having students complete their own research capstone projects. Topics such as professionalism in a clinical setting and professional development will also be discussed in this course. Prerequisite: EXSC-303.

EXSC 101: Introduction to Exercise Science

Credits: 3 Letter Grade

Introduces students to the discipline of exercise science. Students will gain a better understanding of the history, scientific foundations and career opportunities within the field. Open to Exercise Science majors or by permission of the Department.

EXSC 102: Wellness in America Seminar

Credits: 3 Letter Grade

Using the latest research and media driven publications students will become more familiar with the current state of the US on topics such as epidemiological health measurements, health care, and consumer issues in fitness, nutrition, and wellness.

EXSC 270: Exercise and Sport Psychology

Credits: 3 Letter Grade

Promotes the understanding of exercise and sport psychology. With regards to exercise and health students will examine areas related to exercise behavior, adherence, and psychological well-being. Students will also gain a better understanding of the psychology of sport and athletes by investigating principles such as motivation, stress, arousal, anxiety, competition, and goal setting. Prerequisite: PSYC-101

EXSC 301: Kinesiology

Credits: 3 Letter Grade

Students will study the musculoskeletal system as it relates to human movement, exercise and sport performance. Students also will gain a better understanding of the basic biomechanical principles that govern human movement as well as examine the application of these principles to physical activity, exercise performance and sport skills. Prerequisite: BIOL-303

EXSC 302: Exercise Physiology

Credits: 4 Letter Grade

Advances students' knowledge of human physiology and how the body physiologically changes and adapts with acute and chronic exercise. Emphasis is placed on bioenergetics and the cardiorespiratory, respiratory, musculoskeletal, and neuromuscular systems. Prerequisite: BIOL-303

EXSC 302L: Exercise Physiology Lab

Credits: 0 Letter Grade

Laboratory techniques in exercise physiology will be used to explore the effect of exercise and the cardiovascular, pulmonary, metabolic, and skeletal systems of the body. Taken in the same semester as

EXSC-302. Lab is graded as part of the lecture. Corequisite: EXSC-302

EXSC 303: Research Meth. in Health & Exerc.Sc

(W) Credits: 3 Letter Grade

Designed to provide students with an understanding of the role of human subjects research in the allied health and exercise science field as well as provide them the tools to successfully conduct research upon entering their chosen profession. Course is Writing Intensive. Prerequisite: ENGL-101 and MATH-227, MATH-262 or PSYC-216.

EXSC 304: Personal Training/Exerc Leadership

Credits: 3 Letter Grade

Designed to prepare students to take the American College of Sports Medicine Personal Training Certification. Covers the basic scientific foundations of personal training as well as provide the tools and knowledge for an individual to conduct initial fitness assessments and exercise programming. Additional topics will include behavior change, leadership and coaching techniques, business planning, and legality issues in personal training. Prerequisite: EXSC-302

EXSC 305: Exercise Testing and Prescription

Credits: 3 Letter Grade

Students will be provided the knowledge and skill to conduct various aspects of exercise testing such as the assessment of risk stratification, cardiorespiratory endurance, muscular fitness, and flexibility. Students will then learn how to apply these assessments in developing exercise prescriptions and programs. The American College of Sports Medicine's Guidelines will be emphasized with specific focus on the knowledge, skills, and abilities for the Certified Exercise Physiologist Certification. Prerequisite EXSC-302

EXSC 306: Nutrition for Health and Fitness

Credits: 3 Letter Grade

Explores the fundamental biochemical and physiological rationale for optimal nutrient intake for health, physical fitness, and athletic performance. Topics include how nutrients can influence exercise performance, weight management, and sport performance, as well as investigate the role of ergogenic aids in exercise and sport performance. Prerequisite: BIOL-210

EXSC 401: Internship in Health & Exercise Sc

Credits: 3 Pass/Fail

The internship course requires direct participation experience within the areas of allied health, fitness, and sport training that allows students to apply their academic knowledge and training. Hours must be completed under a certified

exercise/fitness professional or an allied health professional. Graded Pass/Fail Only. Prerequisite: Department permission.

EXSC 402: Fitness & Wellness/Spl Populations

Credits: 3 Letter Grade

Designed to increase the understanding of practical application of exercise to special populations. Students will learn and apply knowledge on how to modify exercise for individuals and groups based on age, medical conditions, and special needs. Areas covered include: pregnancy, youth, elderly, obesity, diabetes, heart disease, and mentally challenged. Prerequisite: EXSC-305

EXSC 403: Foundations/Strength & Conditioning

Credits: 3 Letter Grade

Provides students a comprehensive overview of the principles of strength and conditioning for sport performance. Emphasis is placed on the exercise sciences (including anatomy, exercise physiology, and biomechanics), nutrition, exercise technique, program design, organization and administration, and testing and evaluation. Additionally, this course is designed to prepare students for the nationally accredited Certified Strength and Conditioning Specialist (CSCS) certification exam. Prerequisite: EXSC-302

EXSC 498: Senior Sem in Health & Exercise Sc

Credits: 3 Letter Grade

Through inquiry and analysis students will explore the latest research in the fields of allied health and exercise science. A closer look at the current literature and research methods will also be accomplished by having students complete their own research capstone projects. Topics such as professionalism in a clinical setting and professional development will also be discussed in this course. Prerequisite: EXSC-303

FINA – FINANCE

FINA 181: Intro to Investments and Securities

Credits: 3 Letter Grade

Introduction to the stock market, its regulations and its operations. Some attention is given to other negotiable instruments and their markets. Prerequisite: ECON-101

FINA 304: Corporate Finance

Credits: 3 Letter Grade

A study of the trade-off between risk and return, time value of money, valuation of stocks and bonds, cash flow analysis, calculation of additional funds needs for a venture, cost of capital, as well as decisions related to the uses of alternate sources of

funds. Prerequisites: ACCT-104, MATH-201, and ECON-201.

FINA 336: Financial Markets and Institutions

Credits: 3 Letter Grade

Financial markets and institutions, organization, structure, and regulation of financial markets will be studied. Functions of intermediaries, nature and role of interest rates, term structure and forecasting, the impact of regulation on financial markets, and current developments in the financial system are among the topics discussed. Prerequisite: FINA-201.

FINA 352: International Financial Management

Credits: 3 Letter Grade

The financial operation of multinational corporations and financial institutions with an emphasis on the international financial environment, foreign exchange and risk management, multinational working capital management, foreign investment analysis, financing foreign operations and international banking. Prerequisites: BUSN-101 or BUSN-104; ECON-102 and ECON-211. FINA-201 is recommended, but not required.

FINA 490: Independent Study in Finance

Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chair and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from 1.0 to 3.0 credits.

FREN – FRENCH

FREN 101: Elementary French I

Credits: 3 Letter Grade

Introduction to the French language for students with little or no previous experience. Emphasizes the four skills of reading, writing, speaking, and understanding and the World Readiness Standards for Learning Languages. Incorporates the ACTFL proficiency guidelines. Includes audio-visual materials, and Internet resources.

FREN 102: Elementary French II

Credits: 3 Letter Grade

Continues the basics of the French language for students with at least one semester of preparation or the equivalent. Emphasizes the four skills of reading, writing, speaking, and understanding and World Readiness Standards for Learning Languages. Incorporates the ACTFL proficiency guidelines and includes audio-visual materials and internet resources.

FREN 103: Inter French Culture/Language I

Credits: 3 Letter Grade

A review of the basics of French for students with some experience in the language, along with the development of reading, writing, speaking and listening skills with a focus on communication. Emphasizes the World Readiness Standard for Learning Languages and incorporates the ACTFL proficiency guidelines. Includes audio-visual materials and Internet resources.

FREN 214: Inter French Culture/Language II

Credits: 3 Letter Grade

Completes the basic structures of the French language. It will also address cultural issues and introduce the student to literary works. It prepares the student to enter more advanced courses, and aims for proficiency at the intermediate level. It incorporates the World Readiness Standards for Learning Languages and the ACTFL Proficiency Guidelines.

FREN 221: Grammaire et Composition Avancée

(W) Credits: 3 Letter Grade

Presents more advanced points in French grammar, stylistics, and the organization of paragraphs and essays. It will include practical exercises in elementary translation and the comparative study of English and French, highlighting cultural and linguistic differences, especially in contemporary written and spoken French. Includes frequent oral and written reports, and translations. Course is Writing Intensive. Prerequisite: ENGL-101. Officially verified Core-to-Core transfer students and IDHP participants do not have a prerequisite.

FREN 222: Advanced French Conversation

Credits: 3 Letter Grade

Improves fluency in written and spoken French through a variety of materials from the media, film, and selections from literary works. It includes practice in French phonetics. Students will engage in conversations, give presentations, and submit frequent oral and written reports. Prerequisite: FREN-214 or permission of the instructor.

FREN 228: Le Français Commercial

Credits: 3 Letter Grade

A study of vocabulary, composition, letter

writing and conversation aimed at developing communication skills in French, with emphasis on business and commercial terminology, case studies, and the use of audio visual and Internet sources.

FREN 231: Intro à la Culture Française/Part I

Credits: 3 Letter Grade

Develops proficiency in oral and written French and to intensify reading skills through a study of French and Francophone culture. Includes conversation, oral exposés, composition, and grammar as needed. Readings are drawn from French culture and literature and Internet sources. Includes the historical roots of French culture. Special emphasis will be given to the diversity of cultures, traditions, and languages contributing to the richness of life in various regions of the Francophone world.

FREN 232: Intro à la Culture Française/Part 2

Credits: 3 Letter Grade

Deals with contemporary France and aims to develop proficiency in oral and written French and to intensify reading skills through a study of French and Francophone culture. Includes conversation, oral exposés, composition, and grammar as needed. Readings are drawn from French culture and literature and Internet sources. Special emphasis will be given to the diversity of cultures, traditions, and languages contributing to the richness of life in various regions of the Francophone world.

FREN 234: The French Regions: Culture & Trad.

Credits: 3 Letter Grade

This course will focus on French regions, their history, culture, and literature. It will include readings, discussions, oral presentations, and written reports. It aims to develop interperative, interpersonal, and presentational communication skills, to make connections with other disciplines and to appreciate the cultural, humanistic, and spiritual values of literature and culture.

FREN 281: Special Topics in French

(L) Credits: 3 Letter Grade

Repeatable for credit. Topics vary by semester.

FREN 341: Le Dix-septième Siècle

(L) Credits: 3 Letter Grade

Explores the theme of classicism through the Golden Age of French literature, with special emphasis on Corneille, Racine, Molière, Descartes, and Pascal. Addresses the cultural and artistic impact of the period, the developing quest for spirituality, the contributions of women in seventeenth-century France as well as

social and political inequalities. Core: Literature requirement.

FREN 342: Le Siècle des Lumières

(L) Credits: 3 Letter Grade

Focuses on the eighteenth century with the contributions of the philosophes and their vision of progress and a new world order. Includes authors such as Montesquieu, Voltaire and Rousseau. Explores the roots and realities of the French Revolution. Core: Literature requirement.

FREN 353: Romantisme et Réalisme

(L) Credits: 3 Letter Grade

A study of emerging individual consciousness through authors such as Rosseau, Chateaubriand, Victor Hugo and Balzac, along with cultural and artistic manifestations within a new political society. Reaction to romanticism in the realism and naturalism of Flaubert and Zola; the visionary role of Baudelaire and the symbolist poets. Core: Literature requirement.

FREN 354: Le Vingtième Siècle

(L) Credits: 3 Letter Grade

A study of the cultural, political, and artistic factors that have influenced France and the Francophone world and their literary expressions in the twentieth century. Special emphasis on the effect of the two world wars and May '68. Includes authors such as Proust, Anouilh, Sartre, Camus, Duras and others, along with a study of surrealism, existentialism, le nouveau roman and the théâtre de l'absurde.

FREN 355: Le Classicisme Éternel

(L) Credits: 3 Letter Grade

Focuses on the classical sources that contributed to the formation of the French literary and artistic tradition in the seventeenth century, and which reappears especially in the twentieth century. Classical authors such as Corneille, Racine, and Molière will be considered, along with their modern counterparts, such as Giraudoux, Gide, Camus and Sartre. Core: Literature requirement.

FREN 361: Le Monde Francophone

(L) Credits: 3 Letter Grade

An exploration of literary texts, including poetry, theater, and novels, from Africa, the Antilles, and Canada, as well as those issues—linguistic, social, historical, and geographic—which add a deeper understanding of these areas. Core: Literature requirement.

FREN 401: Internship in French

Credits: 3 Pass/Fail

Graded Pass/Fail only. Repeatable for credit. Includes Career Connections requirement for graduation.

FREN 481: Advanced Special Topics in French

Credits: 3 Letter Grade

An intensive study of a specific period or topic in French literature. Repeatable for credit.

FREN 490: Independent Study in French

Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chair and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from 1.0 to 3.0 credits. Prerequisite: Permission of the Instructor required.

FREN 495: Senior Seminar Research Workshop

Credits: 2 Letter Grade

FREN 495L: Senior Seminar Advisory

Credits: 1 Letter Grade

Designed to integrate, enrich and deepen the student's understanding and appreciation of French literature, culture, and language. Develops an appropriate theme, explored through group discussion, individual seminars and papers, culminating in a research paper and oral presentation, both in French. The Senior Seminar is usually taken in either the Fall or Spring of the student's Senior year. Students register for this course upon approval of the Faculty Advisor. Prerequisite: A Writing Intensive course.

GEOG – GEOGRAPHY

GEOG 201: World Geography:

Humanity/Environ

Credits: 3 Letter Grade

Introduces the student to the discipline of geography. It includes the following topics: the role of geography in the past and present; the tools used by geographers (including new technologies); an introduction to the physical and cultural geography of the world; and the impact of geography today.

GERM – GERMAN

GERM 101: Elementary German I

Credits: 3 Letter Grade

Intended for students with little or no previous knowledge of German. Emphasizes the four skills of reading,

writing, speaking, and understanding and the World Readiness Standards for Language Learning with a focus on communication. Includes audio-visual materials and internet resources.

GERM 102: Elementary German II

Credits: 3 Letter Grade

Continues the basics of the German language for students with at least one semester of preparation or the equivalent. Emphasizes the four skills of reading, writing, speaking, and understanding and World Readiness Standards for Language Learning with a focus on communication. It also incorporates the ACTFL proficiency guidelines and includes audio-visual materials and internet resources.

GERM 103: Inter German Culture/Language I

Credits: 3 Letter Grade

Designed for the student with some experience of German. A continuation of the basics of German for students with some experience in the language, along with the development of more advanced reading, writing, speaking and listening skills. Focus on the World Readiness Standards for Language Learning and incorporates the ACTFL proficiency guidelines. Includes audio-visual materials and Internet resources.

GERM 214: Inter German Culture/Language II

Credits: 3 Letter Grade

Completes the basic structures of the German language. It will also address cultural issues and introduce the student to literary works. It prepares the student to enter more advanced courses, and aims for proficiency at the intermediate level. It incorporates the World Readiness Standards for Learning Languages and the ACTFL Proficiency Guidelines.

GERM 228: Commercial German

Credits: 3 Letter Grade

Designed for the student with a good knowledge of German. Study topics related to doing business in the German-speaking world. Emphasis on developing knowledge of German vocabulary for communication in a variety of business-related situations. The course covers level B2 of the European Framework of Reference for Languages.

GERM 281: Special Topics in German

Credits: 3 Letter Grade

An intensive study of a specific period or topic of German History, Culture, Civilization or Literature. Repeatable for credit.

GERM 481: Advanced Special Topics in German

Credits: 3 Letter Grade

An intensive study of a specific period or topic of German History, Culture, Civilization or Literature. Repeatable for credit.

GLBL – INTERNATIONAL AFFAIRS

GLBL 398: International Affairs Capstone Essay

Credits: 0 Pass/Fail

Assesses the student's global awareness and engagement along six indicators according to advanced benchmark levels 3 or 4 of the AAC&U Global Learning VALUE Rubric. Designed and carried out under supervision of the International Affairs minor advisor.

GLBL 401: Internship in International Affairs

Credits: 3 Pass/Fail

Variable credit 1.0 to 4.0. Graded Pass/Fail only. Repeatable for credit. Permission of Department Chair required. Meets Career Connections requirement for graduation.

GLBL 498: Senior Seminar in International Affairs

Credits: 3 Letter Grade

Designed to be the capstone experience for political science majors and requires students to reflect on the integrated nature of coursework they have completed while pursuing the major. Students will submit a research paper that explores a topic according to the standards of the discipline. Students will also give a poster and oral presentation on their research topic. The Senior Seminar is usually taken in either the Fall or Spring of the student's Senior year. Students register for this course upon approval of the faculty advisor.

GLST – GLOBAL STUDIES

GLST 201: Global Awareness Seminar

Credits: 3 Letter Grade

Explores the economic, political, social, environmental, and/or cultural roots of global conflicts, the risk of catastrophic confrontations, and the potential of peaceful resolutions. Topics in this course vary depending on the expertise of the teaching faculty and the world situation. Students read world press and literature, are introduced to global theorists and scholars, and engage global concepts through class discussions and course assignments. Experiential learning is incorporated in the course, including a service learning project and a visit to the United Nations or equivalent UN-related activities. Prerequisite: ENGL-101 or ENGL-105, with a C- or better. Core-to-Core and IDHP students do not have a prerequisite.

GLST 281: Special Topics in Global Studies

Credits: 3 Letter Grade

Permission of instructor required. May be substituted for GLST-201 to meet the graduation requirement.

HIST – HISTORY

HIST 101: West Civ-Antiquity to Renaissance

(H) Credits: 3 Letter Grade

Designed as a general survey of all significant political, economic, social, and cultural developments that affected Europe from Antiquity until the Renaissance. Core: History requirement.

HIST 102: Western Civilization:

(H) Credits: 3 Letter Grade

Designed as a general survey of all significant political, economic, social, and cultural developments which affected Europe from the Protestant Reformation until the present day. Core: History requirement.

HIST 104: Topics in Global History

(H) Credits: 3 Letter Grade

Analyzes selected topics in modern world history from the eighteenth century until the present day. Topics for study include: industrialization and the emergence of nation states, imperialism, global war, revolution, the Holocaust, decolonization, globalization, and religious fundamentalism. Primary attention will focus upon political, social, cultural, and intellectual trends. Core: History requirement.

HIST 106: Survey of Women's History

(H) Credits: 3 Letter Grade

A general survey in the history of women from antiquity to the present. Special emphasis is given to women's roles, their work, and their place in society. While the course will focus on Europe and America, women's experiences globally will also be considered. Core: History requirement.

HIST 110: History of East Asia

(H) Credits: 3 Letter Grade

A multidisciplinary approach to the study of the history, peoples, and cultures of East Asia with particular emphasis on China and Japan. Topics include: Western Imperialism in East Asia, political and social revolution in China, the rise of Japan, World War II, decolonization, the present role of East Asia in modern global society, and the effects of tradition and Westernization on the social structure and economy in the region. Core: History requirement.

HIST 141: Amer Survey: Colonial - Civil War

(H) Credits: 3 Letter Grade

An exploration of the major movements, events, persons, and ideas of American history from the colonial period to the aftermath of the Civil War. Includes the European background to American history, colonial life, the American Revolution and Constitution, the evolution of the Supreme Court, political developments, comparisons

of the Enlightenment and Romanticism, territorial expansion, growth of technology and the economy, important aspects of American material, intellectual, and popular culture, the Civil War and its legacies. Core: History requirement.

HIST 142: American Survey:

(H) Credits: 3 Letter Grade

An exploration of the major movements, events, persons, and ideas of American history from the end of the Civil War to the present day. Includes the Industrial Revolution and growth of cities, progressive reform, and the nation's rise to world power. World War I, the roaring twenties, the Great Depression and the New Deal, World War II, the Cold War, the Sixties counterculture, civil rights and the gender revolution, the rise and decline of presidential power, the evolution of political parties, the role of the Supreme Court, the importance of science and technology, major ideas of the late nineteenth and twentieth centuries, material and popular culture. Core: History requirement.

HIST 200: Ancient Near Eastern/Mediterranean

(H) Credits: 3 Letter Grade

Studies the problem of integrating material culture evidence with the documentary record in the study of ancient history. The focus is on interaction in the Near Eastern and Mediterranean World during the Late Bronze Age. Records of diplomacy, arranged marriages, and gift exchange among the kings of Egypt, Turkey, Iraq, Israel, Syria, and Cyprus are compared to the material evidence for contact. Power relations among peers and subordinates are also addressed. Core: History requirement.

HIST 201: Ancient Greece

(H) Credits: 3 Letter Grade

Surveys the cultural, social, economic and political development of ancient Greek history beginning with the earliest invasions and concluding with the Roman conquest. Topics include: the Minoans and Mycenaean, Archaic and Classical Greece, the Peloponnesian Wars, and the Hellenistic Age. Core: History requirement.

HIST 202: Ancient Rome

(H) Credits: 3 Letter Grade

Surveys Rome from its earliest foundations to its emergence as an empire and its eventual decline. Topics include the Etruscan background, Republican Rome, the Punic Wars, social and political problems of the Republic, collapse of the Republic, the Roman Empire, Roman culture, Christianity, and the fall of the empire. Core: History requirement.

HIST 203: Classical Archaeology

(H) Credits: 3 Letter Grade

Introduction to classical archaeology and the different scientific methodologies used

in the recovery, detailed documentation, and interpretation of archaeological artifacts. Case studies from Greece and Italy will help students understand how archaeologists study material culture and past civilizations. Core: History requirement.

HIST 204: Medieval Europe/Surrounding World

(H) Credits: 3 Letter Grade

Explores the nature of European civilization from the fall of the Roman Empire to the beginnings of the Renaissance. Also studies the impact upon Medieval Europe of the Byzantine Empire and Islamic societies. Topics include: the Papacy, Byzantium, monasticism, feudalism, Romanesque and Gothic art and architecture, the Islamic challenge, the Crusades, medieval cities and commerce, the growth of monarchy, the Bubonic Plague. Core: History requirement.

HIST 205:

Renaissance/Reformation:1450-1648

(H) Credits: 3 Letter Grade

Studies the waning of the Middle Ages and forms of new culture and new institutions in Europe. Topics include: the Renaissance and the new humanism, the Protestant Reformation, Catholic reform and counter-reformation, the Thirty Years War. Core: History requirement.

HIST 210: Europe in the 20th Century

(H) Credits: 3 Letter Grade

A survey of Europe from the Belle Époque through the end of the Cold War. Topics include: the Great War, the Russian Revolution, the women's movement, totalitarianism, World War II, post-war reconstruction, decolonization, European Economic Community, and the break-up of the Soviet Union. Core: History requirement.

HIST 212: Culture/Society in Modern Europe

(H) Credits: 3 Letter Grade

An introduction to the study of labor, the family, popular culture, the arts, class conflict, and social movements since the Industrial Revolution. Special emphasis is placed on developments in Great Britain, France, Germany, Italy, and Russia. Core: History requirement.

HIST 214: 20th Century Germany

(H) Credits: 3 Letter Grade

The history of Germany and the German speaking lands in the twentieth century. Topics discussed: the era of Kaiser Wilhelm II, the First World War, the Weimar Republic, the rise of Adolf Hitler and National Socialism, the Second World War, the Holocaust and anti-Semitism, West and East Germany in the age of the Cold War and the EEC, and the re-unified German nation. Core: History requirement.

HIST 216: The Holocaust*(H) Credits: 3 Letter Grade*

The Holocaust remains the definitive event of the twentieth century and the turning point of Jewish, German, and European history. This course surveys the history of the Holocaust from Pre-World War II Germany and the rise of Hitler and the Nazis to the beginning of the Holocaust and implementation of the Final Solution. Core: History requirement.

HIST 218: French Revolution*(HW) Credits: 3 Letter Grade*

A detailed analysis of the European revolutionary era of 1789-1815 with particular emphasis on the old regime, the Enlightenment, popular culture, the course of the Revolution and Reign of Terror. Course is Writing Intensive. Core: History requirement. Prerequisite: ENGL-101. Officially verified Core-to-Core transfer students and IDHP participants do not have a prerequisite.

HIST 219: France and the Modern World*(HW) Credits: 3 Letter Grade*

Focuses on France from the Bourbon Restoration of Louis XVIII to the Fifth Republic of Emmanuel Macron. Emphasis is placed on political, social, and cultural developments from 1815 to the present. Topics include: Industrial Revolution, French colonialism, women in French society, bohemian Paris, fascism and anti-Semitism, the student movement of the 1960s, the course of French socialism, immigration, and the European Union. Course is Writing Intensive. Core: History requirement. Prerequisite: ENGL-101. Officially verified Core-to-Core transfer students and IDHP participants do not have a prerequisite.

HIST 220: Rise and Fall of the Soviet Union*(H) Credits: 3 Letter Grade*

Examines the history of Russia in the 20th century from the 1905 Revolution through the break-up of the Soviet Union. Topics include: the old czarist regime, Lenin and the Bolshevik seizure of power, the Civil War, Stalin and the Five Year Plans, Soviet society, the 'new woman,' the Gulag experience, de-Stalinization, the Gorbachev experiment, the 'new' Russia under Vladimir Putin, and the age of free market reform. Core: History requirement.

HIST 224: History/Gr Britain: Tudors /Present*(H) Credits: 3 Letter Grade*

Highlights the cultural, social, political and economic development of modern Britain from the Tudors to the present. Special consideration is given to: Shakespearean England, the English Civil War, the growth of Parliament, Industrialization, Imperialism, women's suffrage, the Irish question, the two World Wars, the European Union and BREXIT, and

contemporary British society. Core: History requirement.

HIST 226: Europe in the Age of World War*(H) Credits: 3 Letter Grade*

Considers the development of Europe in the first half of the 20th century with particular emphasis on how this period was characterized by unprecedented violence, culminating in civil and global war, revolution, and genocide. The focus of the course will be on World War I and World War II, examining not only the political and military cost of global warfare but also understanding the human and psychological cost of world conflict and its implications for the remainder of the century. Core: History requirement.

HIST 227: Europe in the Contemporary World*(H) Credits: 3 Letter Grade*

Examines the political, cultural, intellectual, social, economic, and military/diplomatic history of Europe from the conclusion of the Second World War to the present as the continent falls under the shadow of American and Soviet dominance and with time rediscovers its own character as shaped by continental and nationalistic concerns. Among the topics to be discussed are: the Cold War and the partition of Europe; the Greek Civil War; the formation of the Common Market; Euro-communism; political division; Soviet repression of Eastern Europe; existentialism; film and literature; 1968; 1989; the Balkan Wars; the Euro and Beyond. Core: History requirement.

HIST 228: Women in Modern European Society*(H) Credits: 3 Letter Grade*

Focuses on the economic, social, political and cultural position of women in Great Britain and Western Europe from mid-eighteenth century to the present. Examines industrial society's impact on women in the workplace, within the family, and in the political sphere. Core: History requirement.

HIST 229: History of American Immigration*(H) Credits: 3 Letter Grade*

Examines the history of immigration to cities and urban areas of the United States since the colonial period. It will consider the causes of immigration, the social, cultural and economic adaptation of various groups, the development of ethnic group identities, changing American policy and attitudes towards immigrants, and the impact of immigration and ethnicity on American society and culture. Core: History requirement.

HIST 231: History of Am Foreign Relations*(H) Credits: 3 Letter Grade*

The development of American foreign policy and its relationship to social, economic, political, and cultural forces. Core: History requirement.

HIST 233: America and the Two World Wars*(H) Credits: 3 Letter Grade*

Describes and analyzes the many ways in which World War I and World War II changed the United States, including the country's role in world affairs, wartime mobilization, the expansion of government, the revolution in manners and morals, the Great Depression, the baby boom, the GI Bill, the expansion of higher education, civil rights, the role of women in American life, the Cold War, scientific research, and the nuclear age. Core: History requirement.

HIST 236: Progressive America: 1900-1940*(H) Credits: 3 Letter Grade*

Explores the similarities and differences between the two great reform movements of the first half of the twentieth century: the Progressive Era and the New Deal. Topics include the settlement house movement, women's suffrage, prohibition, the social gospel, political reform, problems of the city, "normalcy" and the critics of progressivism, the progressive education movement, the influence of movies and the radio, the Great Depression, the rise of entitlements and the welfare state, the realignment of political parties, the emergence of the modern presidency and its critics, and the New York World's Fair of 1939. Core: History requirement.

HIST 240: Environmental History of the U.S.*(H) Credits: 3 Letter Grade*

Explores the ecological and environmental forces that have shaped the United States from colonial days to the present. These include the European search for resources in a New World, the westward movement, Native American life, racism and ethnic prejudice, imperialism and war, epidemics, transportation infrastructure, agriculture and hunting, urbanization, government policy, the park movement, religious views of nature, the conservation and environmental movements, literature and art, and most recently the debates over climate change. All these forces have shaped the world in which we live. Core: History requirement.

HIST 245: The 1960s and its Legacies*(H) Credits: 3 Letter Grade*

Examines the great upheavals in American life during the 1960s and early 1970s and their on-going consequences. Topics include the baby boom, hippies, the counterculture, the new left, the sexual revolution, women's liberation, changing family patterns, civil rights, the revival of ethnic consciousness, the Vietnam War, suburbanization, political correctness,

multiculturalism, the renewal of conservatism, the moral majority, casual dress, the reassertion of Congressional authority, and fears of American decline. Core: History requirement.

HIST 246: History of Vietnam

(H) Credits: 3 Letter Grade

Studies the history of Vietnam and the region of the world known as Southeast Asia. The course's focal point is on the land, history, and culture of Vietnam. It also will center on American involvement from its aid to the French, through the fall of Saigon, to the normalization of relations with Vietnam. A student trip to the Philadelphia Vietnam Memorial is a requirement of the course. Core: History requirement.

HIST 247: African Amer During Age of Slavery

(H) Credits: 3 Letter Grade

Examines the development and experiences of the African American community during the age of slavery. We will focus on the development of African American culture and an in-depth examination of the slave community, family, and religion. The course considers the growth of the free black community and the creation of black political, social, and economic ideologies and institutions. Particular topics include the struggle against slavery, slave insurrections, the abolitionist movement, and the Civil War. Core: History requirement.

HIST 248: African Americas Since Emancipation

(H) Credits: 3 Letter Grade

Examines the development of the African American community in the United States since emancipation. We will chronologically and thematically explore the process of reconstruction, segregation, disenfranchisement, migration, and urbanization and the rise of African American protest organizations, black nationalism, the Harlem Renaissance, and the modern day civil rights movement. Special attention will be given to the social, economic, political, religious, and cultural forces inside and outside of the African American community that have helped shape the course of African American history. Core: History requirement.

HIST 250: Pennsylvania Experience

(H) Credits: 3 Letter Grade

As one of the original English settlements and then as one of the first states in the Union, Pennsylvania boasts a history that extends from the colonial period to the present. This course will look at Pennsylvania as a microcosm of American life and will examine such issues as Native American cultures, ethnic diversity and ethnic conflict, social stratification, geography, architecture, religious history, political development, revolution and civil

war, agriculture, industrialization, urbanization, and suburbia. Core: History requirement.

HIST 260: History of Latin America:

(H) Credits: 3 Letter Grade

A survey of roughly four centuries of Latin American history from the initial Caribbean encounter of African, Iberian, and indigenous cultures and ethnicities to the birth of Latin America's independent culturally- and racially-mixed nations. We will examine themes pertinent to Latin American history, such as colonialism, gender, revolution and independence, native religious and medicinal practices, slavery, and the development of U.S.- Latin American relations in the early twentieth century. Core: History requirement.

HIST 275: Film and History

(H) Credits: 3 Letter Grade

Examines the relationship between film and history. Emphasizes the historical and aesthetic concerns at work upon particular directors. The format consists of weekly film showings, lectures and discussion. Students read critical historical works. Among the directors to be studied are: Eisenstein, Chaplin, Capra, Welles, Renoir, Bergman, Truffaut, Hitchcock, Fellini, Kurosawa, Satyajit Ray, and Buñuel. Core: History requirement.

HIST 276: War and Cinema

(H) Credits: 3 Letter Grade

A study of the perspectives of modern warfare and its effects as seen through the lens of film. We will view some of the noteworthy films about war (both about the battlefield and the home front) and examine the political, social, and cultural views evident in each. This course will offer a means by which students can obtain an understanding of the cinematic view of war as it developed from the period of the First World War to the present. Core: History requirement.

HIST 278: History of Warfare

(H) Credits: 3 Letter Grade

Examines the history of war as well as military history and the interaction between society and military institutions, technology, and techniques. The course will study the inter-relationships of warfare, technology, and society in world history. It will also consider the transformation of military technology and how that has impacted upon the state and society. Conversely, the course will investigate how political and societal changes have influenced the nature of warfare in world history. Core: History requirement.

HIST 280: History of Native Americans

(H) Credits: 3 Letter Grade

Examines the history of Native Americans and their lethal encounters with European settlers beginning in the colonial era to

expansion in early America and then present. It will consider whether or not the definition of genocide should be applied to our understanding of the Native American experience in the United States. Core: History requirement.

HIST 281: Special Topics in History

(H) Credits: 3 Letter Grade

Topics vary by semester. Core: History requirement. Repeatable for credit.

HIST 322: Genocide in the Modern World

(HW) Credits: 3 Letter Grade

Concentrates on the nature of genocide in the 20th century. Students examine the definition and meaning of genocide in the modern world, focusing on five case studies: Armenia (1915-23), the Nazi Holocaust (1933-45), Cambodia (1975-79), Rwanda (1994), and Bosnia (1992-95). It will look at the historical forces and trends at work leading to each genocide and its long-range impact on the victim population. Course is Writing Intensive. Core: History requirement. Prerequisite: ENGL-101. Officially verified Core-to-Core transfer students and IDHP participants do not have a prerequisite.

HIST 325: Women in Global Society

(H) Credits: 3 Letter Grade

Examines the condition and experience of women from both a global and an historical perspective. We will consider the "woman's story" in terms of continuity and change and look at ways in which individual activists and organizations are working to achieve social and political equality for women, who, in many areas in the world, remain disenfranchised citizens and are treated as "minors" before the law. Core: History requirement.

HIST 330: Revolution, War & Peace:

(HW) Credits: 3 Letter Grade

Focuses on the public role of women in terms of their activism in key events shaping their world from the French and American Revolutions to the present. The clash between society's perceptions of women's "proper sphere" and the reality of women's experiences will be examined. Topics include collective action and the revolutionary crowd, war and women's work, women in totalitarian societies, resistance and retribution, the Nazi Holocaust, pacifism and the Women's International League for Peace and Freedom. Course is Writing Intensive. Core: History requirement. Prerequisite: ENGL-101. Officially verified Core-to-Core transfer students and IDHP participants do not have a prerequisite.

HIST 334: The American Presidency: A History

(H) Credits: 3 Letter Grade

Considers the evolving scope of the American presidency from the

Constitutional Convention of 1787 to the present day. Stresses the growing power of the presidency, the shifting contours of presidential elections, and the lives of important presidents within the wider context of American and world history. Core: History requirement.

HIST 343: The Civil War and American Life

(H) Credits: 3 Letter Grade

Examines the great, tragic epic of American life, the Civil War of 1861-1865. Students examine the roots of the Civil War, the major issues of the conflict, life during the war (in the military as well as on the home front), the reasons for the northern victory and southern defeat, and the many important legacies of this seminal time in the nation's history. Core: History requirement.

HIST 397: History Research Methods Seminar

Credits: 3 Letter Grade

An introduction to the historical method through research of both primary and secondary sources on a selected topic and resulting in the writing of a paper with a clearly defined thesis. Open only to History majors with 45 or more earned academic credits.

HIST 401: Internship in History

Credits: 3 Pass/Fail

Variable credit 1.0 to 3.0. Graded Pass/Fail only. Repeatable for credit. Permission of the Department Chair required. Includes Career Connections requirement for graduation.

HIST 403: Fieldwork in History

Credits: 3 Letter Grade

Work with historical societies, archives, governmental agencies, newspapers, law firms, corporations, parks, etc., where students' activities are related to historical topics and concerns. Involves directed readings and independent study. Course not applicable to History major requirements. Repeatable for credit. Permission of the Department Chair required.

HIST 490: Independent Study in History

Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chair and the Dean of Undergraduate Studies.

Independent Study courses are subject to all tuition and fee schedules. Variable from 1.0 to 3.0 credits.

HIST 497: History and Historiography

Credits: 3 Letter Grade

Introduction to historiography and the development of the methods used by historians from the ancient world to the present. Seminar is open only to History majors with 84 or more earned academic credits.

HIST 498: Capstone Seminar in History

Credits: 3 Letter Grade

As a capstone seminar, it represents the student's "best work" in terms of research and writing and in demonstrating an advanced level of critical thinking and a sophisticated mastery of historical research skills. Students register for this Seminar upon approval of the Faculty Advisor. Prerequisite: HIST-497.

HLTH – HEALTH SCIENCES

HLTH 101: Introduction to Health Sciences

Credits: 3 Letter Grade

Provides an overview of the many career paths in the health sciences and the requirements needed to enter these professions. This course allows students to make a more educated decision as to the career path within the health sciences they should pursue based on their interests, skill, and abilities. Information regarding current health concerns, topics affecting the current and future state of health care, historical developments and basic information about the health care system will also be covered. Open to Health Science majors or by permission of the Department.

HLTH 102: Introduction to Healthcare

Credits: 3 Letter Grade

Provides an overview of the healthcare environment including the role of healthcare professionals, the different delivery systems of healthcare, and regulation of healthcare services. Additional topics include legal responsibilities, ethical considerations, safety, communication, and interpersonal behaviors.

HSLP 105: Introduction to Human Services

Credits: 3 Letter Grade

Designed to introduce students to the role of the human service professional. Students will examine the development of social welfare institutions, philosophies, practices and policies in diverse human service settings. A systems approach and generalist practice perspective will assist students in the development of core competencies

necessary for problem solving and planned social change and advocacy efforts.

HSLP 120: Intro/Restorative Practices

Credits: 3 Letter Grade

Introduces students to the field of restorative justice. The history, philosophy, practices, research and future potential of restorative justice will be explored through readings, research, videos, guest speakers, workshops and role play. Local, national and global perspectives will be included.

HSLP 201: Social Inequality

Credits: 3 TR

Open to SOCL, CRJU, and HSVC majors and minors only. An examination of structured social inequality. Among the major forms discussed will be class-based, racial and ethnic, and gender inequalities. Course emphasizes basic tools available to social scientists for exploring the social world.

HSLP 219: Child Welfare

Credits: 3 Letter Grade

Intended to develop an understanding of the child welfare system, with special attention to its history in the United States, its policies, current societal problems and their impact on children and their families. The course prepares students to work in the child welfare and criminal justice fields of service with special attention given to foster care, adoption, residential care and the court system. Ethical issues will be addressed.

HSLP 250: Heart of the City/Human Services

Credits: 3 Letter Grade

This collaborative six-credit course – 3 credits in Human Services and 3 credits in Religious Studies - examines the human person and the human condition from the academic disciplines of sociology, human services and religion. Provides opportunities for first-hand experiences to enable the student to reflect more deeply on the human struggle for meaning, existence, and even survival. Through service learning the student is given a unique point for observing and sharing in the journey of life through the eyes, ears and hearts of those who find themselves on the fringe of life in the heart of the city. Must also register for RLST-250. Required minimum of 3 hours of service per week.

HSLP 257: Human Behavior and Social Environ

Credits: 3 Letter Grade

Explores human behavior in the social environment through the lens of a systems theory framework and practice. Students will assess and evaluate how individuals function within families, groups, organizations, institutions and communities during the key stages of the human lifespan. Developmental milestones and environmental issues will be explored.

Particular attention will be given to human diversity and populations at risk through the use of vignettes and case examples.

HSLP 281: Special Topics in Human Services

Credits: 3 Letter Grade

An in-depth investigation of a topic chosen by the instructor. Subjects and possible prerequisites vary by semester. Repeatable for credit.

HSLP 302: Social Science Research Methods

Credits: 3 Letter Grade

Focuses on the methods of scientific inquiry. Students are expected to build a capacity to interpret research and apply research findings to practical situations in their field of study, critically review other research, formulate and design an original scholarly research proposal, analyze and interpret data from research studies and understand the role of professional ethics in social research. Open only to Sociology, Human Services, and Criminal Justice majors. Course is Writing Intensive. Prerequisite: ENGL-101; Officially verified Core-to-Core transfer students and IDHP participants do not have a prerequisite.

HSLP 308: Theory/Pract Counseling in HSVC

Credits: 3 Letter Grade

Presents an introduction to and overview of the practice and profession of counseling. It will emphasize the counseling process, professional preparation, ethical and legal issues, assessment and diagnosis, counseling from a multicultural perspective, research and evaluation, major theorists, as well as counseling with families, children and adolescents and groups. Approaches with families, married couples, and those working directly with the mentally ill are explored. Double majors who have taken PSYC-223 should not take this course. Prerequisite: PSYC-101.

HSLP 315: Life After War: The New Mission

Credits: 3 Letter Grade

Since October 2001, more than 2 million U.S. troops have been deployed to Iraq (Operation Iraq Freedom, 2001) and Afghanistan (Operation Enduring Freedom, 2008). Post deployment evidence suggests that there are major psychological, physiological, moral and spiritual wounds from combat related stress, multiple and prolonged deployments, war trauma and transitions back into civilian life. This course will explore the latest innovations in treating battlefield injuries including Post Trauma Stress, Traumatic Brain Injury and general combat stress and provide practical steps and resources for working with veterans and their family members.

HSLP 322: Disability and Society/Seminar

Credits: 3 TR

Designed for persons entering the fields of rehabilitation, education, social work, human services, psychology, and other fields requiring a greater understanding of disability-related issues. The course aims to present many of the issues, challenges and opportunities that service providers may encounter when working with persons with disabilities. Prerequisite: HSLP-105.

HSLP 325: Restorative Justice

Credits: 3 Letter Grade

A seminar introducing the student to the philosophy, history, theory and practice of restorative justice in the criminal justice system in the United States as well as international experiences. Restorative justice is an emerging movement for reform that emphasizes repairing harm to the victims and reintegration of offenders in the community. Many jurisdictions have incorporated aspects of restorative justice in their juvenile justice and adult criminal justice systems and nations such as South Africa, Rwanda, and Peru have embraced restorative justice as a means of healing communities affected by crimes against humanity. Examines the practices, programs, realities and controversies of restorative justice. Suggested Prerequisite: CRJU-122 and permission of the instructor.

HSLP 356: Social Welfare Policy

Credits: 3 Letter Grade

Analyzes social welfare in the United States and the role played by public and private agencies in the delivery of services. Special attention is given to welfare policy as it relates to the problems that confront urban America. Prerequisite: HSLP-105.

HSLP 358: Principles of Case Management

Credits: 3 Letter Grade

Analyzes methods, processes and practices used in human services. Skills needed for competent practice are studied. Interviewing, assessment, support systems, goal planning, empathy, brokering, professional ethics and advocacy are considered. Prerequisite: HSLP-105.

HSLP 399: Administration of Human Services

Credits: 3 Letter Grade

The functions/roles of human service organization management including: organization theory and structure, program planning and evaluation, human resource management, fiscal accountability and legal issues will be the focus of this overview course. Prerequisite: HSLP-105.

HSLP 401: Internship/HSVC Leadership & Policy

Credits: 3 Pass/Fail

Off-campus professional field placement in human services administration, social work, public policy, counseling, social services, or similar community support

programs related to the student's interest and career path. The student is supervised by a College faculty member from the Center for Education, Advocacy, & Social Justice, along with a professional field supervisor employed at the sponsoring agency.

HSLP 402: Internship/HSVC Leadership & Policy

Credits: 3 Pass/Fail

Off-campus professional field placement in human services administration, social work, public policy, counseling, social services, or similar community support programs related to the student's interest and career path. The student is supervised by a College faculty member from the Center for Education, Advocacy, & Social Justice, along with a professional field supervisor employed at the sponsoring agency.

HSLP 403: Human Services Fieldwork/Seminar II

Credits: 3 Letter Grade

Field placement for human services students at social welfare agencies, public interest groups, community health centers, programs for older adults and governmental organizations, with supervision by a field supervisor employed by the agency and a liaison from the College faculty. Prerequisite: HSLP-105. Open only to Human Services Leadership & Policy Studies Majors with 84 or more earned credits. Course repeatable for up to 6 credits. Includes Career Connections requirement for graduation. Students may not complete their hours at their place of employment.

HSLP 481: Adv Special Topics/Human Services

Credits: 3 Letter Grade

An in-depth investigation of a topic chosen by the instructor. Subjects and possible prerequisites vary by semester. Repeatable for credit.

HSLP 490: Independent Study in Human Services

Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chair and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from

1.0 to 3.0 credits. Prerequisite: Permission of the Instructor required.

HSLP 498: Senior Seminar in Human Services

Credits: 3 Letter Grade

Each student will engage in independent research, and write a scholarly paper, and give a professional presentation to the department and college community. Topics are approved by the instructor and provide an opportunity to carefully examine a current issue in Human Services. The Senior Seminar is usually taken in either the Fall or Spring of the student's Senior year. Students register for this course upon approval of the academic advisor. Prerequisites: HSLP-105; SOCI-201; and a Research Methods course.

HSVC – HUMAN SERVICES LEADERSHIP & POLICY STUDIES

HSVC 125: Hist/Philosophies Human Services

Credits: 3 Letter Grade

HSVC 358: Human Services Methods

Credits: 3 Letter Grade

Analyzes methods, processes and practices used in human services. Skills needed for competent practice are studied. Interviewing, assessment, support systems, goal planning, empathy, brokering, professional ethics and advocacy are considered. Prerequisite: HSVC-105.

HSVC 403: Human Services Fieldwork/Seminar II

Credits: 3 Letter Grade

Field placement for human services students at social welfare agencies, public interest groups, community health centers, programs for older adults and governmental organizations. Supervision by a field supervisor employed by the agency and a liaison from the College faculty. Prerequisites: HSVC-105 and HSVC-303. It is expected that the placement for this field experience will differ from the placement for HSVC-303. Open only to Human Services Majors with 84 or more earned credits. Course repeatable for up to 6 credits. Includes Career Connections requirement for graduation. Students may not complete their hours on their place of employment.

HSVC 481: Adv Special Topics/Human Services

Credits: 3 Letter Grade

An in-depth investigation of a topic chosen by the instructor. Subjects and possible prerequisites vary by semester. Repeatable for credit.

HSVC 490: Independent Study in Human Services

Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chair and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from 1.0 to 3.0 credits. Prerequisite: Permission of the Instructor required.

HSVC 498: Senior Seminar in Human Services

Credits: 3 Letter Grade

Each student will engage in independent research, and write a scholarly paper, and give a professional presentation to the department and college community. Topics are approved by the instructor and provide an opportunity to carefully examine a current issue in Human Services. The Senior Seminar is usually taken in either the Fall or Spring of the student's Senior year. Students register for this course upon approval of the academic advisor. Prerequisites: HSVC-105; SOCI-201; and a Research Methods course.

HUMN – HUMANITIES

HUMN 300: Telling Your Story

Credits: 1 Pass/Fail

Students need to hone a "best-self" story about who they are and what they have studied and accomplished during their years in college to share with employers, admissions committees, and others in their broader networks of professional contacts and mentors. This course will offer students the dedicated time and personal coaching needed to reflect on their own stories, to see the themes and through lines that make these stories coherent and compelling, and to practice sharing their "best-selves" with others in a variety of ways. Students will read about the power of personal narratives, research story-telling techniques, keep journals, write personal statements, and practice "pitching" themselves and their experiences to others.

HUMN 301: Well-Being and Work

Credits: 1 Pass/Fail

Examines well-being as it relates to work by focusing on the following kinds of questions. How might a person balance the need to make money with the need to find meaning in work? How important is money to happiness? How important is meaningful work to happiness? How much stress in a

person's working life is healthy and normal, and how much is not? What role do interpersonal skills play in people's working lives? And how much do interpersonal skills matter for a happy work life? Finally, what is a healthy work-life balance, and to what extent can people achieve a healthy work-life balance in today's world? In examining these kinds of questions, we will draw from different disciplines, including psychology, public health, and philosophy.

HUMN 302: What's Next? Big Questions/Prac Skl

Credits: 1 Pass/Fail

HUMN 496: Applied Senior Seminar Workshop

Credits: 2 Letter Grade

IBLC – INTERN'L BUSINESS

IBLC 401: Internship in Intern'l Business

Credits: 3 Pass/Fail

Graded Pass/Fail only. Repeatable for credit. Includes Career Connections requirement for graduation.

IBLC 498: Senior Seminar in Intern'l Business

Credits: 3 Letter Grade

The Senior Seminar is usually taken in either the Fall or Spring of the student's Senior year. Students register for this course upon approval of the Faculty Advisor. Prerequisite: a Writing Intensive course.

ICFC – INTERCULTURAL FOUNDATIONS

ICFC 101: Intercultural Foundations/Wrkshp I

Credits: 0.5 Non-Academic Pass/Fail

For students in the Certificate in Intercultural Foundations program. Graded Pass/Fail only. Credits not applicable towards graduation.

ICFC 102: Intercultural Foundations/Wrkshp II

Credits: 0.5 Non-Academic Pass/Fail

For students in the Certificate in Intercultural Foundations program. Graded Pass/Fail only. Credits not applicable towards graduation. Prerequisite: ICFC-101.

ICFC 201: Intercultural Foundations/Field I

Credits: 0.5 Non-Academic Pass/Fail

For students in the Certificate in Intercultural Foundations program. Graded Pass/Fail only. Credits not applicable towards graduation.

ICFC 202: Intercultural Foundations/Field II

Credits: 0.5 Non-Academic Pass/Fail
For students in the Certificate in Intercultural Foundations program. Graded Pass/Fail only. Credits not applicable towards graduation. Prerequisite: ICFC-201.

ICFC 203: Intercultural Foundations/Field III

Credits: 0.5 Non-Academic Pass/Fail
For students in the Certificate in Intercultural Foundations program. Graded Pass/Fail only. Credits not applicable towards graduation. Prerequisite: ICFC-202.

ICFC 204: Intercultural Foundations/Field IV

Credits: 0.5 Non-Academic Pass/Fail
For students in the Certificate in Intercultural Foundations program. Graded Pass/Fail only. Credits not applicable towards graduation. Prerequisite: ICFC-203.

ICFC 205: Intercultural Foundations/Field V

Credits: 0.5 Non-Academic Pass/Fail
For students in the Certificate in Intercultural Foundations program. Graded Pass/Fail only. Credits not applicable towards graduation. Prerequisite: ICFC-204.

ICFC 301: Reflection and Self-Assessment

Credits: 0.5 Non-Academic Pass/Fail
For students in the Certificate in Intercultural Foundations program. Graded Pass/Fail only. Credits not applicable towards graduation.

ICFC 398: Seminar/Intercultural Foundations

Credits: 3 Letter Grade
For students in the Certificate in Intercultural Foundations program.

IDHP – INTERDISC HONORS

IDHP 210: Writing in the Disciplines I

Credits: 3 Letter Grade
Students discover the diversity of perspectives offered by the liberal arts through reading, writing and discussion. This course serves as an introduction to the structure, methodology, and skills of the Interdisciplinary Honors Program including instruction and practice in group dynamics and discussion, research, basic writing skills and writing in various disciplines. Prerequisite: By Invitation Only.

IDHP 220: Writing in the Disciplines II

Credits: 3 Letter Grade
Students discover the diversity of perspectives offered by the liberal arts

through reading, writing and discussion. This course serves as an introduction to the structure, methodology, and skills of the Interdisciplinary Honors Program including instruction and practice in group dynamics and discussion, research, basic writing skills and writing in various disciplines. Prerequisite: IDHP-210.

IDHP 305: Screen Mmry: Storytelling/Spiritual I

(L) Credits: 3 Letter Grade
Explores the integral spirituality of the human condition through the power of story and cinema. What does it mean to shape and project our stories on screen? How does the cinema respond to our changing world through the matrix of seeing and being seen? Central questions include the power of cinema to frame and reframe histories and social memories, raising further questions about representation and identity, emergence and transformation, fragmentation and wholeness. Readings, screenings, and interactive exercises will serve as the primary source material for our exploration of these issues. (Communication/Religious Studies)

IDHP 306: Screen Mmry: Story/Spirituality II

Credits: 3 Letter Grade
Explores the integral spirituality of the human condition through the power of story and cinema. What does it mean to shape and project our stories on screen? How does the cinema respond to our changing world through the matrix of seeing and being seen? Central questions include the power of cinema to frame and reframe histories and social memories, raising further questions about representation and identity, emergence and transformation, fragmentation and wholeness. Readings, screenings, and interactive exercises will serve as the primary source material for our exploration of these issues. (Communication/Religious Studies)

IDHP 307: The Medium is the Message I

Credits: 3 Letter Grade
Discusses the impact of the visual image and its use in society to develop consent among public opinion. Starting with the Communication theory of Marshall McLuhan that “the medium is the message,” students will begin to understand how the forms and methods (“media”) used to communicate information have a significant impact on the messages themselves. Also examines how the use of art and visual imagery has been used throughout history as propaganda to win support for wars, political ideas, and social movements.

IDHP 308: The Medium is the Message II

Credits: 3 Letter Grade
Discusses the impact of the visual image

and its use in society to develop consent among public opinion. Starting with the Communication theory of Marshall McLuhan that “the medium is the message” students will begin to understand how the forms and methods (“media”) used to communicate information have a significant impact on the messages themselves. The course also examines how the use of art and visual imagery has been used throughout history as propaganda to win support for wars, political ideas, and social movements.

IDHP 346: It's About Time I

(L) Credits: 3 Letter Grade
What is time? Throughout the ages, scientists and poets, philosophers and artists have pondered this question. This course will explore their reflections, from Aristotle to Einstein and beyond. It will include time keeping, from the stars to atomic clocks, scientific theories of time and spacetime, the literary imagination from the Greeks to time travel, and the many unknowns that challenge us today. (Literature/Natural Science)

IDHP 347: It's About Time II

(S) Credits: 3 Letter Grade
What is time? Throughout the ages, scientists and poets, philosophers and artists have pondered this question. This course will explore their reflections, from Aristotle to Einstein and beyond. It will include time keeping, from the stars to atomic clocks, scientific theories of time and spacetime, the literary imagination from the Greeks to time travel, and the many unknowns that challenge us today. (Natural Science)

IDHP 490: Independent Study in IDHP

Credits: 3 Letter Grade
An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chair and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from .5 to 4.0 credits. Prerequisite: Permission of the Instructor required.

ITAL – ITALIAN

ITAL 101: Elementary Italian I

Credits: 3 Letter Grade
Introduction to the Italian language for students with little or no previous

experience. Focuses on the four skills of reading, writing, speaking, and understanding and the World Readiness Standards for Language Learning and incorporates the ACTFL proficiency guidelines. Includes audio-visual materials and Internet resources.

ITAL 102: Elementary Italian II

Credits: 3 Letter Grade

Continues the basics of the Italian language for students with at least one semester of preparation or the equivalent. It focuses on the four skills of reading, writing, speaking, and understanding and the World Readiness Standards for Language Learning. It also incorporates the ACTFL proficiency guidelines and includes audio-visual materials and internet resources.

ITAL 103: Intermediate Italian I

Credits: 3 Letter Grade

A continuation of the basics of Italian for students with some experience in the language, along with the development of more advanced reading, writing, speaking and listening skills. Focuses on the World Readiness Standards for Language Learning and incorporates the ACTFL proficiency guidelines. Includes audio-visual materials and Internet resources.

ITAL 214: Intmd. Italian Culture/Language II

Credits: 3 Letter Grade

Completes the basic structures of the Italian language. It will also address cultural issues and introduce the student to literary works. It prepares the student to enter more advanced courses, and aims for proficiency at the intermediate level. It incorporates the World Readiness Standards for Learning Languages and the ACTFL Proficiency Guidelines.

LADS – LIBERAL ARTS

LADS 120: Liberal Arts Discovery Seminar

Credits: 3 Letter Grade

The first writing course that all students take in their first semester. It also serves as an introduction to the various disciplines within the Liberal Arts tradition as well as an opportunity to strengthen college level learning skills. Students will read and analyze important texts, participate in discussions, listen to and engage each other in discussions about ideas that have shaped our world as a preparation for the rest of their academic experiences. Assignments will emphasize the development of critical thinking, reading and writing skills.

LADS 121: Liberal Arts Discovery Seminar

Credits: 4 Letter Grade

The first writing course that all students take in their first semester. It also serves as an introduction to the various disciplines

within the Liberal Arts tradition as well as an opportunity to strengthen college level learning skills. Students will read and analyze important texts, participate in discussions, listen to and engage each other in discussions about ideas that have shaped our world as a preparation for the rest of their academic experiences. Assignments will emphasize the development of critical thinking, reading and writing skills.

LATN – LATIN

LATN 101: Elementary Latin I

Credits: 3 Letter Grade

Students master Latin vocabulary and the fundamentals of grammar and syntax. They become aware of the impact of Roman heritage in literature, art, architecture, and law.

LATN 102: Elementary Latin II

Credits: 3 Letter Grade

Students continue to expand mastery of Latin vocabulary and grammar and the comprehension of the language by listening, speaking, reading, and writing. Excerpts from the works of Roman authors acquaint students with the life and customs of the Roman people.

LATN 103: Inter Latin Culture/Language I

Credits: 3 Letter Grade

After a brief review of the basics, students pursue advanced Latin grammar, syntax, and etymology. Students expand their knowledge of Roman literature, history, and culture through the writings of Roman authors.

LATN 214: Inter Latin Culture/Language II

Credits: 3 Letter Grade

Students become familiar with a wide variety of Latin literature via original works and adaptations of the writings of famous Roman authors. Topics regarding Roman civilization and culture and their influence on Western civilization are discussed.

LATN 281: Special Topics in Latin

Credits: 3 Letter Grade

Study of a specific period or topic in Latin literature arranged with a view to student interest. Repeatable for credit. Topic varies by semester.

LATN 481: Advanced Special Topics in Latin

Credits: 3 Letter Grade

An intensive study of a specific period or topic in Latin literature arranged with a view to student interest. Repeatable for credit.

LEGL – LEGAL STUDIES

LEGL 101: Intro/Law, Legal Studies & Ethics

Credits: 3 Letter Grade

Introduction to legal ethics, legal careers and the development of legal analytical skills through reading court opinions, U.S. Constitutional provisions and statutes. Cultivation of a legal mentor.

LEGL 102: Legal Research

Credits: 3 Letter Grade

Introduction to the formulation of legal research queries, developing legal research plans and conducting and updating researching using statutes, regulations, and case law.

LEGL 103: Civil Litigation

Credits: 3 Letter Grade

Introduction to jurisdiction, civil litigation process, client-interviewing and drafting of legal documents including consideration of relevant legal ethics considerations.

LEGL 104: Practical Legal Office/Career Skls

Credits: 3 Letter Grade

Consideration of legal employment environments, structures, practices and organization and the refinement of effective paralegal skills.

LEGL 201: Legal Technology

Credits: 3 Letter Grade

Hands-on training in legal platforms that offer time-keeping, litigation management and litigation support; introduction to e-discovery and consideration of related legal ethics.

LEGL 203: Legal Research

Credits: 3 Letter Grade

Development of research issues, application of precedent and updating of legal authorities and reporting on legal research. Learn how to utilize legal database.

LEGL 281: Special Topics in Legal Studies

Credits: 3 Letter Grade

Topics vary by semester. Repeatable for credit.

LEGL 301: Trial and Advocacy Practice

Credits: 3 Letter Grade

The nuts and bolts of preparing for trial including drafting of selected pre-trial documents and demonstration of oral advocacy skills. Introduction to the rules of evidence. Prerequisite: LEGL-103 or permission of Program Coordinator

LEGL 302: Legal Service and Society

Credits: 3 Letter Grade

Students will perform legal service and through a weekly seminar reflect on the meaning of legal service and its relations to the legal system and the effectuation of

effective systems change in the legal system.

LEGL 303: Pract Paralegal Skl & Law Off Mgmt

Credits: 3 Letter Grade

Consideration of legal employment environments, structures, practices and organization and the refinement of effective paralegal skills.

LEGL 311: Advanced Legal Writing (W) *Credits: 3 Letter Grade*

Preparation of legal memoranda, settlement brochures and legal documents and development of a professional hard-copy and e-portfolio of legal documents. Prerequisite: ENGL 101 with a grade of B or higher.

LEGL 401: Internship/Law & Legal Studies

Credits: 3 Pass/Fail

Off-campus professional field placement in criminal or civil law, government, advocacy, e-discovery, or similar legal support programs related to the student's interest and career path. The student is supervised by a College faculty member from the Center for Education, Advocacy, & Social Justice, along with a professional field supervisor employed at the sponsoring agency.

LEGL 402: Internship in Law & Legal Studies

Credits: 3 Pass/Fail

Off-campus professional field placement in criminal or civil law, government, advocacy, e-discovery, or similar legal support programs related to the student's interest and career path. The student is supervised by a College faculty member from the Center for Education, Advocacy, & Social Justice, along with a professional field supervisor employed at the sponsoring agency.

LEGL 498: Senior Seminar/Law & Legal Studies

Credits: 3 Letter Grade

Students will perform in-depth exploration and analysis of an approved issue in law. Each student will engage in independent research, write a scholarly paper, and give a professional oral presentation to the program and the college community. The Senior Seminar is usually taken in either the Fall or Spring of the student's Senior year.

MATH – MATHEMATICS

MATH 103: Integrated Arithmetic/Basic Algebra

Credits: 1.5 Letter Grade

A fundamental course in basic mathematical skills, designed for students who are, for any reason, inadequately prepared for college level mathematics.

Includes a study of the real number system and basic concepts of algebra. This course may be required as a result of the Mathematics Placement Exam. The course meets 3 ¾ hours a week.

MATH 115: Understanding/Quantitative World

Credits: 3 Letter Grade

An approach to quantitative literacy in the 21st century. Intended to help students become comfortable using and interpreting mathematics outside the classroom. A variety of topics is approached from the perspective of mathematical modeling. Students who earn a grade of C- or better fulfill the Core Mathematics requirement. Not intended for students whose major requires additional mathematics, since it does not fulfill the Prerequisite for MATH-201, 203, 211, 227, and other 200-level courses. Education majors placed in this course may take MATH-232. Prerequisite: Grade of C- or better in MATH-103 or Math Placement Level 3.

MATH 117: Enriched Precalculus I

Credits: 3 Letter Grade

Designed for students who need additional support in order to be successful in precalculus. Topics include algebraic operations, equations and inequalities, algebraic functions, analytic geometry and graphing. Topics from Developmental Mathematics are presented as they relate directly to precalculus topics. Registration is by placement only. Students who earn a grade of C- or better in MATH-117 fulfill the core mathematics requirement for graduation.

MATH 121: Precalculus I

Credits: 3 Letter Grade

First course in a two-course review and development of topics needed for the further study of mathematics, including calculus and mathematics for management. Includes: algebraic operations, equations and inequalities, algebraic functions, analytic geometry and graphing. MATH-121 is not open to students who have successfully completed a mathematics course beyond the 103 level or whose mathematics proficiency level is 1. Students who earn a grade of C- or better fulfill the Core Mathematics requirement. Students who successfully complete MATH-121 and who are planning a major in business or science are advised to take MATH-122 before enrolling in mathematics courses required for their major. Prerequisite: Grade of D or better in MATH-103 or Math Placement Level 3.

MATH 122: Precalculus II

Credits: 3 Letter Grade

Second course in a two-course review and development of topics needed for the further study of mathematics, including calculus and mathematics for management. Includes: functions and inverse functions, exponential, logarithmic and trigonometric

functions, analytic geometry and graphing. MATH-122 is not open to students whose mathematics proficiency level is 1. Students who earn a grade of C- or better fulfill the Core Mathematics requirement. Students who successfully complete MATH-121 and who are planning a major in business or science are strongly advised to take MATH-122 before enrolling in mathematics courses required for their major. Prerequisite: MATH-121 or permission of the Department Chair.

MATH 201: Math for Mgmt I/Finite Mathematics

Credits: 3 Letter Grade

A study of functions and modeling, including polynomial, rational, exponential and logarithmic functions; mathematics of finance; linear systems and matrices, linear programming. Emphasis on applications to business, management, and the life sciences. Prerequisite: MATH-121 or Math Placement Level 1 or 2.

MATH 202: Math for Mgmt II/Applied Calculus

Credits: 3 Letter Grade

Differential and integral calculus with applications to business, management, and the life sciences. Prerequisite: MATH-121; or Math Placement Level 1 or 2. Credit will not be given for more than one of MATH-203, MATH-211, or MATH-202.

MATH 203: Analytic Geometry and Calculus I

Credits: 3 Letter Grade

Elements of analytic geometry, functions, limits, differentiation, applications of the derivative. Prerequisite: Math Placement level 1 or 2, or successful completion of MATH-122. Credit will not be given for more than one of MATH-202, MATH-211, or MATH-203.

MATH 204: Analytic Geometry and Calculus II

Credits: 3 Letter Grade

Integration, applications of the integral, integration of exponential, logarithmic, trigonometric and inverse trigonometric functions, methods of integration. Prerequisite: MATH-211 or MATH-203; or MATH-202 with permission of the Department Chair. Credit may not be given for both MATH 204 and MATH 212.

MATH 211: Calculus and Modern Analysis I

Credits: 3 Letter Grade

Functions, differentiation, applications of the derivative, Fundamental Theorem of the Calculus, integration. Uses technology to reinforce the basic concepts of calculus. Students will not receive credit for more than one of MATH-211, MATH-202, or MATH-203. Prerequisite: Math Placement Score of 1, or permission of the Instructor/Department Chair.

MATH 212: Calculus and Modern Analysis II

Credits: 3 Letter Grade

Applications of the integral, integration of transcendental functions, methods of integration, improper integrals, indeterminate forms, Taylor's Formula. Uses technology to reinforce the basic concepts of calculus. Prerequisite: MATH-211 or permission of the Department Chair. Credit may not be given for both MATH 212 and MATH 204.

MATH 227: Intro to Probability and Statistics

Credits: 3 Letter Grade

Provides an overview of descriptive and inferential statistics with applications to business and other areas of study. Topics include summarizing data, elements of probability, discrete and continuous distributions, sampling, linear regression, confidence intervals, hypothesis testing. MATH-227 serves as the required statistics course for business majors, and may also be taken by other students who need or are interested in an introductory statistics course. Credit may not be given for both MATH 227 and MATH 262. Prerequisite: Math Placement Level 1 or 2.

MATH 231: Basic Math Theory/Applications I

Credits: 3 Letter Grade

A development of basic mathematical concepts and skills needed by students in education and related fields. Emphasis on mathematical reasoning, problem solving, and connecting mathematics, its ideas, and its applications. Topics include: real number system; sets and logic; patterns, relations and functions; elementary number theory. Emphasis on communicating mathematics effectively. Prerequisite: Math Placement Level 1 or 2.

MATH 232: Basic Math Theory/Applications II

Credits: 3 Letter Grade

A second course in the development of basic mathematical concepts and skills needed by students in education and related fields. Emphasis on mathematical reasoning, problem solving, and connecting mathematics, its ideas, and its applications. Topics include: field properties of the real numbers; patterns, relations and functions; geometry; measurement; probability and statistics. Prerequisites: A grade of C or better in MATH-231 or MATH-115, or permission of the Department Chair.

MATH 233: Basic Math Theory/Applications III

Credits: 3 Letter Grade

Third course in the development of basic mathematical concepts and skills needed by students in education and related fields. Emphasis on mathematical reasoning, problem solving, and connecting mathematics, its ideas, and its applications.

Topics taken from geometry, algebra, trigonometry, and discrete mathematics. Includes use of technology where appropriate. Prerequisite: grade of C or better in MATH-232, or permission of the Department Chair.

MATH 251: Calculus and Linear Algebra

Credits: 3 Letter Grade

Systems of linear equations, matrices and determinants, vectors in 2-space and 3-space, vector spaces, linear transformations, eigenvalues and eigenvectors. Prerequisite: MATH-204, or MATH-212, or permission of the Department Chair.

MATH 252: Calculus and Modern Analysis III

Credits: 3 Letter Grade

Infinite series, plane curves, parametric equations, vectors and the geometry of space, differential calculus of functions of several variables and applications, multiple integration with applications. Prerequisite: MATH-204 or MATH-212.

MATH 261: Discrete Methods in Mathematics

Credits: 3 Letter Grade

Introduction to basic techniques and modes of reasoning of combinatorial problem solving. Topics chosen from logic, graph theory and combinatorics: graphs as models, trees, graph coloring, Eulerian and Hamiltonian circuits, elementary counting principles, permutations and combinations, inclusion/exclusion principle, recurrence relations. Prerequisite: MATH-212, 204, or 202 or permission of the Department Chair.

MATH 262: Probability and Statistics

Credits: 3 Letter Grade

Organizing and describing data, general probability theory, standard distributions, significance tests, confidence intervals, regression, and correlation. Statistical analyses will be conducted using Excel. Credit may not be given for both MATH 227 and MATH 262. Prerequisite: MATH 204 or MATH 212, or permission of the Department Chair.

MATH 272: Number Theory With Applications

Credits: 3 Letter Grade

Introduction to a variety of topics and applications in number theory, such as calendar computations, congruences, Diophantine equations and the RSA algorithm in cryptography. Prerequisites: MATH-212 or MATH-204, or with permission of the Department Chair.

MATH 273: Advanced Probability and Statistics

Credits: 3 Letter Grade

Topics include probability theory, discrete and continuous random variables and

distributions, conditional distributions, bivariate distributions, regressions, and advanced statistical tests. Statistical analyses will be conducted using R. Prerequisites: MATH 227 or MATH 262.

MATH 281: Special Topics in Mathematics

Credits: 1 Letter Grade

An in-depth investigation of a particular area of mathematics. Requires permission of the Department Chair since the topic and its Prerequisites may vary. Repeatable for credit.

MATH 305: Abstract Algebra I

Credits: 3 Letter Grade

Introduction to an axiomatic treatment of mathematics, including proofs, and to algebraic structures. Topics include sets and mappings; binary operations; congruence classes and equivalence relations. Group Theory topics include permutation groups; normal subgroups; quotient groups; homomorphisms. Prerequisite: MATH-251, or permission of the Department Chair.

MATH 306: Abstract Algebra II

Credits: 3 Letter Grade

A continuation of the study of algebraic structures. Ring Theory is introduced. Topics include: ideals, homomorphisms, integral domains, polynomial rings; fields, and selected applications. Prerequisite: MATH-305.

MATH 307: Differential Equations

Credits: 3 Letter Grade

Theory and methods of solving first order, first degree differential equations, linear differential equations, equations of higher degree; selection from Laplace transformations, systems of equations, series solutions. Applications of differential equations. Prerequisite: MATH-204 or MATH-212.

MATH 321: Real Analysis

Credits: 3 Letter Grade

Sets and functions, topological terminology, sequences, continuity and its implications, differentiation, integration, series and uniform convergence, selected topics. Prerequisite: MATH-252, or permission of the Department Chair.

MATH 331: Mathematical Modeling

Credits: 3 Letter Grade

Major techniques in developing basic models. Creative and empirical model construction, model analysis, and model research. These are studied by examples as well as by experiential projects incorporating the modeling process. Prerequisites: MATH-202, MATH-204 or MATH-212.

MATH 341: Introduction to Operations Research

Credits: 3 Letter Grade

Basics of operations research: applied linear programming, the simplex method, the dual problem and postoptimality analysis, the transportation and assignment problems. Prerequisite: MATH-251.

MATH 342: Fundamentals of Geometry
Credits: 3 Letter Grade

The study of axiomatic systems, Euclidean, non-Euclidean and transformation geometries. Required for Secondary Certification. Prerequisite: MATH-204 or MATH-212, or permission of the Department Chair.

MATH 401: Internship in Mathematics
Credits: 3 Pass/Fail

Variable credit 1.0 to 3.0. Graded Pass/Fail only. Repeatable for credit. Permission of instructor/department required. Fulfills Career Connections requirement for graduation.

MATH 481: Adv Special Topics in Mathematics
Credits: 3 Letter Grade

An in-depth investigation of a particular area of mathematics. Requires permission of the Department Chair, since the topic and its prerequisites may vary. Repeatable for credit.

MATH 490: Independent Study in Mathematics
Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chair and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from 1.0 to 3.0 credits. Prerequisite: Permission of the Instructor required.

MATH 497: Modern Mathematical Theory
(W) Credits: 3 Letter Grade

A seminar designed to help students gain a broad context for understanding mathematics through the study of its history and selected topics, e.g., cryptography, fractals, and famous problems. Focus on writing includes the solution of problems and proofs as well as descriptive writing. Course is Writing Intensive and fulfills graduation requirement in career preparation and public speaking. Prerequisite: MATH-305 and ENGL-101. Officially verified Core-to-Core transfer students and IDHP

participants do not have a writing prerequisite.

MATH 498: Senior Seminar in Mathematics
Credits: 3 Letter Grade

A capstone seminar in selected topics such as cardinal numbers and ordering of infinite sets, axiomatic systems, symbolic logic, number theory, others according to interests of students. Mathematics majors complete and present a research project in mathematics; Mathematical and computer science majors complete and present a research project that incorporates mathematics and computer science. The Senior Seminar is usually taken in either the Fall or Spring of the student's Senior year. Students register for this course upon approval of the Faculty Advisor. Prerequisite: MATH-497.

MCOM – MEDIA AND COMMUNICATION

MCOM 100: Intro to Media & Communication
Credits: 3 Letter Grade

Students are introduced to the foundational concepts that explain how media and communication shapes our perspective of ourselves, others, and the world. Students will explore factors that enhance and inhibit effective communication in a variety of settings. Communication principles will be covered, as well as how to apply the principles within various media industries and storytelling, enhancing students understanding of storytelling and media relations.

MCOM 102: The Griffin Production Workshop
Credits: 1 Pass/Fail

This workshop involves participation in The Griffin, the student news publication. Students will have staff positions and will make regular contributions to The Griffin. The workshop meeting time will serve as a staff meeting and a time for trainings and discussions. Students will work independently or in collaboration on newsgathering and reporting to produce news stories, primarily in a digital writing format. Students who are new to journalism will learn basic skills in the field. Students with experience will have leadership positions. Repeatable up to 3 credits.

Prerequisite: ENGL-101 or instructor permission.

MCOM 103: Griffin Media Production Workshop
Credits: 1 Pass/Fail

This workshop involves participation in the staff of Griffin Media, the student multi-media production outlet. Students

will have staff positions and will make regular contributions to broadcast content. The workshop meeting time will serve as a staff meeting and a time for trainings and discussions. Students will work collaboratively in small teams to write, shoot, narrate, edit, and produce a complete spot or independent show in a subject of their choice. Students who are new to media production will learn basic skills in the field. Students with experience will have leadership positions. Repeatable up to 3 credits.

Prerequisite: ENGL-101 or instructor permission, MCOM 120 strongly recommended.

MCOM 104: Griffin Public Relations Workshop
Credits: 1 Pass/Fail

This workshop involves participation in the staff of Griffin PR, the student public relations outlet. Students will have staff positions and will make regular contributions to campaign content. The workshop meeting time will serve as a staff meeting and a time for trainings and discussions. Students will work collaboratively in small teams to identify clients, pitch ideas, build campaigns, and deliver final products. Students who are new to public relations will learn basic skills in the field. Students with experience will have leadership positions. Repeatable up to 3 credits. Prerequisite: ENGL-101 or instructor permission, MCOM 261 strongly recommended.

MCOM 106: Literary Magazine Workshop
Credits: 1 Pass/Fail

Provides students with hands-on experience in print publishing. Students plan layout and production, using the art/literary magazine, The Grackle, as the material and end product. This workshop covers editing (grammar and punctuation included), editorial decisions, ethical decision making, and layout and design choices. Offered spring semester only. MCOM-106 can count as a Media and Communication workshop and can be taken up to 3 times. Cross-listed with ENGL-106.

MCOM 120: Introduction to Media Arts
Credits: 3 Letter Grade

This course examines the visual and media arts through a theoretical, aesthetic and practical framework. Students explore the history, theory and practice of image making, sound production, and new technologies through collaborative and individual projects, readings, interactive exercises and written assignments. Students will develop critical thinking and visual literacy proficiency through screenings of narrative, documentary, and experimental media and the production of short film projects.

MCOM 150: Media & Society

Credits: 3 Letter Grade

This course examines the development of media technologies, media industries, and media practices in the U.S. Provides a historical context for understanding ongoing developments in digital media. Considers the way society shapes media and what that reveals about the society, as well as the power of media in society.

MCOM 160: Public Speaking

Credits: 3 Letter Grade

This course focuses on the practical skill of public speaking, including how to research, analyze, organize and select appropriate subject matter; techniques to lessen speaker anxiety; and the use of visual aids to enhance speaker presentations. Students will develop effective presentational skills, critical thinking and astute listening. Explores the psychology of audience response and appeal. Students develop skills in using visual and digital presentation software. Fulfills the Public Speaking Core Curriculum Requirement for graduation.

MCOM 170: Interpersonal Communication

Credits: 3 Letter Grade

Examines the theory and research behind interpersonal communication. Studies how people generate meaning in interpersonal transactions through the use of language, space, gesture, and time. Explores communication processes in dyads, small groups, and teams, and in organizational settings. Teaches skills to improve students' communication competence in both personal and professional environments.

MCOM 200: Writing for Digital Media (W)

Credits: 3 Letter Grade

Introduces the form and style of writing in three contexts: conveying information, storytelling, and cultural analysis. Students develop basic writing skills that are important to media fields such as journalism, public relations, film, podcasting, and media criticism. The course will focus on the writing process, including conception, research, organization, initial draft, and revising. Students will also read and analyze examples of published digital writing.

Prerequisite: ENGL-101. Cross-listed: MKTG-200

MCOM 202: Advanced Newspaper Production Workshop

Credits: 3 Pass/Fail

This 3-credit version of the workshop involves greater participation in The Griffin, the student news publication. Students will have leadership positions and will make and oversee regular contributions to The Griffin. The Advanced workshop will meet at the same time as the

regular Workshop, and will serve as a staff meeting and a time for trainings and discussions.

Prerequisite: MCOM 102 & MCOM 240, or instructor permission

MCOM 203: Advanced Media Production Workshop

Credits: 3 Pass/Fail

This 3-credit version of the workshop involves greater participation in Griffin Media, the student multimedia production outlet. Students will have leadership positions and will make and oversee regular contributions to Griffin Media. The Advanced workshop will meet at the same time as the regular Workshop, and will serve as a staff meeting and a time for trainings and discussions. Prerequisite: MCOM 103 & MCOM 220, or instructor permission

MCOM 204: Advanced Griffin PR Workshop

Credits: 3 Pass/Fail

This 3-credit version of the workshop involves greater participation in Griffin PR, the student run public relations outlet. Students will have leadership positions and will make and oversee regular contributions to Griffin PR. The Advanced workshop will meet at the same time as the regular Workshop, and will serve as a staff meeting and a time for trainings and discussions. Prerequisite: MCOM 104 & MCOM 262, or instructor permission.

MCOM 210: Social Media Marketing

Credits: 3 Letter Grade

Presents the latest theories on brand building through social media environments. Students will learn how to conduct social media audits, use editorial calendars, write and publish social media posts, develop social media marketing plans, set campaign objectives, and track their effectiveness. Search-engine optimization will also be covered. Students will be expected to apply their knowledge by participating on different social media platforms through interactive class projects. This may require students to set up individual social media accounts. Successful students will exit the course with industry-recognized Hootsuite Social Marketing certification.

MCOM 215: Media Ethics

(E) Credits: 3 Letter Grade

The course introduces key ethical frameworks and codes of ethics to address the distinct ethical problems, practices, and norms of digital media. Topics include social media, online journalism, digital privacy and surveillance, file sharing, and artificial intelligence. This course involves case studies, discussion, and deliberation, as well as reading and listening to fundamentals of ethical thought. Moral

philosophy is a basis for the exploration of issues.

MCOM 220: Multimedia Production

Credits: 3 Letter Grade

This course serves as an introduction to the world of digital media production. Students explore The Adobe Creative Cloud suite of applications and learn how to construct visual portfolios (eg, images, web sites, interactive materials), audio pieces, and videos. Students work independently and collaboratively on digital projects. Skills across multimedia production will serve students in a variety of settings, including the broadcast, corporate, educational, and the nonprofit field. Prerequisite: MCOM 120 or instructor permission

MCOM 221: Videography

Credits: 3 Letter Grade

A basic "hands on" introduction to video production, with emphasis on learning how to use the camera and related equipment, developing visual stories, writing a treatment and pre-production organizing and planning. Students will focus on understanding light, becoming familiar with production terms and equipment, improving shot design, planning for camera movement and placement, "shooting to edit" and harnessing the power of sound. Various aesthetic as well as ethical concerns are covered. Prerequisite: MCOM-120 or instructor permission

MCOM 222: Video Editing

Credits: 3 Letter Grade

This course combines theory with practice by introducing students to the history of film editing, practical editing techniques, traditions and conventions, as well as a basic overview of HD (high-definition) post production workflow. Lectures, in-class exercises, projects and homework assignments provide a framework for understanding film language and visual grammar, the fundamentals of shot sequencing, narrative structure, edit progression and digital post production technique in Adobe Premiere Pro. In addition to basic narrative structure, other modes of filmmaking will be explored including documentary, experimental and commercial video editing. The skills and techniques learned in this course are invaluable across diverse media platforms and communication industries. MCOM 120 strongly recommended.

MCOM 223: Audio Production

Credits: 3 Letter Grade

The skills and techniques learned in this course will have direct application to audio needs in many industries: radio and television broadcasting, movies, music, and the web. Teaches students to prepare and write a script for recording, record sounds correctly, edit digital audio information, and create exciting audio environments.

Students learn to manipulate sounds - narration, music, and sound effects - to create dynamic productions. MCOM 120 strongly recommended

MCOM 224: Digital Photography

Credits: 3 Letter Grade

This class is designed to give students the basic creative skills, techniques and knowledge needed to produce compelling digital images. Students will develop an understanding of the elements of a compelling photograph, critically look at photography in an objective manner, gain proficiency with a digital camera and photo editing programs, and build a digital portfolio of work.

MCOM 227: TV Production

Credits: 3 Letter Grade

Students learn to work collaboratively in small teams to write, shoot, narrate, edit and broadcast a complete spot or story in a subject of their choice in the TV studio. Skills include keying for green screen compositing, and conventions of multicamera shooting for episodic TV and talk show formats. Students learn the basics of fundamental interview, camera and audio skills necessary to create original shows. MCOM 120 strongly recommended

MCOM 228: Screenwriting

(W) Credits: 3 Letter Grade

Introduces students to the conventions and essential elements of writing clear, concise, and dynamic short scripts for film and video productions. Through writing exercises, close readings and scene analysis, students will learn to format their scripts to write realistic dialogue, visually compelling scenes, and narrative arcs. The course focuses on peer collaboration workshops, providing communication skills for successful team-building.

MCOM 230: Media Literacy

Credits: 3 Letter Grade

This is a course about developing the ability to critically analyze media power. The course is designed to enable students to develop a deeper understanding of the forces that shape our media environment and to share that understanding with the public. Students will examine media through frameworks that accounts for historical, cultural, political and pragmatic contexts, and learn to critically analyze media. Through a critical analysis of media power, students will also gain an understanding of media that will enable them to become more conscious and intentional media users. Cross-listed: MKTG-230

MCOM 231: American Cinema

(A) Credits: 3 Letter Grade

Traces the historical foundations of film production and progresses to current trends. An overview of film history, narrative, genre, aesthetics and production

guidelines will be covered. Students will learn to analyze and write critically about film. Trends and periods include film noir, war cinema, musicals, the blacklist, censorship, African American cinema, and New Hollywood.

MCOM 232: International Cinema

(A) Credits: 3 Letter Grade

Traces the historical foundations of film production and history internationally. The course moves chronologically and geographically through important periods and advances. These include German Expressionism, Italian Neo-Realism, New Wave cinema, various genres, and current movements. Students will learn to analyze and write critically about film.

MCOM 240: Journalism Writing

(W) Credits: 3 Letter Grade

Introduces students to the practice of digital journalism writing. Students learn the basic forms and styles of journalistic writing, as well as journalistic methods of information gathering. Students develop skills in basic news writing, feature writing, and opinion writing. Students also develop reporting skills in interviewing and journalistic research. High-quality work will be considered for publication in The Griffin, the student news publication. Prerequisite: MCOM 200 or instructor permission

MCOM 245: Sports Media Communication

Credits: 3 Letter Grade

Designed to teach all aspects of media interaction with sports. Students will explore the roles of media reporter, blogger, broadcaster, communication specialist, social media poster, and in-house talent. Students will also examine sports media as a career, utilizing journalism skills like interviewing, reporting, blogging, working with coaches and the athletic department, staging and covering press conferences, statistics, etc. The course will also focus on issues related to sports coverage, including race and gender, hero worship and the ethics of what sports journalists do and why they do it. Cross-listed: SPMA-245

MCOM 250: Social Media & Society

Credits: 3 Letter Grade

Critically examines the relationship between society and constantly evolving social media, evaluating the impact of social media on relationships, politics, news media, activism, economics, and identities. Students will also gain practical social media skills: understanding the landscape, learning "best practices," and using different social media technologies throughout the class to create and propagate content. Cross-listed: MKTG-250

MCOM 254: Advertising

Credits: 3 Letter Grade

Covers advertising objectives, research, creative message execution, media selection, legal and ethical requirements and budgeting. Cross-listed: MKTG-254

MCOM 260: Persuasion & Propaganda

Credits: 3 Letter Grade

Course focuses on critically analyzing persuasive message techniques in commercial advertising, political rhetoric, digital media, and public service messages. Students will develop critical skills necessary to distinguish between persuasion and propaganda, acquire a historical and theoretical understanding of the relationship between propaganda and persuasion, and learn to recognize, describe, and evaluate propaganda in its most representative forms and contexts. Cross-listed: MKTG-260

MCOM 261: Public Relations

Credits: 3 Letter Grade

This course is designed to introduce students to the field of public relations, the public relations process, the history of public relations and how public relations is utilized in various professions to create campaigns. Students evaluate strategic public relations plans and then plan and present a PR campaign. Cross-listed: MKTG-255

MCOM 262: Public Relations Writing

(W) Credits: 3 Letter Grade

Students plan and create public relations plans. Using journalistic techniques, students write press releases, newspaper and/or magazine articles designed to generate media attention for an organization or product. Students create a portfolio of public relations writing, which may include newsletter, brochure, speech, pitch letter, and additional collateral public relations materials. Prerequisite: ENGL-101 & MCOM 261 or instructor permission. Cross-listed: MKTG-260

MCOM 263: Courtroom Communication

Credits: 3 Letter Grade

Communication theories and strategies for effectively understanding, engaging, and interpreting oral arguments and debate within a legal landscape on breaking news cases.

MCOM 270: Business Communication

Credits: 3 Letter Grade

Focuses on developing oral and written communication skills in the context of the contemporary business environment. Students develop the competencies necessary to communicate effectively in a variety of professional situations that involve speaking, listening and writing. Students will also prepare for an employment interview including researching potential organizations, writing a cover letter/resume and planning for the interview. Cross-listed: BUSN-270

MCOM 276: Grant Writing

(W) Credits: 3 Letter Grade

Introduces students to the grant funding process and provide students with the skills to develop successful grant proposals. This is a writing intensive course aimed at scaffolding students' progress by developing a grant proposal in sections with multiple drafts and revisions, and incorporating peer feedback. Prerequisite: ENGL-101

MCOM 281: Spl Topics in Media & Communication

Credits: 3 Letter Grade

Topics vary by semester. Repeatable for credit.

MCOM 300: Research Principles

(W) Credits: 3 Letter Grade

An examination of media theories and research methods. Students learn how to interpret, analyze, and integrate significant data through developing a literature review on a topic relevant to Media & Communication. Course is Writing Intensive and must be taken the semester preceding MCOM-498: Senior Seminar in Media & Communication. Prerequisites: MCOM-200 & MCOM-230

MCOM 321: Advanced Videography

Credits: 3 Letter Grade

Students increase their mastery of planning and production, develop treatments, write a script, develop shot lists, write location reports, and learn to organize and create production books. Students shoot and edit to increase their use of sophisticated nonlinear digital editing techniques. Prerequisite: MCOM-221

MCOM 328: Advanced Screenwriting

Credits: 3 Letter Grade

Builds on the fundamentals learned in Screenwriting I in order to craft an original, coherent, and dramatic feature-length screenplay. Additionally, the course covers loglines, treatments, and the art of pitching. Prerequisite: MCOM-228

MCOM 330: Gender & Race in Media

Credits: 3 Letter Grade

This course focuses on representations of gender, race, class, and sexual identity in contemporary American mass media. Examines issues of authorship and spectatorship (audience), and explore the impact of representations in media on processes of identity formation as well as in the formation of such collectives as national identity, ethnic identity, gender, etc. Students will critique various media artifacts through both presentations and writing. MCOM-230 strongly recommended

MCOM 340: Advanced Journalism Writing

(W) Credits: 3 Letter Grade

This is a writing-intensive course in which

students engage in more advanced and in-depth forms of journalistic writing, reporting and multimedia storytelling. Students develop their abilities as reporters, journalistic storytellers, and cultural critics. Students also develop their skills in digital writing and online publishing. Students analyze professional, published work while developing, researching, and writing their own stories. The goal is for student work to be published in The Griffin, the student news publication. Prerequisite: MCOM 240

MCOM 350: Media & the Public

Credits: 3 Letter Grade

Examines the role of media in the formation of the public sphere and public culture, with an emphasis on the framework of social justice and cultural inclusion. Analyzes media institutions, forms, and practices in the formation and representation of community and culture. The focus is on alternatives to the dominant commercial form of media and the alignment of media with efforts to create a more just society and a more inclusive culture. Prerequisites: MCOM-150 & MCOM-230, or instructor permission

MCOM 360: Media Law

Credits: 3 Letter Grade

Provides an overview of the laws and policies that shape U.S. media industries, technologies, practices, and content. As media practitioners, students gain essential knowledge about the laws and policies that define the freedoms and limitations of media professionals. As everyday media users, students gain a deeper understanding of the legal and political forces that shape the U.S. media system. Key issues include speech and press freedoms, information access, libel, privacy, copyright, and electronic and digital media regulation.

MCOM 368: Media, Crime and Justice

Credits: 3 Letter Grade

Students will explore myths and realities about justice in the media. Students will evaluate various forms of media and their coverage of breaking news and the impact on culture, society and justice. Students write and investigate how media intersects with crime and justice, with attention to the reciprocal relationship between the two disciplines. Cross-listed: CRJU-348

MCOM 401: Internship in Media & Communication

Credits: 3 Pass/Fail

Field work for the qualified student in the areas of advertising, broadcasting, journalism, professional communication, public relations, or related professional experience. Site must be approved by the Discipline Chair of Media & Communication. Graded Pass/Fail only. Repeatable for up to 12 credits.

Prerequisite: permission of the Discipline Chair

MCOM 405: Practicum in Media & Communication

Credits: 3 Pass/Fail

Practicums are professional roles within each of our primary production outlets. These positions are year-long and go through a formal application process. Practicums run from August-May and students earn 3 credits each semester, for a total of 6 credits in one academic year. The following positions qualify for Practicum:

- Editor-in-Chief, The Griffin
- Production Coordinator, Griffin Media
- President, Griffin PR

Prerequisite: permission of the Discipline Chair

MCOM 481: Advanced Spl Topics in Media/Comm

Credits: 3 Letter Grade

An in-depth investigation of a topic chosen by the instructor. Topics vary by semester. Repeatable for credit.

MCOM 490: Independent Study in Media/Comm

Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Discipline Chair and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from 1.0 to 3.0 credits. Prerequisite: Permission of the Instructor required.

MCOM 498: Senior Seminar in Media/Comm

Credits: 3 Letter Grade

This is the capstone course for Media & Communication majors. The course is designed to integrate the knowledge students acquired throughout their studies in the program, as well as prepare them for professional and academic pursuits after graduation. Students will create a comprehensive portfolio and present their portfolios to the Media & Communication department in April. Prerequisite: MCOM-300

MGMT – MANAGEMENT

MGMT 105: Principles of Management *Credits: 3 Letter Grade*

Focuses on the modern views of management theory and skills necessary to be an effective manager and competent leader in a changing environment. Areas covered include strategic and operational planning, decision making, organizing, successful delegation, controlling, human resources, communication, leadership and motivation. Additional areas covered include corporate social responsibility, ethics, managing diversity, building work teams, and the possibilities opened up for managers by new technology.

MGMT 204: Organization/Management of HR

(W) Credits: 3 Letter Grade

A Writing Intensive (WI) course that provides an in-depth examination of the functions performed by the human resources department in an organization. It will also examine organizational behavior as it relates to the management of people at work. Topics include: human resources planning, recruitment and selection, training and development, compensation and benefits, equal employment opportunity, and the fair and ethical treatment of employees. It will also examine the various theories relating to motivation, leadership and culture. Prerequisite: ENGL-101. Officially verified Core-to-Core transfer students and IDHP participants do not have a prerequisite. All non-Accounting majors must also have BUSN-101 or BUSN-104.

MGMT 205: Project Management

Credits: 3 Letter Grade

Provides an introduction to the systems approach to the management of complex tasks or projects whose objectives are explicitly stated in terms of time, cost and performance parameters. The key elements addressed include: scope, schedule, budget, quality, human resources, communications, risk and procurement. The course will review how these elements fit into a project management plan, as well as how they are executed and controlled. Prerequisites: BUSN-104; and MATH-122, or Level 1 or 2 on the Math Proficiency Test.

MGMT 206: Purchasing/Supply Chain Management

Credits: 3 Letter Grade

Explores the traditional purchasing function as it has evolved from a narrowly defined activity into a professional supply management function driven by technology and people. The student will be expected to apply theory to solving problems relating to the basic concepts of purchasing, materials and supply management, cost analysis and negotiation strategies, capital acquisition

process, and professional services procurement. Other areas to be covered include: legal aspects of purchasing, materials management, inventory management, Just-in-Time Purchasing, E-purchasing, supplier selection and evaluation, global sourcing, supply chain power, Total Quality Management (TQM), price determination, equipment acquisition and disposal, and procuring professional services. Prerequisites: BUSN-101 or BUSN-104; ECON-102; and ACCT-104.

MGMT 281: Special Topics in Management

Credits: 3 Letter Grade

Repeatable for credit. Topics vary by semester.

MGMT 300: Operations Management *Credits: 3 Letter Grade*

Through lectures and case studies the student will learn how the following key elements fit into operation management plans: work-force management and productivity, project management, forecasting, product design, quality assurance, process strategy, capacity determination, plant location/layout strategies, inventory control, quantitative models used in solving management problems will also be examined. Prerequisites: MATH-201 and ECON-102. MATH-227 is recommended, but not required.

MGMT 302: Entrepreneurship

Credits: 3 Letter Grade

Designed to introduce the student to the entrepreneurial process. Changes in technology and consumer behavior have generated numerous small business opportunities. Services cannot be mass-produced, and entrepreneurs have established business to serve the consumer on an individual basis. The course combines traditional classroom activities with hands-on activities in order to provide the student with a foundation that is both conceptual and practical. This foundation can facilitate the practice of entrepreneurship in new ventures. Open to Juniors or Seniors only. Prerequisites: ACCT-104 and MATH-201. MATH-227 is recommended but not required.

MGMT 303: Strategic Management

Credits: 3 Letter Grade

Designed to give the student a basic understanding of the planning, organization and management of an enterprise. This will be achieved through the use of case studies and insights into operational functions and decisions of management. The course includes a study of the characteristics of strategic decision-making, as applied to the basic organizational functions of operations, marketing and finance. Open to Juniors and Seniors only. Prerequisites: ACCT-104 and

MATH-201. MATH-227 is recommended, but not required.

MGMT 304: Culture in Intern'l Decision-Making

Credits: 3 Letter Grade

Management theory and practice are used to develop the skills necessary to design and implement global strategies, to conduct effective cross-national interactions and to manage daily global operations. The student is placed in the role of a manager of any nationality, and is expected to take a global perspective in dealing with dynamic management issues in both foreign and diverse host environments. Cross-cultural management and competitive strategy are evaluated in the context of global changes. The course will emphasize how the variable of culture interacts with other national and international factors to affect managerial processes and behaviors. Case studies and term project report will be assigned. Prerequisite: BUSN-101

MGMT 401: Internship in Management

Credits: 3 Pass/Fail

Graded Pass/Fail only. Repeatable for credit. Includes Career Connections requirement for graduation.

MGMT 490: Independent Study in Management

Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chairperson and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from 1.0 to 3.0 credits.

MKTG – MARKETING

MKTG 203: Marketing Principles

Credits: 3 Letter Grade

Examines environmental variables marketing managers should consider before designing strategy with emphasis on buyer characteristics and competitive activity. Marketing strategy options are considered for product, distribution, pricing, and promotion.

MKTG 205: Consumer Behavior

Credits: 3 Letter Grade

Explores psychological and sociological variables marketing managers should

examine in order to understand the needs of potential buyers including motivation for purchase, attitudes and values, cultural background, and social class. Analyzes the adjustment of marketing strategy to satisfy needs of different market segments
Prerequisite: MKTG-203

MKTG 206: International Marketing

Credits: 3 Letter Grade
Studies foreign economic, political and social environments to understand potential modifications to domestic product, price, promotion and distribution strategy in foreign markets. Selected cases emphasize international marketing successes and failures. Prerequisite: MKTG-203

MKTG 210: Social Media Marketing

Credits: 3 Letter Grade
Presents the latest theories on brand building through social media environments. Students will learn how to conduct social media audits, use editorial calendars, write and publish social media posts, develop social media marketing plans, set campaign objectives, and track their effectiveness. Search-engine optimization will also be covered. Students will be expected to apply their knowledge by participating on different social media platforms through interactive class projects. This may require students to set up individual social media accounts. Successful students will exit the course with industry-recognized Hootsuite Social Marketing certification.

MKTG 230: Media Literacy

Credits: 3 Letter Grade

MKTG 253: Retailing

Credits: 3 Letter Grade
Critical analysis of retailing strategy and management with extensive examination of selected and current problems unique to the retailing sector of the economy.
Prerequisite: MKTG-203

MKTG 254: Advertising

Credits: 3 Letter Grade
Covers advertising objectives, research, creative message execution, media selection, legal and ethical requirements and budgeting.

MKTG 255: Public Relations

Credits: 3 Letter Grade
Study of principles and techniques used in communication between an organization and any individual or audience. Examines media and press releases, promotions and trade shows, community and customer relations. Students plan and present a public relations campaign. Cross-Listed: MCOM-261.

MKTG 256: Personal Selling/Sales Force Mgmt

Credits: 3 Letter Grade
An analysis of the components of an effective sales presentation and strategy decisions faced by sales managers including recruiting, training, motivating, supervising, and evaluating sales personnel.
Prerequisite: MKTG-203.

MKTG 281: Special Topics in Marketing

Credits: 3 Letter Grade
Repeatable for credit. Topics vary by semester.

MKTG 310: Marketing Research

(W) Credits: 3 Letter Grade
Applies the scientific method, (i.e., problem definition, hypothesis formation, data collection and analysis), to marketing decision making. Students conduct a marketing research study and present their findings. Course is writing intensive. Pre-Requisites: ENGL-101, MKTG-203 and MATH-227.

MKTG 365: Marketing Management

Credits: 3 Letter Grade
Options in product, distribution, pricing, and promotion strategy are considered in response to the needs of different market segments and competitive conditions. Sales and cost data are evaluated using case analysis. Pre-Requisite: MKTG-203

MKTG 401: Internship in Marketing

Credits: 3 Pass/Fail
Graded Pass/Fail only. Repeatable for credit. Includes Career Connections requirement for graduation. Prerequisite: MKTG-203.

MKTG 481: Advanced Special Topics / Marketing

Credits: 3 Letter Grade
Topics vary by semester. Repeatable for credit.

MKTG 490: Independent Study in Marketing

Credits: 3 Letter Grade
An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chairperson and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from 1.0 to 3.0 credits. Prerequisite: Permission of the Instructor required.

MKTG 498: Senior Seminar in Marketing

Credits: 3 Letter Grade
Capstone course designed to engage the student in a research project culminating in an oral and written presentation. The Senior Seminar is usually taken in either the Fall or Spring of the student's Senior year. Students register for this course upon approval of the Faculty Advisor.
Prerequisite: A Writing Intensive course, usually MGMT-204.

MULS – LESSONS/NONMAJ

MULS 103: Piano Lessons (Non-Major)

Credits: 1 Pass/Fail
There is an additional fee per semester for MULS-Private Music Lessons. Lesson time/location are arranged directly with the instructor each semester.

MULS 111: Vocal Lessons (Non-Major)

Credits: 1 Pass/Fail
There is an additional fee per semester for MULS-Private Music Lessons. Lesson time/location are arranged directly with the instructor each semester.

MULS 121: Guitar Lessons (Non-Major)

Credits: 1 Pass/Fail
There is an additional fee per semester for MULS-Private Music Lessons. Lesson time/location are arranged directly with the instructor each semester.

MULS 132: Violin Lessons (Non-major)

Credits: 1 Pass/Fail
There is an additional fee per semester for MULS-Private Music Lessons. Lesson time/location are arranged directly with the instructor each semester.

MULS 171: Miscellaneous Lessons (Non-Major)

Credits: 1 Pass/Fail
There is an additional fee per semester for MULS-Private Music Lessons. Lesson time/location are arranged directly with the instructor each semester.

MUPE – MUSIC PERFORMANCE

MUPE 100: Recital Performance/Attendance

Credits: 0 Non-Academic Pass/Fail

MUPE 110: Hill Singers Performance

Credits: 0.5 Non-Academic Pass/Fail
Choral group meets weekly to prepare repertoire for various college-related functions and the community. No previous singing experience is necessary. Graded Pass/Fail only. Credits not applicable towards graduation.

MUPE 130: String Ensemble Performance
Credits: 0.5 Non-Academic Pass/Fail
String Ensemble is open to all students; however, an audition is required. Graded Pass/Fail only. Credits not applicable towards graduation.

MUPE 150: Wind Ensemble Performance
Credits: 0.5 Non-Academic Pass/Fail
The study and performance of instrumental music of various styles. Open to students who play brass, woodwind, or percussion instruments. Performances include Carol Night, Spring Concert, and other events as scheduled. Graded Pass/Fail only. Credits not applicable towards graduation.

MUPE 170: Jazz Ensemble Performance
Credits: 0.5 Non-Academic Pass/Fail
The performance of various styles of jazz and contemporary music for various college events. Open to students who play an appropriate jazz instrument. Audition is required. Graded Pass/Fail only. Credits not applicable towards graduation.

MUPE 171: Jazz Improvization Lab
Credits: 0.5 Non-Academic Pass/Fail
Students learn and experience the performance of jazz improvisation both individually and within a larger jazz ensemble. Audition is required. Graded Pass/Fail only. Credits not applicable towards graduation.

MUSC – MUSIC

MUSC 101: Music in Western Culture
(A) Credits: 3 Letter Grade
A chronological survey of the development of music, its styles and characteristics, from the Middle Ages to the early twentieth century. No musical background necessary. Core: Art/Music requirement.

MUSC 105: Aural Skills I
Credits: 3 Letter Grade
Designed for the development of music literacy, sight-singing diatonic melodies, executing basic reading patterns, and training the ear to hear major and minor tonalities. Students sing and play at the keyboard using simple melodies. Prerequisite: MUSC-120 with a grade of C- or better or department approval.

MUSC 120: Introduction to Western Music
(A) Credits: 3 Letter Grade
Stresses the attitudes, skills and techniques required for success in the music and music education professions. This includes elementary development of music theory and sight singing skills along with an introduction to important composers and masterworks of Western art music. Core: Art/Music requirement.

MUSC 124: Music in 20th Century America I

(A) Credits: 3 Letter Grade
A panoramic survey of the streams of American music in the twentieth century. Encompasses ethnic, folk, religious, and popular music; jazz and its forerunners and a brief history of Rock and Roll. No musical background necessary. Core: Art/Music requirement.

MUSC 140: Critical Survey of Music in Film
(A) Credits: 3 Letter Grade
Empowers students to better appreciate and understand the contribution of music in a film work. Through a series of viewing and listening experiences, students are introduced to how the elements of music and the principles of music composition are used in film making. Core: Art/Music requirement.

MUSC 201: Music Theory I
Credits: 3 Letter Grade
A fundamental study of music theory, including scales, intervals, basic triad formation and melodic organization. Prerequisite: MUSC-120 with grade of C- or better or instructor approval.

MUSC 203: Global Music
(A) Credits: 3 Letter Grade
An introduction to the music of Western and non-Western cultures, including Celtic, African, Latin American, Middle Eastern, Eastern and Southern Asia in varying classes. Explores the music, art, and culture of these countries or regions. Core: Art/Music requirement.

MUSC 252: Business of Music
Credits: 3 Letter Grade
Introduction to business fundamentals of the music entertainment industry. The following topics are addressed: music as a profession, agents, personal managers and publishers, performing rights, contracts, music copyrights, record companies/record industry, music licensing, promotion and publicity, music for film and video production, radio and TV advertising and career options. Cross-Listed: BUSN-252.

MUSC 281: Special Topics in Music
Credits: 3 Letter Grade
Topics vary and include specialized topics touching on all of the areas of study in Music. Repeatable for credit.

MUSC 302: Music Theory IV
Credits: 3 Letter Grade
A guide to understanding the complexities of twentieth century music, while continuing to study music of the past. Includes form and analysis. Students analyze representative works. Prerequisite: MUSC-301 or permission of the Department Chair.

MUSC 307: Counterpoint and Composition
Credits: 3 Letter Grade
Study of sixteenth-century polyphony and eighteenth-century counterpoint. Analysis of two- and three-part inventions, along with an introduction to canon and fugue. Prerequisite: MUSC-301.

MUSC 309: Orchestration
Credits: 3 Letter Grade
Examines the ranges, techniques, and timbres of orchestral instruments. Students will arrange piano music for sections of the orchestra with particular emphasis on scoring for high-school orchestras. Score reading and computer use for score writing are stressed. Prerequisite: MUSC-301.

MUSC 490: Independent Study in Music
Credits: 3 Letter Grade
An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chair and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from 1.0 to 3.0 credits.

PHIL – PHILOSOPHY

PHIL 108: Introduction to Philosophy
Credits: 3 Letter Grade
A study of various ways in which philosophers structure their views of the experienced world. Emphasizes historical context, critical analysis, the nature of philosophical thinking, and the relation between philosophy and other aspects of culture.

PHIL 109: Philosophical Thinking
Credits: 3 Letter Grade
Introduces the student to the study of reasoning, emphasizing the structure of arguments. It is a basic introductory course that explores Philosophy as a human activity. It focuses upon the processes used by philosophers as they examine questions such as: What is reason? What is real? What ought we do? Is there a God? Students not only experience major philosophers at work on human issues, but also participate in the activity by developing their own skills for creative thinking, rational agreement and responsible judgment. The course is designed to help students develop analytical skills for understanding how

arguments work, how they are structured, and how they are to be evaluated. This course will also help students develop composition skills for constructing arguments and defending claims which will help develop and enhance their ability to express themselves articulately and persuasively. These skills are crucial for both making a civilized impact on the world and for serious and honest internal reflection.

PHIL 120: 19th and 20th Century Philosophers

Credits: 3 Letter Grade

Historical development of 19th and 20th century philosophers from Kant through Hegel, Nietzsche, and Sartre, to the linguistic turn.

PHIL 124: Introduction to American Philosophy

Credits: 3 Letter Grade

A study of major issues in American philosophy as developing out of the western philosophical tradition. Emphasizes understanding fundamental questions and analyses, historical context, and the relation between philosophy and characteristically American modes of thought and culture.

PHIL 128: Introduction to Symbolic Logic

Credits: 3 Letter Grade

An introduction to modern logical symbolism, the relation between modern and traditional formal logic, a brief history of logic, its relation to everyday language, methods of deduction in propositional, predicate, and relational logic.

PHIL 131: Philosophy of Science & Religion

Credits: 3 Letter Grade

Is there an inherent conflict between religion and science? From the excommunication of Galileo to the attempt to include intelligent design in the biology curriculum by the school board of Dover, Pennsylvania, it seems as if science and religion have been on opposite sides of an intense and serious debate. How ought the spiritual and religious individual respond to science? How ought the scientist respond to religion? We will be exploring the very structures of truth and assent in both science and religion. Team teaching will occur only during summer sessions. Each semester the instructor may choose from any number of topics for example, focusing on J.K. Rowling's Harry Potter series or Metaphor in Science and Religion. When offered, the particular course topic will be noted in that semester's course listings.

PHIL 201: Existence

Credits: 3 Letter Grade

Historical development of 19th and 20th century philosophers from Kant through

Hegel, Nietzsche, and Sartre, to the linguistic turn.

PHIL 203: Philosophy and Literature

Credits: 3 Letter Grade

Philosophy, theology and literature are all dedicated to a search for human meaning, relevance and truth. However each of these disciplines approaches these questions in different ways and from different perspectives. It will be the intention of this class to use these disciplines together in an effort to allow each to assist the others so as to help us achieve some insight into the nature of the human condition. Literature will give us specific scenarios and detailed characters so as to flesh out certain remote and esoteric philosophical concepts. Philosophy will give us organizational patterns and direct assertions that may serve to grant us a deeper and more subtle understanding of our literary characters. Theology will grant us a focus on the interpretation of meaning that will serve as the center of our inquiry. The directing questions of the semester will be as follows: What matters and how do we know?

PHIL 207: History and Philosophy of Science

Credits: 3 Letter Grade

An investigation into the nature and scientific inquiry through study of the development of science and of the concept of science from the pre-Socratics to the twentieth century. Major issues of scientific methodology, such as discovery, validation, explanation, the nature of theories, causality, the nature of scientific revolutions, and the nature of feminist critique of science are presented in the context of the relation between science and culture.

PHIL 209: History/Ancient/Medieval Philosophy

Credits: 3 Letter Grade

Focuses on both the historical continuity and the dialectical tensions in the development of western thought. Content includes the pre-Socratics, Socrates, Plato, Aristotle, the Stoics, the Neo-Platonists, St. Augustine and his influence on later medieval thought, Thomas Aquinas and Duns Scotus.

PHIL 212: History of Modern Philosophy

Credits: 3 Letter Grade

Intended to be a serious investigation into the work of the most prominent figures of the modern period in the history of philosophy. Specifically we will seek to come to an initial understanding of selections from the work of Rene Descartes, David Hume, Jean-Jacques Rousseau, Immanuel Kant, G. W. F. Hegel, Soren Kierkegaard, Karl Marx and Friedrich Nietzsche.

PHIL 222: Introduction to Philosophy Ethics

Credits: 3 Letter Grade

A study of major western ethical theories and their application to perennial and contemporary ethical issues. Emphasizes critical analysis, the relation between ethics and culture, and the significance of virtue-based ethical analysis. Credit hours may not be earned in both PHIL-222 and PHIL-224.

PHIL 224: Intro/ Ethics and the Environment

Credits: 3 Letter Grade

A study of major western ethical theories and their application to perennial and contemporary ethical issues, with special focus on environmental concerns in both discussion and writing assignments. Emphasizes critical analysis, the relation between ethics and culture, the significance of virtue-based ethical analysis, and connections between environmental ethics and other ethical issues. Credit hours may not be earned in both PHIL-222 and PHIL-224.

PHIL 227: Well-Being: Phil/Psyc/Pbl Hlth Pers

Credits: 3 Letter Grade

Focuses on well-being and other closely related "fulfillment" concepts or phenomena, namely, happiness, flourishing, perfectionist value, meaning in life, and life satisfaction. We will consider not only what philosophers say about these concepts or phenomena, but also what those working in other academic fields (e.g., psychology and public health) say about them. There are three general questions that we will explore. (1) What is well-being (or happiness, or flourishing...)? (2) How can we most accurately measure well-being (or happiness, or flourishing...)? (3) How does well-being (or happiness, or flourishing...) relate to work, money, family life, politics, religion, gender, race, health, disability, and digital media?

PHIL 281: Special Topics in Philosophy

Credits: 3 Letter Grade

Topics vary by semester. Course is repeatable for credit.

PHIL 315: Philosophy/Religion/Eastern World

Credits: 3 Letter Grade

An introduction to some of the main traditions of India and Asia through a reading of a central primary text in each. Focus is on the Hindu, Buddhist, and Taoist traditions as an attempt to appreciate the range and thematic unity of these perspectives. Cross-listed with RLST-315. Prerequisite: 200-Level RLST course.

PHIL 490: Independent Study in Philosophy

Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to

pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chairperson and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from 1.0 to 3.0 credits.

PHYS – PHYSICS

PHYS 100: Physics in Action

Credits: 1 Letter Grade

An activity-based course for the non-science student covering topics in force and motion, optics, acoustics, electromagnetism, and thermodynamics with a focus on laboratory skills.

PHYS 104: Astronomy

(S) Credits: 3 Letter Grade

An introduction to the sky, the solar system, stellar evolution, deep space objects and cosmology as well as the tools used by astronomers to study the universe. Laboratory activities as well as the use of a 12" Celestron telescope and a planetarium instrument enhance the course material. Freshman may not enroll in this course if it is scheduled one day per week. Has embedded lab. Core: Natural Sciences with Lab requirement. Corequisite: PHYS-104L.

PHYS 105: Physical/Earth/Space Science

(S) Credits: 3 Letter Grade

Introduces students to the basics of the physical sciences including Earth Science (geochemistry, the cycles of matter, and energetics) and Astronomy. Examines how scientific knowledge in these areas is obtained as well as the implications and applications of that knowledge. Emphasis is on how scientists perceive and attempt to understand the natural world. The approach is conceptual, with emphasis on understanding the way things work, rather than deeply theoretical. Laboratory activities provide hands on investigation of these concepts. For education majors, this course provides content specific to earth and physical sciences to meet specific PA Department of Education competencies. Has embedded lab. Core: Natural Sciences with Lab requirement.

PHYS 107: The Science of Music

(S) Credits: 3 Letter Grade

An introduction to the science of musical sound. Topics include the production, reproduction, and transmission of sound, the structure of the human voice and ear, the acoustical foundations of musical scales

and instrument tuning, the design of listening rooms and musical instruments. Laboratory activities provide hands on investigation of these concepts. Has embedded lab. Core: Natural Sciences with Lab requirement.

PHYS 121: Principles of Physics I

(S) Credits: 4 Letter Grade

Introduction to the ideas of classical physics. Topics include mechanics, wave motion and sound. Core: Natural Sciences With Lab requirement. Corequisite: PHYS-121L. Prerequisite: Math Placement Level 1 or 2, or C- or better in MATH-121.

PHYS 121L: Principles of Physics I Lab

Credits: 0 Pass/Fail

Taken in the same semester as PHYS-121. Lab is graded as part of the lecture. Corequisite: PHYS-121.

PHYS 122: Principles of Physics II

(S) Credits: 4 Letter Grade

A calculus-based introduction to the ideas of classical physics. Topics include electromagnetism, basic electronics, light and associated phenomena. Corequisite: PHYS-122L. Core: Natural Sciences With Lab requirement. Prerequisite: PHYS-121.

PHYS 122L: Principles of Physics II Lab

Credits: 0 Letter Grade

Taken in the same semester as PHYS-122. Lab is graded as part of the lecture. Corequisite: PHYS-122.

PHYS 490: Independent Study in Physics

Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chair and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from .5 to 4.0 credits. Prerequisite: Permission of the Instructor required.

PSCI – POLITICAL SCIENCE

PSCI 113: Introduction to American Government

(B) Credits: 3 Letter Grade

An introduction to the structure and functions of the American federal government. Topics for analysis include: the origins of the American Constitution, US political culture, political parties and

interest groups, the structure and functioning of the Congress and the Executive, and impact of the Supreme Court on public policy. Core: Civic Life and Engagement requirement.

PSCI 114: American Political Parties

(B) Credits: 3 Letter Grade

Examines political parties and pressure groups in their role as a legitimizing factor in American government with emphasis on recent statistical materials in the fields of party organization, voting behavior and public opinion. Core: Civic Life and Engagement requirement.

PSCI 117: Principles of Business Law

(B) Credits: 3 Letter Grade

Students receive an introduction to the nature and functions of law and the fundamental principles of business law: law of contracts, torts, insurance, consumer rights, wills and trusts, and sales.

PSCI 118: Mass Media and Politics

(B) Credits: 3 Letter Grade

Explores the various types of media, government regulation of the media, the gathering and distribution of political news, and media use in election campaigns. Core: Analysis of the Social World requirement.

PSCI 130: The Rule of Law

(B) Credits: 3 Letter Grade

A basic survey course of government regime types. Rules of law (liberal democracies) are compared to rules of men (autocracies, one-party states and monarchies) and rules of religious leaders (theocracies) as these regime types have been found in the past and present. Special emphasis is given to the challenge of creating a rule of law in newly established democracies. Core: Civic Life and Engagement requirement.

PSCI 140: Introduction to World Politics

(B) Credits: 3 Letter Grade

Seeks to acquaint students with the actors, issues and structure of the international system of states. Topics include power politics, humanitarian interventions, war and democracy, international terrorism, nuclear proliferation, free trade, global finance, the global commons, international law and globalization. Core: Analysis of the Social World requirement.

PSCI 212: American State and Local Government

(B) Credits: 3 Letter Grade

Looks at the organization and functions of state and local government under our federal system as well as the rights and duties of citizens within their communities, with particular emphasis on government and citizenship in Pennsylvania. Core: Civic Life and Engagement requirement.

PSCI 217: Women in Politics*(B) Credits: 3 Letter Grade*

Examines the political, social and economic factors which condition the achievements and challenges for women in the American political system. Draws extensively from the fields of American politics, women's studies, media studies, cultural studies as well as economics. Topics include: feminism, suffrage, women as voters, women as candidates, women as politicians, women and the media, women and the legal system, women and foreign policy, and women and the military. Core: Analysis of the Social World requirement.

PSCI 218: Race and American Politics*(B) Credits: 3 Letter Grade*

Investigates the impact of race on American government and politics. Theories and methodologies for studying race will be examined. The role of race will be discussed concerning political parties, campaigns and elections, governing institutions, and past and present social movements. Core: Analysis of the Social World requirement.

PSCI 230: Intro/Comp Politics/Gov't Systems*(B) Credits: 3 Letter Grade*

Examines core concepts for understanding government and politics as well as important public policy decisions in Britain, Russia, China, India, Nigeria, and Mexico. Class lectures and discussions are organized around the themes of stability and change in political institutions, economic development, citizen participation and social welfare. Core: Analysis of the Social World requirement.

PSCI 231: Intro/Comp Politics/Nat'l Themes*(B) Credits: 3 Letter Grade*

An introduction to the major theoretical approaches and themes of comparative politics. These themes include: state and nation formation, development and dependency, revolution, democracy and democratization, non-democratic governments, terrorism, ethnic conflict, and genocide. Core: Analysis of the Social World requirement.

PSCI 232: Comparative Democracy*(B) Credits: 3 Letter Grade*

An exploration of various types of 'government by the people,' with emphasis on issues as well as challenges of political participation, market capitalism, civil society, public policy and homeland security in five mature democracies: the United States, Britain, India, Japan and Israel. Core: Analysis of the Social World requirement.

PSCI 235: Government Politics of Eur/EU*(B) Credits: 3 Letter Grade*

Explores the politics and governments found in European countries today and the

relationship between "Europe" and the European Union (EU). Students will investigate how questions surrounding EU politics profoundly impact the national politics of individual European countries. Students will investigate various national political arenas in European states, especially those of Britain, Germany and France. Core: Analysis of the Social World requirement.

PSCI 240: Theories of International Relations*(B) Credits: 3 Letter Grade*

A critical examination of the major theoretical approaches of international relations, focusing on both historical and current issues in international security and international political economy. Classic concepts such as anarchy, balance of power, the security dilemma, the shadow of the future, public goods, interdependence, free markets and non-state actors are discussed and applied to contemporary case studies such as the NATO alliance, the Arab-Israeli conflict, the Persian Gulf War, U.S.-China relations, and others. Core: Analysis of the Social World requirement.

PSCI 241: American Foreign Policy*(B) Credits: 3 Letter Grade*

An exploration of national interests, principles and grand strategies that have animated US foreign policy debates and actions throughout the 20th century and at the start of the new millennium. Topics include the foreign policy decision-making process, problems of national security, and strategies for trade and monetary policy in the international economy. Core: Analysis of the Social World requirement.

PSCI 242: International Org/Law/Public Policy*(B) Credits: 3 Letter Grade*

Considers the role of international organizations and international law in promoting world order and in creating international public policy. Topics include peacekeeping, nuclear proliferation, world health, economic development, environmental, and food and agriculture issues. Core: Analysis of the Social World requirement.

PSCI 281: Special Topics in Political Science*(B) Credits: 3 Letter Grade*

Topics vary by semester. Repeatable for credit.

PSCI 314: Constitutional Law: Civil Liberties*(B) Credits: 3 Letter Grade*

Examines the Supreme Court's role in determining the limits of the civil rights and liberties such as freedom of speech, freedom of press, freedom of religion and other protections of the Bill of Rights. Core: Civic Life and Engagement requirement.

PSCI 315: Politics of the American Presidency*(BW) Credits: 3 Letter Grade*

Explores the American Presidency through the lens of the various institutions of American government and politics. Class lectures and discussions investigate how the office has evolved over time, how the Presidency interacts within the executive branch and with the legislative and judicial branches, the nature of the President's relationship with the public, and an examination of the policymaking powers of the President. Course is Writing Intensive. Prerequisite: ENGL 101. Officially verified Core-to-Core transfer students and IDHP participants do not have to have a prerequisite. Core: Civic Life and Engagement requirement.

PSCI 316: Constitutional Law: Public Policy*(B) Credits: 3 Letter Grade*

An investigation of the impact of constitutional law on the formation of American public policy. The debate on the proper policy role of the judiciary is explored, and the constitutional powers and constraints on the executive and legislative branches to make policy are analyzed. Leading Supreme Court decisions in the areas of intergovernmental relations, commerce, science and technology are examined and discussed. Core: Civic Life and Engagement requirement.

PSCI 321: Political Theories: Ancient/Medieval*(B) Credits: 3 Letter Grade*

Explores the works of major political philosophers in early world history and focuses on such concepts as justice, freedom, and equality as well as the nature and the function of the state. Students will investigate the relevance of early philosophical insights for contemporary political challenges. Core: Analysis of the Social World requirement.

PSCI 322: Political Theories: 17th to 20th C*(B) Credits: 3 Letter Grade*

An analysis of the writings of selected modern world political philosophers and the influence of their ideas on present political structures. Issues discussed include the problem of political obligation, freedom vs. totalitarianism, the social contract, forms of government, and revolution. Core: Analysis of the Social World requirement.

PSCI 330: Gov't/Politics of the Middle East*(BW) Credits: 3 Letter Grade*

Compares authoritarian, monarchical and democratic regime types found in the Middle East, focusing on the impacts of religion, colonialism, the Cold War, the Palestinian-Israeli conflict, and the

blessings/curses of oil across the region. Course is Writing Intensive. Prerequisite: ENGL-101. Officially verified Core-to-Core transfer students and IDHP participants do not have a prerequisite.

PSCI 341: International Political Economy

(B) Credits: 3 Letter Grade
Explores theories and issues in international political economy, focusing on the political consequences of global economic relations. Students will investigate both historical and current challenges in international political economy. Topics include international trade relations, international monetary management, strategies for economic development, the effects of multinational corporations, the efficacy of foreign aid, oil and cartel power. Core: Analysis of the Social World requirement.

PSCI 401: Internship in Political Science
Credits: 3 Pass/Fail

A field experience for qualified majors that has direct relevance to the areas of government, law and politics. The internship does not count toward the 36 credit hours required for the major in Political Science. Graded Pass/Fail only. Repeatable for credit. Prerequisite: Permission of the Department Chair.

PSCI 481: Adv Special Topics in Political Sci

(B) Credits: 3 Letter Grade
Topics vary by semester. Repeatable for credit.

PSCI 490: Independent Study in Political Sci

Credits: 3 Letter Grade
An opportunity for students to work one-on-one with a professor to pursue advanced study in researching a political science topic. An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chair and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from 1.0 to 3.0 credits. Repeatable for credit. Prerequisite: Permission of the Department Chair.

PSCI 498: Senior Seminar in Political Science

Credits: 3 Letter Grade
Designed to be the capstone experience for

political science majors and requires students to reflect on the integrated nature of coursework they have completed while pursuing the major. Students will submit a research paper that explores a topic according to the standards of the discipline. Students will also give a poster or oral presentation on their research topic. The Senior Seminar is usually taken in either the Fall or Spring of the student's Senior year. Students register for this course upon approval of the academic advisor. Prerequisite: PSCI-315 or PSCI-330, or permission of the instructor.

PSPK- PUBLIC SPEAKING

PSPK 101: Fundamentals of Public Speaking

Credits: 1 Letter Grade
Develops skills and confidence in public speaking. Students learn to prepare and deliver effective oral communication with an emphasis on organizing and delivering speeches with confidence and enthusiasm. The classroom environment involves extensive discussion, review of speeches and peer critique. Delivery of speeches emphasizes communication as well as presentation skills.

PSYC - PSYCHOLOGY

PSYC 101: General Psychology

(B) Credits: 3 Letter Grade
An introduction to the nature, scope, and methods of Psychology. Includes a survey of the processes of learning, memory, human development, social Psychology, and symptoms, diagnoses and treatment of Psychological disorders. Discusses the role of methodologies used to investigate the social and biological bases underlying human behavior. Core: Social Sciences requirement.

PSYC 109: Psychology of Women

(B) Credits: 3 Letter Grade
Considers interpersonal and familial relationships, family, education, career choice, and historical change as they relate to the lives of women in the US and globally. Emphasizes issues that affect growth and development such as social identity, self-esteem, and gender-typing. Feminist research and theory, current political trends, and personal experience are united in an effort to better understand the universal effects of gender on personal and Psychological outcomes for women. Core: Social Sciences requirement.

PSYC 203: Psychology/Child Development

Credits: 3 Letter Grade
Child Development covers the psychological theories of emotional, social, cognitive, and physical development from the prenatal period through childhood.

Common examples, comparisons of theories, and critical thinking in evaluation of competing theories is emphasized.

PSYC 206: Theories of Personality

Credits: 3 Letter Grade
Involves a study of the major Psychodynamic, behavioral, social learning, trait and humanistic theories of personality. Application is incorporated through various classroom techniques and assignments. Prerequisite: PSYC-101.

PSYC 207: Intro to Cognitive Psychology

Credits: 3 Letter Grade
Provides an overview of contemporary research and practical applications of theories involving the structure and processes of the mind. Topics include information processing, sensory and perception, object recognition, attention, memory processes, language, problem-solving, and decision-making. Prerequisite: PSYC-101.

PSYC 210: Physiology of Behavior

(B) Credits: 3 Letter Grade
Provides a basic understanding of the biology of behavior. Exposure to a variety of aspects of neuroscience including the structure, function and communication of the nervous system as well as their role in emotions, eating, learning and other behaviors. Includes principles of pharmacology and discussion of the Psychobiology of Psychological disorders. Core: Social Sciences requirement.

PSYC 211: Sensation and Perception

(B) Credits: 3 Letter Grade
Examines the field of perception: how we organize and interpret sensory information so that we can understand the external world. Topics to be covered include principles of Psychophysics; the eye and brain; pattern perception; color vision; perception of depth, size and motion; hearing and auditory system; touch; taste and smell. Core: Social Sciences requirement.

PSYC 212: Social Psychology

Credits: 3 Letter Grade
The study of how an individual's thoughts, feelings, and behaviors are affected by social influences. Topics include: persuasion; conformity; obedience; liking, loving, and interpersonal attraction; self-concept; social cognition; prosocial behavior; and prejudice. Prerequisite: PSYC-101.

PSYC 213: Industrial/Organizational Psych

Credits: 3 Letter Grade
I/O Psychology surveys psychological theory and techniques in understanding behavior, cognition, and emotions in the workplace. Both I/O psychology as developed in research by scientists and as implemented in everyday settings by

practitioners will be the focus of the course. Topics such as selection, motivation, training, recruitment, leadership, job satisfaction, job involvement and performance, ethics, social justice, consumer behavior, and others will be included.

PSYC 216: Quantitative Methods in Psychology

Credits: 3 Letter Grade

Surveys statistical methods and concepts used in Psychological research. Provides a foundation in descriptive and inferential statistics. Includes measures of central tendency and dispersion, hypothesis testing, factorial analysis of variance, correlation and regression, and cross-tabulation methods. SPSS statistical computing software is utilized. While usually taken by Psychology majors only, this course is open to non-majors with the Department Chair approval. Prerequisite: PSYC-101, Sophomore standing, and either a 1 or 2 on the Math Proficiency Test, or a grade of C- or better in a qualifying course.

PSYC 217: Abnormal Psychology

(B) Credits: 3 Letter Grade

Focuses on the study of abnormal behavior, classification of Psychological disorders as well as possible causes, treatment options, prevention and prognosis. Examines the major theoretical perspectives in abnormal behavior. Prerequisite: PSYC-101.

PSYC 219: Child Psychopathology

Credits: 3 Letter Grade

Focuses on major psychological perspectives related to the etiology, symptomatology, assessment, diagnosis, and treatment of child and adolescent mental disorders.

PSYC 220: Applied Behavior Analysis

Credits: 3 Letter Grade

Surveys basic principles, procedures, and concepts of applied behavior analysis. Such topics as behavior change, reinforcement and punishment, how to teach new behavior, and functional assessment will be covered. Applied behavior analysis will be discussed in context of application to individuals diagnosed with autism, behavioral economics, self-management, health psychology, substance abuse, and other special populations.

PSYC 223: Theory/Practice of Psych Counseling

Credits: 3 Letter Grade

Reviews different theories of personality and their accompanying schools of counseling, including demonstrations by experienced counselors. Experiential exercises will help students to further develop basic listening and communications skills. Prerequisite: PSYC-101.

PSYC 230: Drugs and Behavior

Credits: 3 Letter Grade

Covers theories and experimental evidence regarding the mechanisms of action and effects of drugs on the brain and behavior. In addition it covers the impact of drugs on society and the implications of drug usage on clinical practice. Students engage in debates about topics relevant to drug usage and legalization. Prerequisite: PSYC-101.

PSYC 235: Forensic Psychology

Credits: 3 Letter Grade

Examines principles in the practice of psychology and law including forensic assessment of competence and sanity, eyewitness accuracy and testimony, expert testimony, psychology of evidence, psychology of jury selection, dynamics and deliberation, psychology of interrogations, confessions, and imprisonment, psychological profiling, and lie detection. Prerequisite: PSYC 101

PSYC 240: Psych of Health/Stress/Coping

Credits: 3 Letter Grade

Examines various determinants of health outcomes. Includes the nature and causes of Psychological stress; relationships between stress and susceptibility to disease; impact of beliefs on perceptions of health and recovery; management of stress through coping styles and strategies; lifestyle-related disease due to health compromising behaviors. Prerequisite: PSYC-101.

PSYC 250: Adolescence/Adulthood and Aging

Credits: 3 Letter Grade

Traces human development from early adolescence, through adulthood to death. It focuses on the cognitive, physical, social/emotional development and changes that humans undergo throughout the mature lifespan. Prerequisite: PSYC-101.

PSYC 260: Theories of Learning

Credits: 3 Letter Grade

This course covers the basic principles of behavior, and their application to the understanding of the human condition and animal learning. Topics include the distinction between closed-loop (selection by consequences) and open-loop (elicitation and adjunctive behavior) relations, the distinction between contingency-shaped behavior and behavior under instructional control, discrimination and concept formation, choice, functional analysis of verbal behavior, and quantitative analysis of behavior. Behavior Analysis is presented as a distinct research methodology with its own terminology that is a prominent perspective in studying learning.

PSYC 281: Special Topics in Psychology

Credits: 3 Letter Grade

Topics vary, and include specialized topics

touching on all of the areas of study in Psychology. Repeatable for credit. Prerequisite: PSYC-101.

PSYC 301: Group Process and Leadership

Credits: 3 Letter Grade

Interaction in a group setting focusing on theories and techniques of group counseling, group facilitation, and group development. Facilitating and participating in a group experience will be a part of the course. (Formerly PSYU-301.)

PSYC 313: Research Methods in Psychology

(W) Credits: 3 Letter Grade

Provides comprehensive coverage of the major methods used in Psychological research. Students receive extensive practice in designing, conducting, analyzing, and interpreting the results of research studies and writing reports in APA style. Course is Writing Intensive. Prerequisite: ENGL-101 and PSYC-216. Officially verified Core-to-Core transfer students and IDHP participants do not have additional prerequisite beyond PSYC-216.

PSYC 314: Research Experience

Credits: 3 Letter Grade

Highly recommended if continuing with graduate study in Psychology at the master's and/or doctoral level. Provides the opportunity for students to design, conduct, analyze, and report research findings in their own area(s) of interest. Research topics may be derived from any approved area in the field of psychology, such as clinical, cognitive, developmental, experimental, organizational, and social psychology. Open to non-majors with approval of instructor.

PSYC 320: Psychological Assessment

Credits: 3 Letter Grade

Includes fundamentals of test development and construction, evaluation, scoring, and interpretation, and survey methodology. Presents concepts of reliability and validity, and ethical considerations of Psychological assessment. Examines tests used for the assessment of intelligence, personality, and abilities. Open to non-majors who have completed a course in statistics and receive permission of the Department Chair. Prerequisite: PSYC-216,

PSYC 401: Internship in Psychology

Credits: 3 Pass/Fail

Provides practical and relevant experience in the field of Psychology by working at an approved site. Selection of the site depends on student interest and approval of the Department Chair. Open to majors with Junior or Senior status only. Graded Pass/Fail only. Repeatable for credit. Includes Career Connections requirement for graduation.

PSYC 405: Teaching of Psychology*Credits: 1 Pass/Fail*

Presents information essential for teaching Psychology in high school or at the undergraduate level. Students have an opportunity to assist in a course. Graded Pass/Fail only. Prerequisites: Junior or Senior status; a minimum major GPA of 3.0; and permission of the Department Chair.

PSYC 481: Advanced Special Topics in Psych*Credits: 3 Letter Grade*

Topics vary, and include specialized topics touching on all of the areas of study in Psychology. Repeatable for credit.

Prerequisite: PSYC-101.

PSYC 490: Independent Study in Psychology*Credits: 3 Letter Grade*

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chair and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from 1.0 to 3.0 credits. Prerequisite: Permission of the Instructor required.

PSYC 498: Senior Seminar in Psychology*Credits: 3 Letter Grade*

Focuses on current theories and research in the field of Psychology. Attempts to integrate students' knowledge about Psychology and provides an opportunity for a careful examination of critical, contemporary issues in Psychology. Each senior presents a research report and an oral report on a contemporary topic. The Senior Seminar is usually taken in either the Fall or Spring of the student's Senior year. Students register for this course upon approval of the academic advisor. Prerequisite: PSYC-313 and Senior standing.

RLST – RELIGIOUS STUDIES**RLST 104: Religious Imagination***Credits: 3 Letter Grade*

Explores questions regarding the general nature of religious activity and expression. The religious imagination stresses the sacramental nature of the world; imagination interacts with diverse religious narratives and worldviews. Religious imagination sees reflections of the sacred in

all of creation: the objects, events, and persons of everyday life hint at the nature of God and, in some way, make God present to us.

RLST 105: Christianity in Global Context*Credits: 3 Letter Grade*

Brings into relief the similarities and differences among the world religions through historical investigation of the tremendous expansion of Christianity into all areas of the world since its founding. Contemporary views of Christian mission that stress encounter and dialogue vs.

traditional methods of mission such as conversion and syncretism (combining religions) will also be presented.

RLST 206: World Religions*Credits: 3 Letter Grade*

Examines humanity's evolving relationship with the supernatural. Studies primitive, archaic, and historic periods in the development of religion as background to modern religious systems and traditions. Explores several of the world's religions, including their belief statements; sacred writings; moral codes; relationship to other religions.

RLST 207: Contemporary Christian Living*Credits: 3 Letter Grade*

Probes the possibilities of "meeting Jesus again for the first time" by examining his life as compassionate prophet and wisdom teacher from an historical-critical perspective. The course will raise new questions not only about the meaning of Christ but also about our own lives in light of contemporary issues and concerns.

RLST 208: What Catholics Believe*Credits: 3 Letter Grade*

An overview of both the contemporary Catholic milieu and the factors that have contributed to the current state of the Church. Covers the major components of Catholicism: Revelation, Theology of God, Christology, Ecclesiology, Sacramentology, and Morality. Topics are investigated from the position of traditional belief and of modern scholarship.

RLST 209: Old Testament Studies*Credits: 3 Letter Grade*

Explores the Old Testament in the light of modern biblical scholarship. Areas of concentration include creation material; covenant and roots of Israelite worship; the prophets; Wisdom literature; and apocalyptic literature.

RLST 210: New Testament Studies*Credits: 3 Letter Grade*

Examines the New Testament in light of modern biblical scholarship. Attention is given to the literary forms of the gospels and letters; Jesus' public ministry and

message; the role of Paul; and the apocalyptic mindset.

RLST 211: Women in the Bible*Credits: 3 Letter Grade*

Focuses on the biblical narratives in which women play a pivotal role. Using skills of modern biblical scholarship, retrieves stories of individual women and examines their roles in the texts. Considers the ancient cultures that form the backdrop to biblical texts.

RLST 216: Fundamental Moral Theology*Credits: 3 Letter Grade*

Examines the moral decision-making process in light of biblical and Christian principles. Areas of study include the human act; conscience; moral development; and various ethical systems. Uses selected contemporary issues for discussion.

RLST 217: Contemporary Moral Issues*Credits: 3 Letter Grade*

In-depth examination of current moral issues, such as homosexuality, nuclear war, hunger, poverty, sexism, and racism. Attention is given to media presentation of these issues with a goal to critical evaluation of underlying principles.

RLST 218: Biomedical Moral Issues*Credits: 3 Letter Grade*

Examines questions related to human life and death, including artificial insemination, genetic manipulation, surrogacy, abortion, euthanasia, and removal of life support systems.

RLST 219: A God Beyond All Names*Credits: 3 Letter Grade*

The times in which we live demand that we examine critically the kind of God in whom we believe or refuse to believe. This course is designed to invite students to question various images of God to test whether they are BIG enough to embrace our global reality with both faith and reason. At stake in this exploration is more than one's personal experience of the divine; called into question also is the kind of human/earth community we want to help shape in response to our evolving understanding of Life's deepest meaning and ultimate purpose.

RLST 220: Forgiveness and Reconciliation*Credits: 3 Letter Grade*

Designed to ponder the stories, pursue the questions and perceive the gifts that lie at the heart of the human journey to forgive and reconcile. The course engages several disciplines: theology and psychology, literature and cultural anthropology. The goal is to move from sharing stories and learning theories to making choices and acquiring skills that embrace forgiveness as a graced way of life in a wounded world.

RLST 222: Marriage and Family

Credits: 3 Letter Grade

Examines the nature and evolution of the marriage covenant through scripture and history. Explores issues such as human development, interpersonal relationships, communication, and lifestyle choices. Discusses contemporary challenges to marriage, such as career choices, finances, child care, and gender roles. Open to students with Junior or Senior standing only.

RLST 226: The Meaning of Death and Dying

Credits: 3 Letter Grade

Examines approaches to caring for the sick and dying. Explores the physical, psychological, sociological and theological aspects of the dying process. Discusses the role of religious ideals and values in enabling people to deal with dying and death. Considers rituals of death and the grieving process.

RLST 234: Sacraments and Spirituality

Credits: 3 Letter Grade

Explores the relationship between the sacramental/liturgical life of the Church and Christian spirituality. Attention is given to the reciprocal relationship between intimacy with God (prayer) and intimate life events (sacraments), as sacred moments when we encounter God with particular intimacy: birth, adolescence, conversion and reconciliation, friendship and marriage, common and ministerial priesthood, sickness and death, and Eucharistic-centered living.

RLST 235: Spirituality: A Life Journey

Credits: 3 Letter Grade

Through critical reflection, the student is drawn into an examination of faith as an anchor and guide in discovering life's meaning and value. The course examines central themes of spirituality, such as images of God; church; the self-in-representation; it underscores the need for stories and symbols; for solitude and community; for contemplation and action in the context of the faith maturation process.

RLST 240: Introduction to Social Justice

Credits: 3 Letter Grade

Seminar type course that explores issues of social justice in light of principles of biblical ethics and Christian social teaching. Extensive discussion of topics such as the feminization of poverty; the impact of defense spending on social programs; and the relationship between First and Second World consumerism and the Third and Fourth World destitution. Required readings include pertinent Church statements and current newspaper and magazine articles.

RLST 241: Models/Mentors in Spiritual Life

Credits: 3 Letter Grade

Explores the role of story in shaping human life, as human persons and as companions on the journey of life. We will study the stories of significant women and men in dialogue with our own unfolding stories and the great story of faith, particularly Christian. In so doing, we hope to discover more of who we are becoming, and who we are invited to become. We will consider the values and commitments that shaped the lives of outstanding spiritual seekers and ask about their meaning in our world and lives today. Students will choose one particular mentor or model to study in-depth as a major focus of their individual reading, research and writing.

RLST 242: Women in Society and Religion

Credits: 3 Letter Grade

Examines the changing roles of women in society and in various religious traditions. The biblical foundations for an understanding of the basic dignity of women are explored.

RLST 244: Global Theology/The Cry for Justice

Credits: 3 Letter Grade

Explores core aspects of the Christian theological tradition in light of emerging global concerns. By means of case studies, the voices of marginalized peoples of the world are highlighted for the ethical challenges in their urgent cries for justice, peacemaking, and reconciliation. Provides opportunities to reflect on the radical nature of the call to Christian discipleship.

RLST 245: Christian Social Ethics

Credits: 3 Letter Grade

Introduces students to the broad spectrum of systems and practices of Christian social ethics, including helping them to see the connections of principles of Catholic social teaching to today's global situations.

RLST 250: Heart of the City/Religious Studies

Credits: 3 Letter Grade

Examines the human person and the human condition from the academic disciplines of religion and sociology. Provides opportunities for first-hand experiences to enable the student to reflect more deeply on the human struggle for meaning, existence, and even survival. Through volunteer service, the student is given a unique vantage point for observing and sharing in the journey of life through the eyes, ears, and hearts of those who find themselves on the fringe of life in the heart of the city. Corequisite: SOCI-250.

RLST 257: Leadership for Justice

Credits: 3 Letter Grade

An exploration aimed at a more comprehensive understanding of

leadership, with particular emphasis on the principles of Catholic Social Teaching. A discussion of different theories of leadership in the context of community and social issues. Preparation of students to be informed, responsible leaders at Chestnut Hill College and beyond.

RLST 260: Spiritual Dimensions/Mindfulness

Credits: 3 Letter Grade

Explores the nature of attention and its relationship to the spiritual self. Using an interdisciplinary approach, it addresses the roles and forms of, challenges to, and the power in conscious attention to human experience in the everyday. In this way, the course considers the connected dimensions of spirituality and attentiveness.

Prerequisite: 100 Level RLST course.

RLST 262: God and the Struggle for Civil Rts

Credits: 3 Letter Grade

The Civil Rights Movement in the 20th Century America was, to a great extent, born in and nurtured by churches. The struggle for true equality continues here and around the globe. This course will examine the search for human rights and the role of religion in the fight for justice. Prerequisite: 100 Level RLST course.

RLST 281: Special Topics in Religious Studies

Credits: 3 Letter Grade

Topics vary by semester. Repeatable for credit.

RLST 310: Faces of Heroines/Western Religion

Credits: 3 Letter Grade

Invites students to an experience of in-depth research into "heroines" from the pre-Christian Pandora to the 19th-20th-century inmates of the infamous Magdalene laundries. Using both original and secondary source materials, students will read, study, discuss, and write about these women. Working with the professor, the group will endeavor to shape a proposal for publication that will be submitted to a suitable publisher. Prerequisite: 200-Level RLST course.

RLST 315: Philosophy/Religion/Eastern World

Credits: 3 Letter Grade

An introduction to some of the main traditions of India and Asia through a reading of central primary text in each. Focus is on the Hindu, Buddhist and Taoist traditions as an attempt to appreciate the range and thematic unity of these perspectives. Cross-listed with PHIL-315. Prerequisite: 200-Level RLST course.

RLST 401: Internship in Religious Studies

Credits: 3 Pass/Fail

Graded Pass/Fail only. Repeatable for

credit. Includes Career Connections requirement for graduation. Prerequisite: Permission of the Department Chair.

RLST 481: Adv Sp Topics in Religious Studies

Credits: 3 Letter Grade

Provides in-depth study of selected topics in Religions Studies. Topics by semester. Repeatable for credit.

RLST 490: Independent Study/Religious Studies

Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chair and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from 1.0 to 3.0 credits. Prerequisite: Permission of the Instructor required.

RUSS – RUSSIAN

RUSS 101: Elementary Russian I

Credits: 3 Letter Grade

Provides an introduction to the Russian language, alphabet, and sound system based on the World Readiness Standards for Language Learning and incorporates the ACTFL proficiency guidelines. It is addressed to students with little or no previous experience in the language. It includes work in listening, speaking, reading and writing, with emphasis on communication and cultural heritage of the Russian people.

RUSS 102: Elementary Russian II

Credits: 3 Letter Grade

Continues the basics of the Russian language for students with at least one semester of preparation or the equivalent. It focuses on the four skills of reading, writing, speaking, communication and understanding and the World Readiness Standards for Language Learning. It also incorporates the ACTFL proficiency guidelines and includes audio-visual materials and internet resources.

RUSS 103: Inter Russian Culture/Language I

Credits: 3 Letter Grade

Addressed to students with some knowledge of Russian. It includes the development of reading, writing, listening, conversation and speaking skills according

to the World Readiness Standards for Language Learning, with a focus on communication and culture.

RUSS 214: Inter Russian Culture/Language II

Credits: 3 Letter Grade

Completes the basic structures of the Russian language. It will also address cultural issues and introduce the student to literary works. It prepares the student to enter more advanced courses, and aims for proficiency at the intermediate level. It incorporates the World Readiness Standards for Learning Languages and the ACTFL Proficiency Guidelines with a focus on communication.

RUSS 281: Special Topics in Russian

Credits: 3 Letter Grade

Topics vary by semester. Repeatable for credit.

RUSS 401: Internship in Russian

Credits: 3 Pass/Fail

Internship experience in Russian. Graded Pass/Fail only. Repeatable for credit. Includes Career Connections requirement for graduation. Prerequisite: Permission of the Department Chair.

RUSS 481: Advanced Special Topics in Russian

Credits: 3 Letter Grade

Topics vary by semester. Repeatable for credit.

SKLS – SKILLS

SKLS 099: Practical Mathematics

Credits: 3 Non-Academic Pass/Fail

A fundamental course in basic mathematical skills which includes a study of the real number system and basic concepts of algebra with an emphasis on applications. This course is an alternative to the requirements for the Mathematics Placement Test for students who have a documented disability in mathematics and experience severe difficulties in traditional math course. Enrollment is based on the approval of the Chair of the Mathematics Department, Director of Student Disabilities, and the student's advisor. Credits are not applicable towards graduation. Prerequisite: By Invitation Only

SKLS 100: Experiences in Language and Culture

Credits: 3 Letter Grade

Focuses on the basics of conversational language in practical situations, such as shopping, traveling, and ordering meals. It will include real life experiences in the use of the language. Students will also become acquainted with cultural practices and perspectives. Permission of the instructor required. Fulfills the Core Curriculum Foreign Language requirement.

SOCI – SOCIOLOGY

SOCI 101: Introduction to Sociology

(B) Credits: 3 Letter Grade

An introduction to sociology, with an emphasis on theoretical and empirical analyses of the nature of human society and groups, cultural factors, and social institutions. Students will study social structures and human patterns of behavior—and recognize how these structures shape choices, opportunities, and human action. Students will be exposed to a variety of topics, including: social stratification, socialization, race, gender, sex, organizations, work, and social change.

SOCI 103: Social Problems

(B) Credits: 3 Letter Grade

Examines and explores the various social problems in American society and how they affect and are affected by societal attitudes. Theoretical perspectives will be applied to such problems as poverty, substance abuse, violence, sexism, racism, ageism, environmental problems and terrorism. Service learning may be incorporated. Core: Social Sciences requirement.

SOCI 114: Social Gerontology

(B) Credits: 3 Letter Grade

An introduction to the physical, cognitive and psychosocial aspects of aging. Students will be introduced to aging issues by examining the demographics characteristics of this group. The course will focus on how these characteristics impact attitudes about older persons and aging, the provision of services to older adults as well as the development of aging policy issues. Core: Social Sciences requirement. Prerequisite: SOCI-101.

SOCI 125: Sociology of the Family

(B) Credits: 3 Letter Grade

A cross-cultural and historical examination of marriage and family. Introduces students to sociological analysis of social institutions including the family, patterns of dating and courtship, and the changing definitions and understandings of contemporary family units and partnership.

SOCI 126: Gender and Society

(B) Credits: 3 Letter Grade

An examination of society's gendered institutions and patterns of behavior. Students will examine the sources of gender identity formation, divisions of labor in the household and workplace, and the social structures that reproduce and maintain them. Students will also be exposed to intersectional analysis, including race, ethnicity, socioeconomic, religion, sexuality, and ability/disability that may further contribute to gender imbalances in society.

SOCI 127: Critical Issues in Diversity/Equ/In

(B) Credits: 3 Letter Grade

An examination of current critical issues in diversity, equity, and inclusion in America society, including race, education, ethnicity, gender, age, religion, and ability/disability. Students will examine sociological concepts including assimilation, cumulative advantage and disadvantage, discrimination, prejudice, privilege, and differential access to opportunities.

SOCI 201: Social Inequality

(B) Credits: 3 Letter Grade

An examination of structural social inequality. Students will study several major forms of inequality including those related to socioeconomic class, race, ethnicity, religion, sexuality, and gender. This course contains an experiential education component, where students form teams to record and produce an audio podcast analyzing a form of social inequality in the city of Philadelphia. Pre-Requisite: SOCI 101

SOCI 216: Sociology of Health and Medicine

(B) Credits: 3 Letter Grade

Introduces students to sociological analysis of health, illness, and the health professions. In this course, students will examine health and medical challenges including access to diagnosis, affordability, preventive care, and treatment that contribute to unequal health outcomes, morbidities, and mortality rates. Students will explore social structures and institutions that pattern human behavior and shape health and illness across diverse communities.

SOCI 226: Social Conformity and Deviance

(B) Credits: 3 Letter Grade

An examination of social conformity and deviance. Students in this course will explore the various social contexts of deviant behavior, along with the cultures and subcultures that maintain boundaries. This course also introduces students to the social and institutional pressures that encourage conformity.

SOCI 250: Heart of the City/Sociology

Credits: 3 Letter Grade

This collaborative, six-credit service-learning course series (taken with RLST-250) explores the human condition from the perspectives of Sociology and Religious Studies. Students will examine lived experiences of inequality, including structural forces related to race, socioeconomic class, and gender. This course requires a significant out-of-classroom time commitment, where students regularly volunteer with a community partner organization working toward issues of social justice. Students

will integrate their community service-learning experiences with academic course topics. Must also register for RLST 250.

SOCI 255: Culture and Society

Credits: 3 Letter Grade

Introduces students to a sociological study of culture. Students will explore classical and contemporary theoretical interpretations of culture, and how culture impacts human behavior and social interactions. Students are challenged to critically analyze how culture impacts meaning, symbols, classification, narratives, beliefs, inequality, organizations, and cultural objects.

SOCI 281: Special Topics in Sociology

Credits: 3 Letter Grade

Topics vary by semester. Repeatable for credit.

SOCI 325: Restorative Justice

Credits: 3 Letter Grade

A seminar introducing the student to the philosophy, history, theory and practice of restorative justice in the criminal justice system in the United States as well as international experiences. Restorative justice is an emerging movement for reform that emphasizes repairing harm to the victims and reintegration of offenders in the community. Many jurisdictions have incorporated aspects of restorative justice in their juvenile justice and adult criminal justice systems and nations such as South Africa, Rwanda, and Peru have embraced restorative justice as a means of healing communities affected by crimes against humanity. Examines the practices, programs, realities and controversies of restorative justice. Suggested Prerequisite: CRJU-122 and permission of the instructor.

SOCI 401: Internship in Sociology

Credits: 3 Pass/Fail

Internship placement in a work environment related to the student's career interests. Repeatable for credit. Graded Pass/Fail only. Repeatable for credit. Includes Career Connections requirement for graduation.

SOCI 481: Adv Special Topics in Sociology

Credits: 3 Letter Grade

An in-depth investigation of a topic chosen by the instructor. Topics vary by semester. Repeatable for credit.

SOCI 490: Independent Study in Sociology

Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the

faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chair and the Dean of Undergraduate Studies. Independent Study courses are subject to all tuition and fee schedules. Variable from 1.0 to 3.0 credits.

SOCI 498: Senior Seminar in Sociology

Credits: 3 Letter Grade

Each student will engage in independent research, and write a scholarly paper, and give a professional presentation on an approved topic. The Senior Seminar is usually taken in either the Fall or Spring of the student's Senior year. Students register for this course upon approval of the academic advisor. Prerequisites: SOCI-201 and SOCI-302.

SPAH – SPANISH/HUMAN SERV

SPAH 101: Spanish/ Health & Social Services I

Credits: 3 Letter Grade

Introduction to the Spanish language for students with little or no previous experience, and who plan to work in health care, social services or related fields. Connects the essentials of pronunciation and grammar with applications to the social service field. Students will learn practical skills, such as how to help nonnative speakers fill out forms; explain how programs, such as Medicaid and the food-stamp program work; interview people applying for welfare and Social Security.

SPAH 102: Spanish/ Health & Social Services 2

Credits: 3 Letter Grade

Connects the grammatical aspect of language learning with the practical application to the health care and social service field. Students will learn from the very beginning how to help nonnative speakers fill out forms; explain how programs, such as Medicaid and the food-stamp program work; interview people applying for welfare and Social Security. Through research, students will learn about the welfare system in other Spanish-speaking countries as well. Prerequisite: SPAH-101; SPAN-101; or permission of the Department Chair.

SPAN – SPANISH

SPAN 101: Elementary Spanish I

Credits: 3 Letter Grade

Introduction to the Spanish language for students with little or no previous experience. Essentials of pronunciation and grammar. Focuses on the World Readiness Standards for Language Learning and incorporates the ACTFL proficiency guidelines. Includes audio-visual materials, computer and Internet resources.

SPAN 102: Elementary Spanish II

Credits: 3 Letter Grade

Continues the basics of the Spanish language for students with at least one semester of preparation or the equivalent. It focuses on the four skills of reading, writing, speaking, and understanding and the World Readiness Standards for Language Learning leading to novice-level proficiency in reading, writing, speaking and understanding. It also incorporates the ACTFL proficiency guidelines and includes audio-visual materials and internet resources.

SPAN 103: Inter Spanish Culture/Language I

Credits: 3 Letter Grade

For students with a basic knowledge of Spanish. Grammar review, pronunciation and introduction to Hispanic authors, with development of reading, writing, speaking and listening skills. Focuses on the five World Readiness Standards for Language Learning. Includes audio-visual materials, computer and Internet resources.

SPAN 214: Inter Spanish Culture/Language II

Credits: 3 Letter Grade

Completes the basic structures of the Spanish language. It will also address cultural issues and introduce the student to literary works. It prepares the student to enter more advanced courses, and aims for proficiency at the intermediate level. It incorporates the World Readiness Standards for Learning Languages and the ACTFL Proficiency Guidelines.

SPAN 220: Spanish for Heritage Speakers

Credits: 3 Letter Grade

Intended for students whose first or family language is Spanish and wish to standardize their language proficiency before pursuing further study in Spanish language or literature. Grammar review, composition, and vocabulary building, with emphasis on spelling and cultural background of heritage speakers.

SPAN 221: Advanced Grammar/Composition

(W) Credits: 3 Letter Grade

Special attention to the structure of present day Spanish. Intensive review of grammar principles, vocabulary, and usage to increase the student's command of written and spoken Spanish. Also includes

practical exercises in elementary translation and the comparative study of English and Spanish, highlighting cultural and linguistic differences, especially in contemporary written and spoken Spanish. Course is Writing Intensive. Prerequisite: ENGL-101. Officially verified Core-to-Core transfer students and IDHP participants do not have a prerequisite.

SPAN 222: Advanced Conversation

Credits: 3 Letter Grade

Develops fluency in written and spoken Spanish. The main cultural themes presented through film will provide topics for research, writing and discussion. While this course focuses on the productive skills of speaking and writing, it includes also listening and reading. In addition to the films, students will be exposed to music, readings, and native speakers, which together with the main text, will be used for discussion and understanding of Hispanic cultures. Intended for non-native speakers.

SPAN 228: Commercial Spanish

Credits: 3 Letter Grade

Designed to develop fluent communication, both oral and written, in contemporary business transactions. Special attention given to understanding the cultural context within which business is conducted in both Spain and Latin America via newspaper articles, audio and video materials and the Internet. Group projects, class discussions, oral and written work in Spanish.

SPAN 231: Intro to Hispanic Culture I/Spain

Credits: 3 Letter Grade

Examines important facets of Spanish Culture from the early migration of peoples to the Iberian Peninsula to the Conquest of the Americas to present day developments. Special emphasis given to the diversity of cultures, traditions, and languages contributing to the richness of life in various regions of Spain. Includes documentaries / films, discussion, exams, oral and written reports in Spanish.

SPAN 232: Intro to Hispanic Culture II/Lat Am

Credits: 3 Letter Grade

Examines important facets of Latin American culture from Pre-Colombian civilizations to the Spanish Conquest to present day developments. Special emphasis given to the diversity of cultures, traditions and languages contributing to the richness of life in various regions of Latin America. Includes documentaries / films, discussion, exams, oral and written reports in Spanish.

SPAN 261: Masterpieces of Hispanic Lit I

(LW) Credits: 3 Letter Grade

An introductory literature course intended to familiarize the student with the

literature of Spain and to develop skills in literary analysis. Works from the Middle Ages to present are studied. Class discussion, readings, oral and written work in Spanish. Course is Writing Intensive. Core: Literature requirement. Prerequisite: ENGL-101. Officially verified Core-to-Core transfer students and IDHP participants do not have a prerequisite.

SPAN 262: Masterpieces of Hispanic Lit II

(LW) Credits: 3 Letter Grade

An introductory literature course intended to familiarize the student with the literature of Latin America and to develop skills in literary analysis. Works written before 1492 through the present are studied. Class discussion, readings, oral and written work in Spanish. Course is Writing Intensive. Core: Literature requirement. Prerequisite: ENGL 101 or IDHP-200.

SPAN 263: Masterpieces of Hispanic Lit III

(L) Credits: 3 Letter Grade

Focuses on an in-depth study of one theme (announced at course offering) at the introductory level. This course complements SPAN 261 and 262. May study representative works from the Middle Ages to the present, major developments in Hispanic literature—such as Spanish American Modernism—the concept of genre, and the analysis appropriate to genre. It includes class discussion, readings, oral and written work in Spanish. Core: Literature requirement.

SPAN 281: Special Topics in Spanish

Credits: 3 Letter Grade

A study of a particular period on topic in Hispanic Literature open to all qualified students. Topics vary by semester. May be repeated for credit.

SPAN 354: Contemporary Spanish Literature

(L) Credits: 3 Letter Grade

Reading and discussion of topics and historical approaches to literature and culture, from the 20th century's vanguard movements to the present. Special emphasis on the generation of 1927 and the impact of the Spanish Civil War on writers of post-war generations. Authors may include Unamuno, Pío Baroja, Azorín, Valle-Inclán, Machado, J.R. Jiménez, Pérez Galdós, García Lorca, Guillén, Aleixandre, Ortega y Gasset, Cela, Delibes, Buero Vallejo, Sender, Sastre, Arrabal, Chacel, Matute, and Montero. Readings, reports and papers in Spanish. Core: Literature requirement.

SPAN 355: Contemporary Latin American Lit

(L) Credits: 3 Letter Grade

Reading and discussion of topics and historical approaches to literature and

culture, from the 20th century's vanguard movements to the present. Authors may include, Huidobro, Quiroga, Mistral, Vallejo, Neruda, Paz, Borges, Cortázar, García Márquez, Carballido, Valenzuela, Allende and Restrepo. Readings, reports and papers in Spanish. Core: Literature requirement.

SPAN 361: Literary Works/Movies They Inspired

(L) Credits: 3 Letter Grade

Examines several novels and short stories and the movies based on them. Considers how choices of medium and of narrative technique effect both the manner in which a story is told and the way in which it is received. Authors and texts considered may include among other possibilities, Miguel Delibes' 'Los santos inocentes', Benito Pérez Galdos' 'El abuelo', Juan Ramón Jiménez' 'Platero y yo', Juan Marse's 'Ultimas tardes con Teresa', Adelaida García Morales' 'El sur', and stories such as Julio Cortázar's 'Cartas de mamá', Jorge Luis Borges' 'Emma Zunz.' Readings, movies, discussions and written work in Spanish. Core: Literature requirement.

SPAN 362: Hispanic Women Writers

(L) Credits: 3 Letter Grade

An intensive study of women writers in Hispanic literature arranged for students' interests. Authors may include, among other possibilities, Santa Teresa de Jesús, Sor Juana Inés de la Cruz, Emilia Pardo Bazán, Ana María Matute, Rosario Ferré, Isabel Allende and Carmen Martín Gaité. Readings, reports, and papers in Spanish. Core: Literature requirement.

SPAN 401: Internship in Spanish

Credits: 3 Pass/Fail

Internship experience in Spanish. Graded Pass/Fail only. Repeatable for credit. Includes Career Connections requirement for graduation. Prerequisite: Permission of the Department Chair.

SPAN 481: Advanced Special Topics in Spanish

Credits: 3 Letter Grade

An intensive study of a particular period on topic in Hispanic Literature open to all qualified students. Topics vary by semester. May be repeated for credit.

SPAN 490: Independent Study in Spanish

Credits: 3 Letter Grade

An Independent Study provides a motivated student with the opportunity to pursue research on a topic not covered in courses offered in a given department. Independent Studies are completed with a faculty member at the discretion of the faculty member. Independent Study courses are numbered 490 and are repeatable for credit. The selected

Instructor will assist with completing the Independent Study Registration Form available in the Office of the Registrar. All Independent Study courses require the permission of the Department Chair and the Dean of Undergraduate Studies.

Independent Study courses are subject to all tuition and fee schedules. Variable from 1.0 to 3.0 credits.

SPAN 495: Senior Seminar Research Workshop

Credits: 2 Letter Grade

SPAN 495L: Senior Seminar Advisory

Credits: 1 Letter Grade

Designed to integrate, enrich and deepen the student's understanding and appreciation of Spanish literature, culture, and language. Develops an appropriate theme, explored through group discussion, individual seminars and papers, culminating in a research paper and oral presentation, both in Spanish. The Senior Seminar is usually taken in either the Fall or Spring of the student's Senior year. Students register for this course upon approval of the Faculty Advisor. Prerequisite: A Writing Intensive course.

SPMA – SPORTS MANAGEMENT

SPMA 210: Introduction to Sports Management

Credits: 3 Letter Grade

Introduces the student to the sport management profession. Primary focus is on the sports industry, including professional sports entertainment, amateur sport entertainment, for-profit sports participation, nonprofit sports participation, sporting goods, sports tourism and sports services.

SPMA 220: Event Planning

Credits: 3 Letter Grade

Introduction to event planning, with an emphasis on managing an event planning business, budget development, and income generation. The purpose of this course is to acquire an in-depth knowledge about the specialized field of event management and to become familiar with management techniques and strategies required for successful planning, promotion, implementation and evaluation of special events within a sport context.

SPMA 230: Facilities Management

Credits: 3 Letter Grade

A comprehensive study of the planning, maintenance, operations, financial considerations, customer engagement, and human resources management of sporting events and the facilities that host the events. This course exposes students to the many elements and dynamics associated with managing a sports or fitness facility. Students will discuss a variety of

structures, arenas, and facilities and will gain an understanding of what is required to develop and successfully administer and market such facilities. This class will cover numerous issues from construction-related concerns to marketing facilities, naming rights, and concession concerns.

SPMA 281: Special Topics in Sports Management

Credits: 3 Letter Grade

Examines the current trends and issues in the sports industry. Extensive research of current texts and journal articles will be addressed. In addition, this course is designed to raise awareness with regard to the social, economic, and political implications involved with sports management. Discussion and research should give future sports managers a broader understanding of how sports impacts diverse groups of people in different ways throughout the US and abroad. Topics vary by semester.

SPMA 285: Sports Media Communication

Credits: 3 Letter Grade

Designed to teach all aspects of media interaction with sports. Students will explore the roles of media reporter, web-based blogger, broadcaster, communication specialist, social media poster, and in-house talent. Students will also examine sports media as a career, utilizing journalism skills like interviewing, reporting, blogging, working with coaches and the athletic department, staging and covering press conferences, statistics, etc. The course will also focus on issues related to sports coverage, including race and gender, hero worship and the ethics of what sports journalists do and why they do it.

WCHC – WELCOME TO CHC

WCHC 101: Welcome to CHC

Credits: 3 Letter Grade

This course, taken by all first-year students in their first semester at CHC, immerses students in the CHC community. Through weekly study and experiential activities, students become active and engaged members of the campus community, learning the mission by doing and easing their transition to college by making it an object of study, exploring the college, its mission, history, and resources with purpose.

WCHC 102: Welcome to CHC

Credits: 4 Letter Grade

This course, taken by all first-year students in their first semester at CHC, immerses students in the CHC community. Through weekly study and experiential activities, students become active and engaged members of the campus community, learning the mission by doing and easing their transition to college by making it an

object of study, exploring the college, its mission, history, and resources with purpose.

Frequently Asked Questions

Q: What do those course prefixes mean?

A: Use this handy table:

Program Name:	Abbreviated:
Accounting	ACCT
Art History	ARTH
Art Studio	ARTS
Biology	BIOL
Business	BUSN
Chemistry	CHEM
Chinese	CHIN
Classical Civilization	CLCV
Digital Forensics	CMDF
Computer and Information Sciences	CMSC
Computer Systems Management	CMSM
Computer and Information Technology	CMTC
Communication	COMM
Criminal Justice	CRJU
Economics	ECON
Montessori Education	EDMN
Pre-K to 4 Education	EDP4
Secondary Education	EDSC
Special Education	EDSP
Education	EDUC
English	ENGL
English for Non-Native Speakers	ENGN
Ethics	ETHS
Exercise Science	EXSC
Fundamentals of the Liberal Arts	LADS
Finance	FINA
French	FREN
First-Year Initiative	FYIN
Geography	GEOG
German	GERM
Global Studies	GLST
History	HIST
Health Sciences	HLTH
Human Services Leadership and Policy Studies	HSVC
International Business, Language, Culture	IBLC
Intercultural Foundations Certificate	ICFC
Interdisciplinary Honors Program	IDHP
Italian	ITAL
Latin	LATN
Learning Strategies	LSTR
Mathematics	MATH
Management	MGMT
Marketing	MKTG
Music Lessons for Majors	MUAP
Music Lessons (Add'l fee/Non-Major)	MULS
Music Performance	MUPE
Music	MUSC
Vocal Performance	MUVO
Philosophy	PHIL
Physics	PHYS
Political Science	PSCI
Public Speaking	PSPK
Psychology	PSYC
Religious Studies	RLST
Russian	RUSS
Skills	SKLS
Sociology	SOCI
Spanish-Educators	SPAE
Spanish-Healthcare/Human Services	SPAH
Spanish	SPAN
Sports Management	SPMA
Varsity Sports	VARs
Welcome to CHC	WCHC

Q: How many foreign language courses must I take?

A: It depends on where you placed during orientation or if you decided to start over with a new language. Students typically need one foreign language course at the 103-level or above to meet the Core Requirement (major requirements vary). If you placed in/decided to take a 101- or 102-level course, you will need to take at least one more language course to fulfill the 103-or above requirement.

Q: Who is my Faculty Advisor?

A: A Faculty Advisor is a program faculty member that is assigned to you based on your major/minor and you can view the name of your assigned Advisor(s) on the My CHC Portal.

Q: How do I drop or add a course?

A: As long as Registration is open for the semester you may drop and add courses on the My CHC Portal; however, it is recommended that you speak with your Faculty Advisor before making any changes to your roster. If you encounter any issues when attempting to drop or add, please send an email to registrar@chc.edu indicating the error message and what you were trying to change.

Q: How do I withdraw from a course?

A: You MUST speak with your Faculty Advisor before you stop attending a course. It may not be in your best interest to withdraw; and only your Faculty Advisor will be able to approve a withdrawal after ensuring that you understand any academic and financial aid consequences.

Q: How do I get my grades? How do I get my grades mailed to me?

A: Grades are viewable on the My CHC Portal at <https://my.chc.edu>. Grades are not sent to students unless requested in writing within two weeks of the end of the semester. Please see the section on Grade Reports for information on how you or your parents may request a grade mailer.

Q: How can my parents see my grades?

A: First you must designate them on your account by filling out the FERPA Waiver, which is available online at www.chc.edu/registrar. Then they must make a request in writing. Please see the section on Grade Reports for information on how your parents may request your grades. Grade mailers will not be emailed or faxed, and must be requested in writing.

Q: I filled out the FERPA waiver, does this mean my parents get my online passwords?

A: No. The FERPA waiver designates someone that the College may share information with as if it were you, the student, in our offices. It does not mean that your parents get passwords to the Portal, Blackboard, or email. Nor does it mean that a FERPA contact can call or email the College to get information protected by FERPA, such as grades or classes registered. No one - not even you, the student - can call or email and request grades be provided. If you'd like your parents to have access, please complete the FERPA Waiver as described above.

Q: How do I get my course schedule?

A: Your course schedule is available to you on the myCHC Portal. Course schedules are not mailed to students; please log on to myCHC and view your courses at least the day before each course begins to see if there have been any last minute room changes.

Q: What is a Non-Academic credit?

A: Non-Academic credits are earned for courses that are often required for graduation, but the credits earned for them are not included in the 120 Academic Credit minimum required for graduation. The following Non-Academic courses are required for graduation of all students in the School of Undergraduate Studies:

FYIN-120: First-Year Initiative

PHED/VARS - Physical Education: Each student must successfully complete two credits of Physical Education (PHED) courses or participate in a Varsity sport (VARS) for two semesters.

Other Non-Academic courses include:

LSTR-100: Creating Success: Skills for Success in College and Life

LSTR-102: Creating Success: Reading and Writing Across the College Curriculum

Certain music courses are also Non-Academic credit. You can identify these courses on your academic record as those with a "Grade+N." That means the course is counted in the Term Credits but NOT in the Career Credits. Please check with your advisor if you have any questions.

Q: I want to sing with one of the Music Performance groups. What do I do?

A: Just register for the course and go to rehearsal! As long as there is no audition required, any student can participate in the performance groups. Performance groups all begin with the course prefix MUSP-Music Performance. Sister Kathleen McCloskey

would be happy to talk to you about joining one of the groups. Her office is located in St. Joseph Hall, Room M-27, 1st floor Music Corridor.

Q: I want to play a Varsity sport. What do I do?

A: Students may use participation in a Varsity sport to fulfill the two PHED-Physical Education requirements for graduation. All team members register for a Non-Academic course for their sport; all sports team courses begin with the prefix VARS-Varsity Sport. Contact Denise Wisniewski at wisniewskid@chc.edu.

Q: How do I get notices from the Office of the Registrar?

A: A majority of communication from the Office of the Registrar is done via your @chc email. It is your responsibility to get your @chc email on a regular basis; no exceptions will be made to policies/deadlines for students who simply do not check their email accounts. Contact helpdesk@chc.edu if you have any questions about your email account. And please remember to check it every day. You could be anyone@yahoo.com but we would rather you be someone@chc.edu!

Q: What courses are designated Writing Intensive?

A: The Prerequisite for all Writing Intensive courses is a grade of C- or higher in ENGL 101, 105 or IDHP-220, in addition to any program requirements. Check the Course Descriptions for details on Prerequisites and any requirements that may also be fulfilled. Writing Intensive courses are designated by a (W) in the Course Descriptions section. Please contact your advisor if you have any questions.

College Song

We love thee in the sunset.
We love thee in the dawn.
Thy walls to us are hallowed,
With memory of days agone.

Oh, college and teachers and we:
A loyal trinity.
Our hearts' deep fealty
Is pledged unto thee.
Is pledged unto thee,
Our loved Chestnut Hill.

Oh, through life's hurt or heal;
In the going of the years;
Thy Wisdom shine aloft
To banish doubts and fears.

Oh, college and teachers and we:
A loyal trinity.
Our hearts' deep fealty
Is pledged unto thee.
Is pledged unto thee,
Our loved Chestnut Hill.

College Seal

The College Seal, chosen May 1928, was adapted from the ancient family coat-of-arms of Henri de Maupus, Bishop of LePuy, France, the first ecclesiastical superior of the Sisters of Saint Joseph, who canonically approved the order March 10, 1651. To the Maupas shield, a gold griffin on a scarlet background, have been added a silver carpenter's square, a symbol of St. Joseph, and a heraldic mount to symbolize the consecration of the Congregation of the Sisters of Saint Joseph to the Most Holy Trinity. In the "chief" (upper portion) are the lilies of Our Lady and St. Joseph, and in the center, a book and a traditional heraldic emblem of a seat of learning. On its open pages is the college motto: Fides-Caritas-Scientia. The griffin is a fabulous heraldic animal, a combination of eagle and lion. In ecclesiastical heraldry, the eagle is a symbol of St. John; the lion, a symbol of St. Mark.



Commencement Ceremony Dates

June 4, 1928	June 6, 1960	May 9, 1992
June 6, 1929	June 5, 1961	May 8, 1993
June 2, 1930	June 3, 1962	May 14, 1994
June 1, 1931	June 2, 1963	May 13, 1995
June 7, 1932	May 31, 1964	May 11, 1996
June 4, 1933	June 6, 1965	May 10, 1997
June 4, 1934	June 5, 1966	May 9, 1998
June 4, 1935	June 4, 1967	May 8, 1999
June 2, 1936	June 2, 1968	May 6, 2000
June 1, 1937	June 1, 1969	May 5, 2001
June 7, 1938	May 17, 1970	May 4, 2002
June 6, 1939	May 16, 1971	May 3, 2003
June 4, 1940	May 14, 1972	May 8, 2004
June 3, 1941	May 13, 1973	May 7, 2005
June 2, 1942	May 12, 1974	May 13, 2006
June 1, 1943	May 11, 1975	May 12, 2007
June 6, 1944	May 9, 1976	May 17, 2008
May 30, 1945	May 8, 1977	May 9, 2009
June 4, 1946	May 14, 1978	May 15, 2010
June 3, 1947	May 13, 1979	May 14, 2011
June 1, 1948	May 11, 1980	May 12, 2012
May 30, 1949	May 10, 1981	May 11, 2013
June 5, 1950	May 9, 1982	May 16, 2014
June 4, 1951	May 8, 1983	May 9, 2015
June 2, 1952	May 12, 1984	May 14, 2016
June 1, 1953	May 11, 1985	May 13, 2017
June 7, 1954	May 10, 1986	May 12, 2018
June 6, 1955	May 9, 1987	May 11, 2019
June 4, 1956	May 7, 1988	May 9, 2020
June 3, 1957	May 13, 1989	May 8, 2021
June 2, 1958	May 12, 1990	May 21, 2022
June 1, 1959	May 11, 1991	May 13, 2023