



# 2008-09 Undergraduate Catalog

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College of Mount St. Joseph

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## Academic Calendars

### 2008-09 Academic Calendar

#### First Semester

August 25	Monday	Classes begin (Day and Evening)
September 1	Monday	Labor Day - Holiday
October 10	Friday	Mid-Semester Holiday
November 26-30	Wednesday-Sunday	Thanksgiving recess
December 1	Monday	Classes resume
December 8-11	Monday-Thursday	Semester examinations
December 12	Friday	Semester ends

#### Second Semester

January 12	Monday	Classes begin (Day & Evening)
January 19	Monday	Martin Luther King Holiday
February 20	Friday	Mid-Semester Holiday
March 9-13	Monday-Friday	Spring Vacation
March 16	Monday	Classes resume
April 10-13	Friday-Monday	Easter Break (Good Friday & Easter Monday)
April 14	Tuesday	Classes Resume
May 4-7	Monday-Thursday	Semester examinations
May 8	Friday	Semester ends
May 9	Saturday	Commencement

### 2009-10 Academic Calendar

#### First Semester

August 24	Monday	Classes begin (Day and Evening)
September 7	Monday	Labor Day - Holiday
October 9	Friday	Mid-Semester Holiday
November 25-29	Wednesday-Sunday	Thanksgiving recess
November 30	Monday	Classes resume
December 7-10	Monday-Thursday	Semester examinations
December 10	Thursday	Semester ends

#### Second Semester

January 11	Monday	Classes begin (Day & Evening)
January 18	Monday	Martin Luther King Holiday
February 19	Friday	Mid-Semester Holiday
March 8-12	Monday-Friday	Spring Vacation
March 15	Monday	Classes resume
April 2-5	Friday-Monday	Easter Break (Good Friday & Easter Monday)
April 6	Tuesday	Classes Resume
May 3-6	Monday-Thursday	Semester examinations
May 6	Thursday	Semester ends
May 8	Saturday	Commencement

## Academic Departments & Programs

### Art & Design

Jerry Bellas, M.F.A., Art & Design Chairperson

Courses taught in the Mount's Department of Art & Design are sequenced in a manner to acquaint students with the fundamental design principles of the visual arts; to expand their technical skills in a variety of media; to enhance their creative, aesthetic awareness; to encourage and cultivate their particular manner of visual expression and communication; to prepare them to employ the arts imaginatively and intellectually throughout their lives; and to enrich their understanding and appreciation of the arts of other cultures and ages.

Programs of study and coordinators include: Art/Fine Art, Loyola Walter, M.F.A.; Art Education, Sharon Kesterson Bollen, Ed.D.; Art History, Dan Mader, M.A.; Graphic Design, Krishna Joshi, M.F.A.; Interior Design, Kimberly Burke, M.Ed.; Studies Abroad at Huron University/London, Dan Mader, M.A.; Web Media Design, Michael Kroeger, M.F.A.

Programs in art are intended to prepare the students for professional careers, for teaching or for further study. Courses within the various art programs are, in most cases, set up to emphasize a studio-learning environment, where blocks of time are scheduled for concentrated study. Exhibitions in the Studio San Giuseppe, the College art gallery, greatly enhance the learning experiences of all students by providing a forum for class discussions or a setting for individual study. Guest artists/speakers, field trips, cooperative education, and overseas study offer a well-rounded educational opportunity for art students at the College.

Students pursuing an art major, minor or certificate are expected to receive a grade of "C" or better in all art courses. Those receiving a grade lower than "C" will be required to repeat courses.

#### Portfolio Review

Formal admission to the Department of Art & Design is contingent upon the submission of a portfolio of college-level work to the art faculty for its review and determination. The portfolio review usually occurs after the completion of at least 18 credit hours in art at the Mount. Transfer students are usually reviewed upon arrival. Review approval is an overall departmental requirement for graduation.

Transfer students into the Department of Art & Design are expected to satisfy a minimum department residency requirement of 9 hours in the major including Thesis. Specific determination of necessary courses is made through review of the student's portfolio at the time of entry.

The Department of Art & Design, through its affiliation with Huron University in London, England, offers art courses and co-op work experiences abroad. For more information, contact the Huron Program coordinator and the director of international programs.

#### Studio San Giuseppe

The Studio San Giuseppe Art Gallery (SSG), located in the Dorothy Meyer Ziv Art Building, offers professional fine arts and craft exhibitions in a variety of media during the academic year. The Gallery serves the Mount Community as well as those in the Tri-state region by acquainting viewers with a wide range of approaches to the visual arts and with the diversity of expression. The exhibits supplement, extend and enhance the Mount students' classroom and studio activities.



## Art

Art majors at the Mount will discover a wealth of opportunities to explore and develop their artistic abilities. The newly renovated Dorothy Meyer Ziv Art & Design Building houses spacious studios with abundant natural light, wireless computer connect, late hours and the Studio San Giuseppe, an art gallery that welcomes students and visitors with engaging professional exhibitions that parallel the art and design programs, as well as faculty and student exhibits.

Students are encouraged to explore cooperative education work assignments in their concentrations. All art majors are eligible to study and work abroad through an agreement with London's Huron University and its affiliation with British institutions and businesses.

Students are also encouraged to participate in Service Learning, a reflective educational experience unique to the Mount in which students can earn academic credit for meaningful community service activities, like Working in Neighborhoods (WIN) or with Habitat for Humanity.

### Departmental Review

Formal admission to the Department of Art & Design is contingent upon the submission of a portfolio of college-level work to the faculty for review and determination. This review usually occurs after the completion of at least 18 credit hours in art at the Mount. Transfer students may apply after the completion of 18 hours of art courses at the college level, with at least the last six hours of studio course credits completed at the Mount. More advanced transfer students can be reviewed upon entry. Review approval is an overall departmental requirement for graduation.

Transfer students into the Department of Art & design are expected to satisfy a minimum department residency requirement of 9 hours in the major including Thesis. Specific determination of necessary courses is made through review of the student's portfolio at the time of entry.

Learning outcomes can be found on page 131.

### Program Requirements for a Major in Art - Bachelor of Arts Degree (50 hours)

#### Major Courses - 50 hours

ART 100	Art Orientation Seminar (1)
ART 101	Drawing I (3) A
ART 102	Portfolio Review (0)
ART 103	2-D Design: Visual Dynamics (3) A
ART 106	3-D Design: Spatial Relationships (3) A
ART 121	Art History: World Art (3) A
ART 202	Drawing II (3) A
ART 217	Painting (3) A
ART 301	Figure Drawing (3) A
or	
ART 302	Advanced Drawing (3) A
ART 350	Pre-Thesis Independent Study (3) (area of concentration)
ART 400	Senior Art Seminar: Capstone (1) CAP
ART 495	Thesis (3)
ART	Choose two Art history courses (6)
ART	Choose five Art studio courses (15)

### Program Requirements for a Major in Art - Bachelor of Arts Degree with a Concentration in Pre-Art Therapy

(71 hours)

#### Major Courses - 50 hours

ART 100	Art Orientation Seminar (1)
ART 101	Drawing I (3) A
ART 102	Portfolio Review (0)
ART 103	2-D Design: Visual Dynamics (3) A
ART 106	3-D Design: Spatial Relationships (3) A
ART 121	Art History: World Art (3) A
ART 202	Drawing II (3) A
ART 217	Painting (3) A
ART 301	Figure Drawing (3) A
or	
ART 302	Advanced Drawing (3) A
ART 350	Pre-Thesis Independent Study (3) (area of concentration)
ART 400	Senior Art Seminar: Capstone (1) CAP
ART 495	Thesis (3)
ART	Choose two Art history courses (6)
ART	Choose five Art studio courses (15)

Cognate Courses - 21 hours

MTH 174	Statistics I (3) MA
or	
MTH 176	Statistics I with SPSS (3) MA
PSY 103	Introduction to Psychology (3) S
PSY 205	Child and Adolescent Development (3) S
PSY 206	Adult Development and Aging (3) S
PSY 340	Abnormal Psychology (3) S
PSY 385	Personality Theories (3) S
SOC 103	Introduction to Sociology (3) S

Additional psychology courses desirable.

Note: Students planning to enroll in a master's level program in art therapy should check early with the intended graduate institution for entry requirements

### Program Requirements for a Major in Art - Associate in Arts Degree

(28 hours)

#### Major Courses - 28 hours

ART 100	Art Orientation Seminar (1)
ART 101	Drawing I (3) A
ART 103	Design (3) A
ART 106	Three-Dimensional Design (3) A
ART 202	Drawing II (3) A
ART 217	Painting (3) A
ART	Choose two Art history courses (6)

ART Choose two Art studio courses (6)

#### Recommended Courses:

ART 301	Figure Drawing (3) A
and/or	
ART 302	Advanced Drawing (3) A

## Art Education

The Mount's Department of Art & Design offers a B.A. in Art Education for the student who plans to become a professional art educator. The comprehensive curriculum includes studio art, art history, art criticism, aesthetics, and an intensive two-semester course in the theory and practice of teaching visual arts.

The art program, coupled with professional education coursework, may lead to Ohio licensure as a Visual Art Specialist, pre-K-12.

The Mount's Department of Art & Design offers graduate art studio courses in day, evening and summer timeframes for art teachers seeking advanced knowledge and skills.

### Departmental Review

Formal admission to the Department of Art & Design is contingent upon the submission of a portfolio of college-level work to the faculty for review and determination. This review usually occurs after the completion of at least 18 credit hours in art at the Mount. Transfer students may apply after the completion of 18 hours of art courses at the college level, with at least the last six hours of studio course credits completed at the Mount. More advanced transfer students can be reviewed upon entry. Review approval is an overall departmental requirement for graduation.

Transfer students into the Department of Art & design are expected to satisfy a minimum department residency requirement of 9 hours in the major including Thesis. Specific determination of necessary courses is made through review of the student's portfolio at the time of entry.

Learning outcomes can be found on page 131.

### Program Requirements for a Major in Art Education - Bachelor of Arts Degree (60 hours)

#### Major Courses - 57 hours

AED 290	Comprehensive Art Education I (3)
AED 390	Comprehensive Art Education II (4)
ART 100	Art Orientation Seminar (1)
ART 101	Drawing I (3) A
ART 102	Portfolio Review (0)
ART 103	2-D Design: Visual Dynamics (3) A
ART 106	3-D Design: Spatial Relationships (3) A
ART 121	Art History: World Art (3) A
ART 130	Lettering (3) A
ART 140	Ceramics (3) A
ART 160	Introduction to Computer Graphics (3) A
ART 202	Drawing II (3) A
ART 217	Painting (3) A
ART 328	Fabric Design (3) A
ART 330	Art History: Art Criticism (3) A
ART 362	Printmaking (3) A
ART 400	Senior Art Seminar: Capstone (1) CAP
ART 495	Thesis (3)
ART	Choose two Art history courses (6)
ART	Choose one Advanced studio course in Thesis Concentration (3) or
ART 350	Independent Study (Pre-thesis area of concentration) (3)

#### Cognate Course - 3 hours

PHI 285	Philosophy of Art (3) P
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Additional education hours required for licensure. See Education on page 44.

## **Fine Arts**

The Mount's Department of Art & Design offers a B.F.A. in Fine Arts with concentrations in: Ceramics, Drawing, Fabric Design, Painting, Photography, Printmaking and Sculpture (which includes Metalcraft & Jewelry and newly added Hot Glass). It is designed for the student interested in becoming a professional artist. It is sequenced for the undergraduate student to focus on one area for later graduate study leading towards an M.F.A. in that same area. The B.F.A. is also available in the Graphic Design and Interior Design programs.

Art majors at the Mount will discover a wealth of opportunities to explore and develop their artistic abilities. The newly renovated Dorothy Meyer Ziv Art & Design Building houses spacious studios with abundant natural light, wireless computer connection, and Studio San Giuseppe, an art gallery that welcomes students and visitors with engaging professional exhibitions that parallel the art and design programs, as well as faculty and student exhibits.

Art students are encouraged to pursue cooperative education work assignments or internships in their concentrations. Students are also encouraged to participate in Service Learning, a reflective educational experience unique to the Mount in which students can earn academic credit for meaningful community service activities, like Working in Neighborhoods (WIN) or with Habitat for Humanity.

All art majors are eligible to study and work abroad through an agreement with London's Huron University and its affiliation with British institutions and businesses.

### **Departmental Review**

Formal admission to the Department of Art & Design is contingent upon the submission of a portfolio of college-level work to the faculty for review and determination. This review usually occurs after the completion of at least 18 credit hours in art at the Mount. Transfer students may apply after the completion of 18 hours of art courses at the college level, with at least the last six hours of studio course credits completed at the Mount. More advanced transfer students can be reviewed upon entry. Review approval is an overall departmental requirement for graduation.

Transfer students into the Department of Art & design are expected to satisfy a minimum department residency requirement of 9 hours in the major including Thesis. Specific determination of necessary courses is made through review of the student's portfolio at the time of entry.

Learning outcomes can be found on page 131.

## Program Requirements for a Major in Fine Arts - Bachelor of Fine Arts Degree

(62 hours)

(Areas of concentration are: Ceramics, Drawing, Fabric Design, Metalcraft & Jewelry, Painting, Photography, Printmaking, Sculpture)

### Major Courses - 59 hours

ART 100	Art Orientation Seminar (1)
ART 101	Drawing I (3) A
ART 102	Portfolio Review (0)
ART 103	2-D Design: Visual Dynamics (3) A
ART 106	3-D Design: Spatial Relationships (3) A
ART 121	Art History: World Art (3) A
ART 202	Drawing II (3) A
ART 231	Art History: Modern Art (3) A
ART 281	Photography I (3) A
ART 301	Figure Drawing (3) A
ART 302	Advanced Drawing (3) A
ART 400	Senior Art Seminar: Capstone (1) CAP
ART 495	Thesis (3)
ART	Choose four courses in an Area of concentration (12)
ART	Choose two courses in Art History (6)
ART	Choose two courses in Art History or Art Studio (6)
ART	Choose one Pre-Thesis Independent Study (area of concentration) (3)

### Cognate Course - 3 hours

PHI 285	Philosophy of Art (3) P
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## Graphic Design

The Mount's graphic design program offers students progressive skills and experiences to nurture their talent and pique their interest in design aesthetics. Students employ a unique blend of traditional and new media in organizing words and images to solve communication problems reflective of the diverse opportunities in our profession.

Art and design majors at the Mount discover a wealth of opportunities to explore and develop their artistic abilities. The newly renovated Dorothy Meyer Ziv Art and Design Building houses spacious studios with abundant natural light, wireless computer connection, late hours, and the Studio San Giuseppe, an art gallery that welcomes students and visitors with engaging professional exhibitions that parallel the art and design programs, as well as faculty and students exhibits.

Students are strongly encouraged to explore cooperative education work assignments in their concentration. All art and design majors are eligible to study and work abroad through an agreement with London's Huron University and its affiliation with British institutions and businesses.

Students are also encouraged to participate in Service Learning, a reflective educational experience unique to the Mount in which students can earn academic credit for meaningful community service activities, like Working in Neighborhoods (WIN) or with Habitat for Humanity.

## Departmental Review

Formal admission to the Department of Art & Design is contingent upon the submission of a portfolio of college-level work to the faculty for review and determination. This review usually occurs after the completion of at least 18 credit hours in art at the Mount. Transfer students may apply after the completion of 18 hours

of art courses at the college level, with at least the last six hours of studio course credits completed at the Mount. More advanced transfer students can be reviewed upon entry. Review approval is an overall departmental requirement for graduation.

Transfer students into the Department of Art & design are expected to satisfy a minimum department residency requirement of 9 hours in the major including Thesis. Specific determination of necessary courses is made through review of the student's portfolio at the time of entry.

Learning outcomes can be found on page 135.

**Program Requirements for a Major in Graphic Design - Bachelor of Arts Degree**  
(56 hours)

**Major Courses - 33 hours**

GRD 250	Typography: Form and Composition (3)
GRD 251	Advanced Topography: Problem Solving (3)
GRD 253	Digital Illustration(3)
GRD 254	Layout and Print Production (3)
GRD 255	Graphic Design 1: Visual Form (3)
GRD 256	Graphic Design 2: Aesthetic Communication (3)
GRD 355	Graphic Design 3: Visual Semantics (3)
GRD 356	Graphic Design 4: Visible Language (3)
GRD 455	Graphic Design 5: Systems Practicum (3)
GRD 456	Graphic Design 6: Thesis (exhibit in senior year) (3)
GRD/ART	Select one GRD or ART course (3)

**Cognate Courses — 23 hours**

ART 100	Art Orientation Seminar (1)
ART 101	Drawing I (3) A
ART 102	Portfolio Review (0)
ART 103	2-D Design: Visual Dynamics (3) A
ART 106	3-D Design: Spatial Relationships (3) A
ART 202	Drawing II (3) A
ART 230	Art History: Design (3) A
ART 281	Photography I (3) A
ART 380	Digital Photography (3) A
ART 400	Senior Art Seminar: Capstone (1) CAP

**Program Requirements for a Major in Graphic Design - Bachelor of Fine Arts Degree**  
(71 hours)

**Major Courses - 33 hours**

GRD 250	Typography: Form and Composition (3)
GRD 251	Advanced Typography: Problem Solving (3)
GRD 253	Digital Illustration (3)
GRD 254	Layout and Print Production (3)
GRD 255	Graphic Design 1: Visual Form (3)
GRD 256	Graphic Design 2: Aesthetic Communication (3)
GRD 355	Graphic Design 3: Visual Semantics (3)
GRD 356	Graphic Design 4: Visible Language (3)
GRD 455	Graphic Design 5: Systems Practicum (3)
GRD 456	Graphic Design 6: Thesis (exhibit in senior year) (3)
GRD/ART	Select one GRD or ART elective (3)

**Cognate Courses – 38 hours**

ART 100	Art Orientation Seminar (1)
ART 101	Drawing I (3) A
ART 102	Portfolio Review (0)
ART 103	Design (3) A
ART 106	Three-Dimensional Design (3) A
ART 121	Art History: World Art (3) A
ART 202	Drawing II (3) A
ART 230	Art History: Design (3) A
ART 281	Photography I (3) A
ART 380	Digital Photography (3) A
ART 301	Figure Drawing (3) A
or	
ART 302	Advanced Drawing (3) A
ART 400	Senior Art Seminar: Capstone (1) CAP
ART	Choose two Art History courses (6)
PHI 285	Philosophy of Art (3) P

**Program Requirements for a Major in Graphic Design - Associate in Arts Degree**  
(37 hours)

**Major Courses - 18 hours**

GRD 205	Drawn Design (3)
GRD 250	Typography: Form & Composition (3)
GRD 253	Digital Illustration (3)
GRD 254	Layout & Print Production (3)
GRD 255	Graphic Design 1: Visual Form (3)
GRD 256	Graphic Design 2: Aesthetic Communication (3)

**Cognate Courses — 19 hours**

ART 100	Art Orientation Seminar (1)
ART 101	Drawing I (3) A
ART 103	Design (3) A
ART 202	Drawing II (3) A
ART 230	Art History: Design (3) A
ART 281	Photography I (3) A
ART 380	Digital Photography (3) A

## **Interior Design**

The Mount's program in interior design offers students the opportunity to develop their talents of creativity and sense of beauty, space, color, and design. Students concentrate on solving problems related to interior space and form, harmonizing color, pattern and texture, utilizing knowledge of historical furniture and architectural styles.

Art and design majors at the Mount discover a wealth of opportunities to explore and develop their artistic abilities. The newly renovated Dorothy Meyer Ziv Art & Design Building houses spacious studios with abundant natural light, wireless computer connection, late hours, and the Studio San Giuseppe, an art gallery that welcomes students and visitors with engaging professional exhibitions that parallel the art and design programs, as well as faculty and students exhibits.

Students are encouraged to explore cooperative education work assignments in their concentrations. All art and design majors are eligible to study and work abroad through an agreement with London's Huron University and the school's affiliation with British institutions and businesses.

Students are also encouraged to participate in Service Learning, a reflective educational experience unique to the Mount in which students can earn academic credit for meaningful community service activities, like Working in Neighborhoods (WIN) or with Habitat for Humanity.

The Interior Design program also offers a strong foundation for possible graduate studies in architecture.

### **Departmental Review**

Formal admission to the Department of Art & Design is contingent upon the submission of a portfolio of college-level work to the faculty for review and determination. This review usually occurs after the completion of at least 18 credit hours in art and design at the Mount. Transfer students may apply after the completion of 18 hours of art courses at the college level, with at least the last six hours of studio course credits completed at the Mount. More advanced transfer students can be reviewed upon entry. Review approval is an overall departmental requirement for graduation.

Transfer students into the Department of Art & design are expected to satisfy a minimum department residency requirement of 9 hours in the major including Thesis. Specific determination of necessary courses is made through review of the student's portfolio at the time of entry.

Learning outcomes can be found on page 135.



**Program Requirements for a Major in Interior Design - Bachelor of Arts Degree**  
(56 hours)

**Major Courses - 39 hours**

IND 112	Theory of Interior Design (3)
IND 207	Architectural Drafting I (3)
IND 208	Architectural Drafting II (3)
IND 212	Interior Design I: Commercial Overview (3)
IND 213	Construction Technologies (3)
IND 307	Professional Practice (3)
IND 309	Interior Design II: Cultural Appreciation (3)
IND 310	Interior Design III: Theory Interrelationships (3)
IND 311	AutoCAD (3)
IND 314	Environmental Technologies (3)
IND 409	Interior Design IV: Ethics/Global Awareness (3)
IND 410	Interior Design V: Thesis (3)
IND 411	Advanced AutoCAD (3)

**Cognate Courses — 17 hours**

ART 100	Art Orientation Seminar (1)
ART 101	Drawing I (3) A
ART 102	Portfolio Review (0)
ART 103	2-D Design: Visual Dynamics (3) A
ART 106	3-D Design: Spatial Relationships (3) A
ART 202	Drawing II (3) A
ART 233	Art History: Architecture and Interior Design (3) A
ART 400	Senior Art Seminar: Capstone (1) CAP

**Recommended Courses**

ART 118	Furniture and Finishes (3) A
ART 121	Art History: World Art (3) A
ART 160	Introduction to Computer Graphics (2) A
ART 380	Digital Photography (3) A
GRD 253	Digital Illustration (3)

**Program Requirements for a Major in Interior Design - Bachelor of Fine Arts Degree**  
(68 hours)

**Major Courses - 39 hours**

IND 112	Theory of Interior Design (3)
IND 207	Architectural Drafting I (3)
IND 208	Architectural Drafting II (3)
IND 212	Interior Design I: Commercial Overview (3)
IND 213	Construction Technologies (3)
IND 307	Professional Practice (3)
IND 309	Interior Design II: Cultural Appreciation (3)
IND 310	Interior Design III: Theory Interrelationships (3)
IND 311	AutoCAD (3)
IND 314	Environmental Technologies (3)
IND 409	Interior Design IV: Ethics/Global Awareness (3)
IND 410	Interior Design V: Thesis (3)
IND 411	Advanced AutoCAD (3)

**Cognate Courses – 29 hours**

ART 100	Art Orientation Seminar (1)
ART 101	Drawing I (3) A
ART 102	Portfolio Review (0)
ART 103	Design (3) A
ART 106	Three-Dimensional Design (3) A
ART 121	Art History: World Art (3) A
ART 202	Drawing II (3) A
ART 230	Art History: Design (3) A
ART 233	Art History: Architecture and Interior Design (3) A
ART 400	Senior Art Seminar: Capstone (1) CAP
ART	Choose one Art history course (3)
PHI 285	Philosophy of Art (3) P

**Recommended Courses:**

ART 118	Furniture and Finishes (3) A
ART 160	Introduction to Computer Graphics (3) A
ART 380	Digital Photography (3) A
GRD 253	Digital Illustration (3)

**Program Requirements for a Major in Interior Design - Associate in Arts Degree**  
(34 hours)

**Major Courses - 24 hours**

IND 112	Theory of Interior Design (3)
IND 207	Architectural Drafting I (3)
IND 208	Architectural Drafting II (3)
IND 212	Interior Design I Commercial Overview (3)
IND 213	Construction Technologies (3)
IND 309	Interior Design II: Cultural Appreciation (3)
IND 311	AutoCAD (3)
IND 314	Environmental Technologies (3)

**Cognate Courses — 10 hours**

ART 100	Art Orientation Seminar (1)
ART 101	Drawing I (3) A
ART 106	Three-Dimensional Design (3) A
ART 233	Art History: Architecture and Interior Design (3) A

**Recommended Courses:**

ART 118	Furniture and Finishes (3) A
IND 411	Advanced AutoCAD (3)

**Program Requirements for a Minor in Art History**  
(18 hours)

**Minor courses (6 hours)**

ART 121	Art History: World Art (3) A
ART 330	Art History: Art Criticism (3) A

**Choose four from the following minor and cognate courses: (12 hours )**

ART 201	Selected Topics in Art History (1, 2 or 3) A
ART 230	Art History: Design (3) A
ART 231	Art History: Modern Art (3) A
ART 232	Art History: Women Artists (3) A
ART 233	Art History: Architecture and Interior Design (3) A
ART 234	Art History: Photography (3) A
ART 237	Art History: African-American Art (3) A
ART 238	Art History: African Art (3) A
ART 239	Art History: American Art (3) A
ART 350	Independent Study (capstone research to be taken last) (3) A
COM/ENG 315	History of the Motion Picture (3) LAS
IDS 334	Jesus through the Ages (3) IDS

**Program Requirements for a Minor or Certificate in iDesign (Web and Interactive Design Program)**

(21 hours)

ART 101	Drawing I (3) A
or	
ART 103	Design (3) A
or	
GRD 205	Drawn Design (3)
ART 380	Digital Photography (3) A
COM 210	Mass Media and Modern Culture (3) LAS
GRD 270	Web Page Design (3)
GRD 370	Advanced Web & Interactive Design (3)
GRD 253	Digital Illustration (3)
GRD 470	Web & Interactive Design Seminar (3)

**Program Requirements for a Minor in Illustration**

(21 hours)

**Minor Courses- 18 hours**

ART 101	Drawing I (3) A
ART 121	Art History: World Art (3) A
ART 217	Painting (3) A
ART 248	Illustration: Mixed Media (3) A
ART 301	Figure Drawing (3) A
ART 350	Independent Study: Illustration (capstone course to be taken last) (3) A

**Cognate Course - 3 hours**

GRD 253	Digital Illustration (3)
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**Program Requirements for a Minor in International Art and Design Studies**

(18 hours)

**Mount Department of Art & Design Courses - 12 hours**

ART 103	Design (3) A
ART 350	Independent Study (3) A ( <i>capstone course to be taken last</i> )

Choose one of the following:

GRD 255	Graphic Design 1 (3)
IND 112	Theory of Interior Design (3)
ART	Choose one Art Studio course (3)

Choose one Art history course (3)

Recommended Course:

ART 230	Art History: Design (3)
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**Huron Art Department Courses - 6 hours**

Choose two Art Department courses (6)

Recommended Courses:

Co-op Placement in London	(3)
HUM 111 Arts in London	(3)

All participating students are required to spend a minimum of one term (fall, winter/spring or summer) enrolled at Huron University, London. Mount visiting students ordinarily select 12-15 semester hours that

include 3 hours in co-op.

**Program Requirements for a Minor in Photography**  
(18 Hours)

**Minor Courses — 18 hrs**

ART 181	Basic Camera Techniques (3) A
or	
ART 281	Photography I (3) A
ART 234	Art History: Photography (3) A
ART 282	Photography II (3) A
ART 280	Principles of Animation (3) A
or	
ART 350	Independent Study (3) A
ART 380	Digital Photography (3) A
ART 381	Advanced Photography Workshop (3) A

**Behavioral Sciences**

Timothy Lawson, Ph.D., Chairperson

The Behavioral Sciences Department offers baccalaureate majors in criminology/sociology, paralegal studies, paralegal studies for Army JAG, psychology, sociology, and social work; an associate degree in paralegal studies; minors in criminology, gerontology, nonprofit leadership, legal studies, political science, psychology, sociology, and socio-psychology; and certificate programs in gerontology, nonprofit leadership and paralegal studies.

Departmental policy for all bachelor of arts, bachelor of science and associate in arts programs within Behavioral Sciences: A grade of “C” or higher is required in all major, minor and cognate courses. All students majoring in a behavioral science must complete the departmental core curriculum capstone.

**Criminology/Sociology**

J.W. Carter, Ph.D., Program Director

Criminology is a behavioral science devoted to the study of crime as a social phenomenon. Criminologists employ an interdisciplinary perspective in an attempt to understand the creation and use of laws, patterns of crime, causes of crime and criminality, social reaction to crime, criminal justice administration, and the efficacy of punishment of criminal offenders as compared with forms of treatment or rehabilitation.

Sociology is a behavioral science that provides a framework for understanding social inequality, patterns of behavior, forces of social change and resistance, and how social systems work. Sociology offers a range of research techniques that can be applied to virtually any aspect of society: street crime and delinquency, corporate downsizing, welfare reform, how families differ, etc. The Mount offers a dual major in criminology and sociology, and a minor in criminology.

Criminology/Sociology majors are required to take an examination assessing learning outcomes prior to graduation.

Learning outcomes can be found on page 133.

**Program Requirements for a Dual Major in Criminology/Sociology - Bachelor of Science Degree**

(55 hours)

**Major Courses - 15 hours**

CRM 103	Introduction to Criminal Justice (3) S
CRM 218	Victimology (3)
CRM 298	Community Justice (3) S
CRM 300	Critical Issues in Criminology (3) S
CRM 370	Criminological Theory (3)

**Cognate Courses – 31 hours**

MTH 176	Statistics I with SPSS (3) MA
PSY 103 or 103H	Introduction to Psychology (3) S
SOC 103	Introduction to Sociology (3) S
PRL/PSC 151	Introduction to Legal Principles (3) S
SOC 202	Race, Class, Gender (3) S
SOC 292	Juvenile Delinquency (3) S
SOC 375	Social Research I (4)
SOC 370	Sociological Theories (3) S
SOC 400	Senior Thesis (3)
SOC 405	Behavioral Sciences Capstone (3) CAP

**Elective Courses - 9 hours - Select 6 hours of additional CRM courses, plus 3 additional hours from the following:**

ETH:REL 255	Christian Social Justice (3) E
IDS 212	Domestic Violence (3) IDS
IDS 310	Time, Culture and Self (3) IDS
IDS 332	Child Abuse (3) IDS
IDS 333	Elder Abuse (3) IDS
IDS 370	Addictions: An Interdisciplinary Approach (3) IDS
PSY 358	Law and Psychology (3) LAS
CRM	Select any CRM course
SOC	Select any SOC course

**Program Requirements for a Minor in Criminology**

(24 hours)

**Minor Courses - 6 hours**

CRM 103	Introduction to Criminal Justice (3) S
CRM 370	Criminological Theory (3)

**Elective Courses - 18 hours - Select 12 hours of additional CRM courses, plus 6 additional hours from the following:**

ETH:REL 255	Christian Social Justice (3) E
IDS 212	Domestic Violence (3) S
IDS 310	Time, Culture & Self (3) IDS
IDS 332	Child Abuse (3) IDS
IDS 333	Elder Abuse (3) IDS
IDS 370	Addictions (3) IDS
PRL/PSC 151	Introduction to Legal Principles (3) S
PSY 358	Law and Psychology (3) LAS
SOC 292	Juvenile Delinquency (3) S
CRM	Select any CRM course except CRM 401 or CRM 380

## Gerontology

### Program Requirements for a Minor in Gerontology

(24 Hours)

#### Required Minor Coursework – 21 hours

GST 261	Social and Psychological Aspects of Aging (3)
GST 340	Spirituality and Aging (3)
GST 358	Healthcare Administration (3)
GST 359	Work, Leisure and Retirement (3)
GST 360	Mental Health and Aging (3)
GST 365	Health and Interdisciplinary Assessment (3)
IDS 331	Holistic Wellness and Aging (3)

#### \*Elective Coursework – 3 hours

One department aging course, examples may include:

GST 351	Aging Institute (1)
GST 432	Gerontology Practicum (3)
GST 450	Gerontology Research Project: Qualitative Methods (3)
PSY 206	Adult Development and Aging (3)

**\*Note:** If students do not do a practicum in their major, GST 432 – Gerontology Practicum or 3 hours of service learning in the field of gerontology must be taken. If students are doing a practicum through their major, they have the option of another course approved by the director of the gerontology minor.

### Program Requirements for Gerontology Certificate

*(effective 10/06)*

(24 Hours)

#### Prerequisite: Students are required to have a minimum of an associate degree. Certificate Course Requirements — 24 hours

GST 261	Social and Psychological Aspects of Aging (3)
GST 340	Spirituality and Aging (3)
GST 358	Healthcare Administration (3)
GST 359	Work, Leisure and Retirement (3)
GST 360	Mental Health and Aging (3)
GST 365	Health and Interdisciplinary Assessment (3)
IDS 331	Holistic Wellness and Aging (3)
GST 432	Gerontology Practicum (3)

The Certificate requires a minimum of an Associate Degree.

## Legal Studies

### Program Requirements for a Minor in Legal Studies

(18 Hours)

#### Minor Requirements – 6 hours

LGS/PRL/PSC 151 Introduction to Legal Principles (3) S  
LGS/PRL 152 Legal Research (3)

#### Elective Courses – 12 hours

LGS/BUS 210 Business Law I (3)  
LGS/SOC 289 Women's Issues and the Law (3) S  
LGS/CRM 350A US/UK Comp Law & Criminal Justice (3)  
LGS/PSC 354 Constitutional Law (3) S  
LGS/PSY 358 Law and Psychology (3) LAS  
LGS/PRL 450 Advanced Legal Research (3)

Residency Requirement - 9 Hours

## Nonprofit Leadership

### Program Requirements for a Minor in Nonprofit Leadership

(24 hours)

#### Minor Courses - 24 hours

ACC 213 Principles of Accounting I (3)  
COM 355 Introduction to Public Relations (3)  
COM 380 Newswriting I (3)  
MGT 300 Management/Organizational Behavior (3)  
MGT 310 Human Resource Management (3)  
MGT 461 Leadership/Politics of Power (3)  
or  
PSY 420 People in Organizations (3)  
MKT 300 Principles of Marketing (3)  
SOC 300 Management/Fundraising in Nonprofit Organizations (3)

### Program Requirements for a Certificate in Nonprofit Leadership

(24 hours)

\*Students must have earned a minimum of an associate degree in art or science to be eligible.

#### Certificate Courses - 24 hours

ACC 213 Principles of Accounting I (3)  
COM 355 Introduction to Public Relations (3)  
COM 380 Newswriting I (3)  
MGT 300 Management/Organizational Behavior (3)  
MGT 310 Human Resource Management (3)  
MGT 461 Leadership/Politics of Power (3)  
or  
PSY 420 People in Organizations (3)  
MKT 300 Principles of Marketing (3)  
SOC 300 Management/Fundraising in Nonprofit Organizations (3)



## **Paralegal Studies**

Georgana Taggart, J.D., Program Director

Approved by the American Bar Association (ABA), 321 North Clark Street, Chicago, Illinois 60610-4714, (800) 285-2221, the Paralegal Studies program was developed in 1976 in response to the ABA's recommendation that paralegals be trained to help in providing efficient legal services. The program is designed to prepare men and women to become paralegals – professionals who perform substantive legal work under the supervision of a licensed attorney. A paralegal performs many of the functions of a lawyer, such as preparing cases for court and assisting with clients' various legal matters. Among other things, paralegals interview clients, acquire factual data, draft court pleadings and legal documents, and research statutes, cases and legal source material. Paralegals are nonlawyers and, as such, are not licensed to practice law. Therefore, graduates of the program may not engage in the unauthorized practice of law. The program will provide those students who wish to become practicing attorneys with an excellent opportunity to prepare for law school.

The Mount's Paralegal Studies program offers both general preparation for the profession and concentration in specific areas of the law, providing a broad base of knowledge for practicing paralegals. The program of study emphasizes: theoretical and practical information in many important legal speciality practice areas; the fundamentals of manual and computer based legal research; proficiency in legal writing; and the development of ethical and critical thinking. Further, students develop an understanding of the values underlying the legal system and of the ethical considerations arising in paralegal practice. The program promotes an understanding of how the individual student fits into the legal system, both as a professional and as a citizen.

The program prepares students to think critically, analyze facts and concepts, synthesize information, and articulate concepts and information verbally and in writing. These capabilities are essential to the effective paralegal.

The combination of general and specialized paralegal studies available through the Mount's program provides a strong foundation for practicing paralegals, increases the employment options available to graduates, and offers solid preparation for future studies in the field of law.

Persons trained in paralegal studies can apply their skills in a variety of career settings including law firms, corporate legal departments, governmental positions, the court system, title companies, banks, insurance companies, and others.

Credits awarded at other institutions are subject to review prior to acceptance by the Paralegal Studies program as paralegal studies credits. A minimum of 12 credit hours in paralegal studies course work must be completed at the College of Mount St. Joseph prior to the awarding of a paralegal studies degree, or 18 credit hours in the case of a certificate, to a student transferring into the program from another institution. A minimum of 9 credit hours in paralegal studies course work must be completed at the Mount prior to the awarding of a minor in paralegal studies.

The College offers four tracks in paralegal studies: 1) a bachelor of arts degree; 2) an associate in arts degree; 3) a minor in paralegal studies, for those students pursuing a major outside of the Paralegal Studies program; and 4) a certificate program for persons who already have a bachelor's degree or an associate degree with a sufficient number of general education credits. There is also an online major offered to Army paralegals in the JAG Corp.

Learning outcomes can be found on page 137.

**Program Requirements for a Major in Paralegal Studies - Bachelor of Arts Degree**  
(45 hours)

**Major Courses - 36 hours**

PRL 150	Introduction to Paralegalism (3)
PRL/LGS/PSC 151	Introduction to Legal Principles (3) S
PRL/LGS 152	Legal Research (3)
PRL 261	Introduction to Corporate Law (3)
PRL 271	Introduction to Estates & Probate (3)
PRL 281	Introduction to Real Estate Law (3)
PRL 291	Introduction to Litigation Procedures (3)
PRL 380	Paralegal Internship Experience (3)
or	
PRL 396	Paralegal Co-op Experience (3)
PRL 405	Behavioral Sciences Capstone (3) CAP
PRL 415	Law Office Practice Seminar (3)

Choose two of the following courses: (6 hours)

PRL 311	Corporate Law Practice (3)
PRL 321	Estates, Tax and Planning (3)
PRL 331	Real Estate Law Practice (3)
PRL 341	Litigation Practice and Procedure (3)
PRL 350	Special Topics Seminars (1-3)
PRL 355	Family Law (3)
PRL 450	Advanced Legal Research (3)

**Cognate Courses - 9 hours**

ACC 213	Principles of Accounting I (3)
COM 300	Advanced Composition (3) LAS
COM 320	Oral Communication (3) LAS

Residency Requirement - 12 hours

**Program Requirements for a Major in Paralegal Studies - Associate in Arts Degree**  
(30 hours)

**Major Courses- 24 hours**

PRL 150	Introduction to Paralegalism (3)
PRL/LGS/PSC 151	Introduction to Legal Principles (3) S
PRL/LGS 152	Legal Research (3)
PRL 261	Introduction to Corporate Law (3)
PRL 271	Introduction to Estates & Probate (3)
PRL 281	Introduction to Real Estate Law (3)
PRL 291	Introduction to Litigation Procedures (3)
PRL 380	Paralegal Internship Experience (3)

**Cognate Courses- 6 hours**

ACC 213	Principles of Accounting I (3)
COM 100	The Spoken Word (3) C

Residency Requirement - 12 hours

### **Program Requirements for a Certificate in Paralegal Studies**

(33 hours)

#### **Major Courses- 33 hours**

PRL 150	Introduction to Paralegalism (3)
PRL/LGS/PSC 151	Introduction to Legal Principles (3)
PRL 152/LGS	Legal Research (3)
PRL 261	Introduction to Corporate Law (3)
PRL 271	Introduction to Estates & Probate (3)
PRL 281	Introduction to Real Estate Law (3)
PRL 291	Introduction to Litigation Procedures (3)
PRL 380	Paralegal Internship Experience (3)
PRL 415	Law Office Practice Seminar (3)

Choose two of the following courses: (6 hours)

PRL 311	Corporate Law Practice (3)
PRL 321	Estates, Tax and Planning (3)
PRL 331	Real Estate Law Practice (3)
PRL 341	Litigation Practice and Procedure (3)
PRL 350	Special Topics Seminar (1-3)
PRL 355	Family Law (3)

Residency Requirement - 18 hours

### **Political Science**

Georgana Taggart, J.D., Coordinator

Courses in political science are designed to enable students to appreciate and more fully participate in the political process that runs through their personal and professional lives and to acquire knowledge and skills preparatory to a career in government, business, law, education, or politics.

Licensure for Teachers

Students choosing a minor in political science who also want to pursue Ohio teacher licensure must satisfy the same requirements as the minor and additional requirements in humanities, behavioral sciences, and education. The pertinent Adolescent to Young Adult License (grades 7-12) is integrated social studies. A concentration in social studies is available in the Middle Childhood Licensure (grades 4-9) program. See Education on page 44.

### **Program Requirements for a Minor in Political Science**

(18 hours)

#### **Minor Courses- 18 hours**

Choose any Political Science courses.

Residency requirement: 6 hours

## Psychology

Jim Bodle, Ph.D., Program Director

The psychology major focuses on the theories, research techniques and applications of the scientific study of human behavior and mental processes. The curriculum is organized around a core consisting of human development, social psychology, personality, psychopathology and research, augmented by additional psychology courses of the student's choosing. Emphasis is placed on the development of critical thinking and research skills. Baccalaureate graduates will have a strong liberal arts background and will be well-prepared for jobs in areas such as human services, mental health, research, public relations, and business/marketing. In addition, the psychology major provides excellent preparation for graduate or professional schools in psychology, counseling, law, business, medicine, or a host of other fields.

Psychology majors are required to take an examination assessing learning outcomes prior to graduation.

Credit for psychology courses taken at the Mount or as transfer credit more than 10 years ago is subject to validation by the student's successful completion ("C" or better) of a more recent upper-level college psychology course or standardized psychology exam. This validation requirement does not apply if the courses are part of an earned degree or regionally accredited college credit that is part of a nursing school diploma.

Learning outcomes can be found on page 137.

### Licensure for Teachers

Students choosing a major in psychology who also want to pursue Ohio teacher licensure must satisfy the same requirements as the major and additional requirements in behavioral sciences, education and humanities. The pertinent Adolescent to Young Adult License (grades 7-12) is integrated social studies. See Education on page 44. Degree seeking students should be aware that social studies licensure does not constitute a major. A concentration in social studies is available in the Middle Childhood Licensure (grades 4-9) program. See Education on page 44.

### Program Requirements for a Major in Psychology - Bachelor of Science Degree

(52-53 hours)

#### Major Courses - 46-47 hours

PSY 103 or 103H	Introduction to Psychology (3) S
PSY 204	Lifespan Development (4) S
or	
PSY 205	Child and Adolescent Development (3) S
PSY 208	Social Psychology (3) S
PSY 340	Abnormal Psychology (3) S
PSY 375	Research I (4)
PSY 376	Research II (3)
PSY 385	Personality Theories (3) S
PSY 400	Senior Thesis (3)
PSY 405	Behavioral Sciences Capstone (3) CAP
PSY	Choose six PSY courses (18 credit hours), excluding PSY 396 and 496; may include two from among the following: IDS 201, IDS 212, IDS 224, IDS 332, and IDS 370 courses with advisor approval; may also include up to 3 hours of PSY 399).

#### Cognate Courses- 6 hours

MTH 176	Statistics I with SPSS (3) MA
SOC 103	Introduction to Sociology (3) S

**Recommended Courses:**

BIO 131	Basic Human Anatomy and Physiology (4) N
ECO 201	Economic Issues (3) S
PHI 100	Critical Thinking (3) LAS
SOC 202	Minority Groups (3) S

**Program Requirements for a Minor in Psychology**

(25 hours)

**Minor Courses - 22 hours**

PSY 103 or 103H	Introduction to Psychology (3) S
PSY 375	Research I (4)
Choose any other Psychology courses (15 hours)	

**Cognate Course- 3 hours**

MTH 176	Statistics I with SPSS (3) MA
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**Program Requirements for a Minor in Socio-Psychology**

(25 hours)

[available to students with any major or minor other than psychology or sociology]

**Minor Courses- 10 hours**

PSY 103 or 103H	Introduction to Psychology (3) S
PSY 375	Research I (4)
or	
SOC 375	Social Research I (4)
PSY	Choose one other Psychology course (3)

**Cognate Courses- 9 hours**

MTH 176	Statistics I with SPSS (3) MA
SOC 103	Introduction to Sociology (3) S
SOC	Choose one other Sociology course (3)
PSY/SOC	Choose six hours of additional Psychology and/or Sociology courses (6)

**Social Work**

Ronald M. Arundell, M.S.W., Ed.D., Program Director

The Social Work program provides preparation for entry-level professional, generalist social work practice. The baccalaureate program is designed to develop practitioners who have the knowledge, values and skills to work with a wide variety of people in a range of organizational settings. This professional program is built upon a liberal arts foundation.

The program has been accredited by the National Council on Social Work Education, 1725 Duke St., Alexandria, Virginia 22314, (703) 683-8080, since 1991. A chapter of Phi Alpha, a national social work academic honor society, was established on campus in 1996. Graduates of the program are eligible for Social Work Licensure in Ohio and other states with similar license requirements.

Social work is a challenging and exciting profession which provides the opportunity for individuals to contribute to the amelioration of social problems. Social work faculty are committed to preparing competent and dedicated generalist social work practitioners.

The curriculum includes two fieldwork courses in which students spend two days per week in a social agency under the supervision of a professional practitioner selected by a faculty field coordinator. Students are placed

in mental health, hospice, hospital, and domestic violence/crisis programs, community service agencies, and in gerontological programs in the Greater Cincinnati, Northern Kentucky region.

Admission: Students who declare social work as a major must make formal application for admission to the professional program. Students should have completed the prerequisites prior to seeking admission to the program. A freshman student may be considered for acceptance prior to successful completion of MTH 176: Statistics I with SPSS, which is recommended for the sophomore year.

Acceptance into the program is based upon:

- the completion of the prerequisite courses plus SWK 220 with a grade of “C” or better and a minimum cumulative GPA of 2.3.
- the completion of 100 hours of community service through either a prior volunteer or paid position in a social/health agency within the past five years or enrollment in two Service Learning Plus One Options taken concurrently with either social work or related courses.
- the completion of a personal essay submitted to the program director which demonstrates potential for the social work profession (criteria are described in the Social Work Handbook distributed to students interested in majoring in social work).

Formal acceptance into the program must be completed prior to enrollment in the first practice skills course (SWK 327) which is taken in the junior year.

The core social work courses are restricted to students who have been admitted to the program. The social work faculty stand ready to assist students in learning more about social work as a career and in the preparation of the admission materials.

Residency Requirement: A minimum of 34 credit hours of the required courses must be completed at the Mount in order to qualify for a baccalaureate degree in social work.

Learning outcomes can be found on page 138.

### **Program Requirements for a Major in Social Work - Bachelor of Arts Degree**

(69 hours)

#### **Major courses - 41 hours**

SWK 220	Introduction to Social Work (3)
SWK 223	Social Policy and Issues (3) S
SWK 321	Human Behavior in the Social Environment (3)
SWK 327	Interviewing and Assessment (3)
SWK 328	Group Approaches to Problem-solving (3)
SWK 329	Organizational and Community Development (3)
SWK 330	Fieldwork I and Seminar (5)
SWK 375	Social Research I (4)
SWK 377	Evaluation Research and Grantsmanship (3)
SWK 405	Behavioral Sciences Capstone (3) CAP
SWK 432	Fieldwork II and Seminar (5)
SWK 400	Senior Thesis (3)

**Cognate Courses - 28 hours**

BIO 131	Basic Human Anatomy and Physiology (4) N
or	
BIO 131A	Basic Human Anatomy and Physiology/Biology of Aging (2) N
and	
BIO 131B	Basic Human Anatomy and Physiology/Biology of Aging (2) N
ECO 201	Economic Issues (3) S
MTH 176	Statistics I with SPSS (3) MA
PSY 103 or 103H	Introduction to Psychology (3) S
PSY 205	Child and Adolescent Development (3) S
PSY 206	Adult Development and Aging (3) S
SOC 103	Introduction to Sociology (3) S
SOC 202	Race, Class, Gender (3) S
SOC 216	Sociology of the Family (3) S

Residency Requirement — 36 hours

**Sociology**

J.W. Carter, Program Director

The sociology major studies social life, social change, and social causes and consequences of human behavior in various cultural contexts. Sociologists examine social behavior in families, groups, organizations, communities, and whole societies, as well as the increasing complexities of connections between cultures and societies in our modern world. Sociological knowledge and methods of study can be applied toward understanding many issues and in many work and civic environments. Whether as a paid employee, a volunteer or a citizen activist, the sociological perspective is valued in business, health, social service, criminal justice, law, media, and government sectors of society.

Sociology majors are required to take an examination assessing learning outcomes prior to graduation.

Credit for sociology courses taken at the Mount or as transfer credit more than 10 years ago is subject to validation by the student's successful completion ("C" or better) of a more recent upper-level college sociology course or standardized sociology exam. This validation requirement does not apply if the courses are part of an earned degree or regionally accredited college credit that is part of a nursing school diploma.

Learning outcomes can be found on page 138.

**Licensure for Teachers**

Students choosing a major in sociology who also want to pursue Ohio teacher licensure must satisfy the same requirements as the major and additional requirements in behavioral sciences, education and humanities. The pertinent Adolescent to Young Adult License (grades 7-12) is integrated social studies. See Education on page 44. Degree seeking students should be aware that social studies licensure does not satisfy for a major. A concentration in social studies is available in the Middle Childhood Licensure (grades 4-9) program. See Education on page 44.

**Program Requirements for a Major in Sociology - Bachelor of Science Degree**

(46 hours)

**Major Courses – 19 hours**

SOC 103	Introduction to Sociology (3) S
SOC 202	Race, Class, Gender (3) S
SOC 370	Sociological Theories (3)
SOC 375	Social Research I (4)
SOC 400	Senior Thesis (3)
SOC 405	Behavioral Sciences Capstone (3) CAP

**Cognate Courses—6 hours**

MTH 176	Statistics I with SPSS (3) MA
PSY 103 or 103H	Introduction to Psychology (3) S

**Elective Courses - 21 hours**

Select 21 hours of additional Sociology courses. Up to 6 hours may include the following IDS courses.

IDS 200	Religion, Culture and Community (3) IDS
IDS 240	Introduction to Disability Services (3) IDS
IDS 278	The Holocaust (3) IDS
IDS 310	Time, Culture and Self (3) IDS
IDS 320	Race in America (3) IDS
IDS 332	Child Abuse (3) IDS
IDS 333	Elder Abuse (3) IDS
IDS 370	Addictions: An Interdisciplinary Approach (3) IDS
IDS 380	Immersion Course (3) IDS
IDS 390-395	Immersion Course (3) IDS
SOC	Select any SOC courses (15 hours)

**Program Requirements for a Minor in Sociology**

(24 hours)

**Minor Courses — 6 hours**

SOC 103	Introduction to Sociology (3) S
SOC 370	Sociological Theories (3) S

**Elective Courses - 18 hours**

Select 15 hours of additional Sociology courses. Up to 3 hours may include the following IDS courses

IDS 212	Domestic Violence (3) IDS
IDS 310	Time, Culture and Self (3) IDS
IDS 332	Child Abuse(3) IDS
IDS 333	Elder Abuse (3) IDS
IDS 370	Addictions: An Interdisciplinary Approach (3) IDS
SOC	Any SOC course (15 hours), except SOC 396/496 or SOC 380



### **Program Requirements for a Minor in Socio-Psychology**

(25 hours)

[available to students with any major or minor other than psychology or sociology]

#### **Minor Courses- 10 hours**

PSY 103 or 103H	Introduction to Psychology (3) S
PSY 375	Research I (4)
or	
SOC 375	Social Research I (4)
PSY	Choose one other Psychology course (3)

#### **Cognate Courses- 9 hours**

MTH 176	Statistics I with SPSS (3) MA
SOC 103	Introduction to Sociology (3) S
SOC	Choose one other Sociology course (3)
PSY/SOC	Choose six hours of additional Psychology and/or Sociology courses (6)

## **Biology**

Annette Muckerheide, S.C., Ph.D., Chairperson

The Biology Department offers courses designed to meet the needs of a wide variety of students. The program aims to cultivate an understanding and appreciation of the creative and critical nature of scientific thought, as well as a knowledge of the processes involved in the phenomenon of life. In addition, students acquire skills necessary for the further pursuit of biological knowledge. Students who wish to pursue a career in research and industry, who plan to continue their education on the graduate level, and those preparing for careers in medicine or other health professions will be well prepared by the completion of the biology major. Courses are also offered for students who desire to obtain some knowledge of biology as part of their general education, those who need a mastery of certain areas of biology to complement other programs such as nursing, athletic training and physical therapy, and those who propose to specialize in this subject in preparation for a teaching license. The Biology Department is home to the Xi Gamma Chapter of Beta Beta Beta, the Biological Honor Society, a national society devoted to the pursuit and dissemination of scientific knowledge.

The majors' curriculum is designed to accommodate a variety of interests and abilities within the discipline of biology. The department provides a solid foundation in biology and permits students to focus on courses in which they have particular interest and which will best prepare them for advanced study in biology, for Ohio teacher licensure, for professional programs such as medicine or dentistry, and for employment in industry. The student-advisor relationship is a crucial component of appropriate curricular planning, and students are expected to set clear goals and follow a sequence of courses appropriate for meeting those goals.

The Biology Department encourages undergraduate participation in research with the faculty or through opportunities at other research facilities. To support the research experience the department houses research facilities in immunology, molecular biology, bioanthropology, anatomy, neurobiology, paleobiology, botany and entomology. Alternatively, in consultation with his or her advisor and in keeping with the student's goals, a directed study project or an internship may be chosen in place of the experimental research project.

To remain a biology major, a student must have achieved a minimum grade point average of 2.0 in all courses used toward the major (for example biology, chemistry, geology, physics) at the end of the first semester of study. At the end of the second semester of study, the minimum cumulative grade point average in courses used toward the major must be 2.25 and at the end of the third semester of study it must be at least 2.5. By the end of the fourth semester of study and beyond, a biology major must maintain a cumulative grade

point average of 2.75 in all courses used toward the major. If at any time during the subsequent years of study, a student's cumulative grade point average in these courses drops below 2.75, the student must meet with his or her advisor to develop a plan for improvement and for meeting the required standard.

#### Minor in Forensic Science

The Biology Department offers a minor in Forensic Science to students who are majoring in Biology, Chemistry or Biochemistry only. Some of the courses specified for this minor also satisfy requirements for the Biology major; others of these courses may satisfy liberal arts and sciences requirements or electives. Biology majors selecting the Forensic Science minor may not, in addition, declare a Chemistry minor; Chemistry or Biochemistry majors selecting the Forensic Science minor may not, in addition, declare a Biology minor. Students selecting this minor must work closely with their Academic Advisor to assure that all requirements are met.

Learning outcomes can be found on page 131.

#### Requirements for Ohio Teacher Licensure in Biology

Students choosing a major in biology who also want to pursue Ohio teacher licensure must satisfy the same requirements as the major and additional requirements in chemistry and physical sciences, and education. The pertinent Adolescent to Young Adult License (grades 7-12) is biology/life science, chemistry/life science or integrated science. A concentration in science is available in the Middle Childhood Licensure (grades 4-9) program. See Education on page 44.

#### Program Requirements for a Major in Biology - Bachelor of Science Degree (56-60 hours)

##### Major Coursework — 12 hours

BIO 111	Principles of Biology I (4) N
BIO 112	Principles of Biology II (4) N
BIO 100	Biology Seminar I (1)
BIO 398	Biology Seminar II (1)
BIO 399	Biology Seminar III (1)
BIO 401	Biology Capstone (1) CAP

**Expanded Knowledge in Biology — 28 additional hours** in Biology courses (Four of these courses must be 300-level courses; co-op courses are excluded from these 28 hrs)

##### Culminating Experience — 1-4 hours (select one)

BIO 340	Research in Biology (1-4)
BIO 341	Directed Study in Biology (1-4)
BIO 342	Internship in Biology (1-4)

##### Cognate Courses — 8 hours

CHE 111	General Chemistry I (3) N
CHE 111A	General Chemistry I LAB (1) N
CHE 112	General Chemistry II (3) N
CHE 112A	General Chemistry II LAB (1) N

#### Expanded Knowledge in Related Fields (7-8 hours)

##### Two cognate courses from the following areas:

Geology, Physics, or 200-300 level Chemistry (4 hours each)

OR

One course from one of the following areas:

Geology, Physics, or 200-300 level Chemistry (4 hours)

and

One mathematics course (3 hours) beyond that which fulfills the core curriculum requirement

**Program Requirements for a Minor in Biology**

(20 hours)

**Minor Requirements – 4 hours in one of the following:**

BIO 101            Introductory Biology (4) N  
BIO 110            Biological Science (4) N  
BIO 111            Principles of Biology I (4) N

EXPANDED KNOWLEDGE in BIOLOGY – 16 additional hours are required. (Two of these must be 300-level Biology courses; co-op courses are excluded from these 16 hrs) NOTE: Many 200 and 300 level biology courses have Chemistry prerequisites.

**Requirements for a Minor in Forensic Science for Biology Majors**

(33 Hours)

**Forensic Science Courses — 4 hours**

IDS 210            Survey of Forensic Science (4) IDS

**Physics Courses — 8 hours**

PHY 201,201A        General Physics I and Lab (4) N  
PHY 202,202A        General Physics II and Lab (4) N

**Chemistry and/or Geology Courses — 12 hours**

Choose one:

CHE 211, 212            Organic Chemistry I and II and Labs (4, 4) N

OR

CHE 207, 207A            Intro to Organic Chemistry and Biochemistry (4) N

Choose one or two of the following to total 12 hours in CHE and/or GEO

CHE 314,314A            Intermediate Analytical Chemistry (4) N  
CHE 315,315A            Instrumental Analysis (4) N  
CHE 325,325A            Biochem: Proteins and Metabolism and Lab (4) N  
CHE 326,326A            Biochem: Nucleic Acid Structure and Function and Lab (4) N  
GEO 115                Earth Science (4) N  
GEO 120                Geology of Cincinnati (4) N

**Behavioral Sciences Requirements — 9 hours**

CRM 103            Introduction to Criminal Justice System (3) S

Choose two from the following:

CRM 217            Police and Society (3)  
CRM 350B            International Justice Perspectives (3)  
CRM/SOC 350D        Social Control & Criminal Sanctions (3) S  
CRM 370            Criminological Theory (3)  
PSY 358            Law and Psychology (3) LAS

## Business Administration

Joseph Ahern, Interim Chairperson

The Business Administration program provides students with a comprehensive background in areas of business (management, marketing, economics, finance, international business), accounting, or computer information systems, as well as a firm foundation in the liberal arts. Upon completion of their degrees, graduates pursue a variety of career options including:

1. management, sales, marketing, information systems, finance, and operations,
2. public sector and non-profit positions in government service, volunteer organizations, or education, or
3. graduate studies in accounting, business, law, management, economics, information systems, hospital administration, and other related fields.

The Business Administration program provides opportunities for traditional students and the adult learner. A highly qualified teaching faculty enhance classroom learning with significant real-world experience. In addition to offering a bachelor of science degree in all of the above major areas, the department also offers an associate in science degrees in business administration, accounting, and computer information systems. Minors are also available in business administration and computer information systems.

In addition to a bachelor of science in business administration, the Business Administration Department also offers a bachelor of science in sport management with a minor in business administration.

The sport management program develops professionals for, but not limited to, intercollegiate athletics, professional sport, athletic associations such as the NCAA, NAIA, NJCAA or high school associations, recreational or intramural sport, event management, facility management, event coordination, marketing, promotion, fitness and health, and sport product retail.

The sport management degree program includes courses that combine the skills related to planning, organizing, directing, controlling, budgeting, leading and evaluating an organization or department whose primary product or service is related to sport and/or recreation.

Students graduating with a major or minor in the Business Administration Department must achieve a cumulative 2.0 grade point average in their business courses.

Credits awarded at other institutions, seven (7) years prior to enrollment in the Business Administration program at the College of Mount St. Joseph, are subject to review by the Business Administration Department prior to acceptance as business credits. A minimum of 21 credit hours (200 level courses and above) must be completed in the Business Administration Department prior to the awarding of a baccalaureate degree in business to a student transferring into the department from another institution. Nine (9) of these hours must be completed in the student's chosen discipline.

A minimum of 15 credit hours (200 level courses or above) must be completed in the Business Administration program prior to awarding an associate degree. Nine (9) credit hours (200 level courses and above) must be completed in the Business Administration program prior to awarding a minor in business administration.

Many business courses require quantitative skills; it is assumed, unless specifically stated otherwise, that two years of high school algebra will have been completed. If students have not met this requirement they should prepare themselves with such mathematical skills before entering the Business Administration program.

### Learning Outcomes

- Accounting on page 130

- Business Administration on page 132
- Computer Information Systems on page 133
- Sport Management on page 139

**Program Requirements for a Major in Accounting - Bachelor of Science Degree**  
(75 hours)

**Major Courses - 24 hours**

ACC 301/302	Intermediate Accounting I, II (3,3)
ACC 303	Auditing (3)
ACC 304	Cost Accounting (3)
ACC 340	Taxation I (3)
ACC	Choose three additional courses in Accounting (9)

**Major and/or Cognate Courses - 51 hours**

ACC 213/214	Principles of Accounting I, II (3,3)
BUS 101	Introduction to Business (3)
BUS 210	Business Law (3)
BUS 260	Business Research (3)
BUS 352	Business Communications (3)
BUS 499	Business Policy (3) CAP
CIS 135	Spreadsheets (3)
CIS 300	Business Information Systems (3)
ECO 211	Principles of Macroeconomics (3) S
ECO 212	Principles of Microeconomics (3) S
ETH:PHI 397	The Ethical Conduct of Business (3) E
or	
ETH: REL 251	Business Ethics (3) E
FIN 300	Corporate Finance (3)
MGT 300	Management/Organizational Behavior (3)
MKT 300	Principles of Marketing (3)
MTH 174	Statistics I (3) MA
or	
MTH 176	Statistics I with SPSS (3) MA
MTH 189	Business Calculus (3) MA

**\*Program Requirements for a Major in Accounting - Bachelor of Science Degree (Accounting Plus Program)**  
(30 hours)

ACC 301	Intermediate Accounting I (3)
ACC 302	Intermediate Theoretical Accounting II (3)
ACC 303	Auditing (3)
ACC 304	Cost Accounting (3)
ACC 330	Fund Accounting (3)
ACC 340	Taxation I (3)
ACC 341	Taxation II (3)
ACC 345	Accounting Information Systems (3)
ACC 440	Topics in Accounting (3)
ACC 481	Advanced Accounting Problems (3)

\*Students entering the program must have already completed a baccalaureate degree program in Business Administration from a regionally accredited college or university; one that includes a one-year basic account-

ing sequence of courses.

**Program Requirements for a Major in Business Administration - Bachelor of Science Degree**  
(66 hours)

**Major Courses - 15 hours**

Choose five business department courses (300 level and above). (15)

Nine hours must be in an area of concentration — Finance, Economics, Marketing, Management, and International Business.

Students concentrating in the area of international business are required to participate in studies abroad.

**Major and/or Cognate Courses — 51 hours**

ACC 213/214	Principles of Accounting I, II (3, 3)
BUS 101	Introduction to Business (3)
BUS 210	Business Law (3)
BUS 260	Business Research (3)
BUS 352	Business Communications (3)
BUS 499	Business Policy (3) CAP
CIS 135	Spreadsheets (3)
CIS 300	Business Information Systems (3)
ECO 211	Principles of Macroeconomics (3) S
ECO 212	Principles of Microeconomics (3) S
ETH: PHI 397	The Ethical Conduct of Business (3) E
or	
ETH:REL 251	Business Ethics (3) E
FIN 300	Corporate Finance (3)
MGT 300	Management/Organizational Behavior (3)
MKT 300	Principles of Marketing (3)
MTH 174	Statistics I (3) MA
or	
MTH 176	Statistics I with SPSS (3) MA
MTH 189	Business Calculus (3) MA

**Program Requirements for a Major in Business Admin./Math (Conc. in Economics or Finance) - BS Degree**

(81 hours)

\*\*A student pursuing this major will earn a B.S. degree.

**Major Courses - 45 hours**

ACC 213/214	Principles of Accounting I, II (3,3)
BUS 101	Introduction to Business (3)
BUS 210	Business Law (3)
BUS 260	Business Research (3)
BUS 499	Business Policy (3)
CIS 135	Spreadsheets (3)
CIS 300	Business Information Systems (3)
ECO 211	Principles of Macroeconomics (3) S
ECO 212	Principles of Microeconomics (3) S
ECO/FIN 200+	One additional ECO or FIN 200-level course or above (3)
FIN 300	Corporate Finance (3)
ETH: PHI 251	Business Ethics (3) E
or	
ETH: PHI 397	The Ethical Conduct of Business (3) E
MGT 300	Management/Organizational Behavior (3)
MKT 300	Principles of Marketing (3)

**Cognate Courses - 36 hours**

MTH 191	Calculus I (3) MA
MTH 192	Calculus II (3) MA
MTH 195	Introduction to Math Computing (3)
MTH 220	Foundations of Advanced Mathematics (4) MA
MTH 255	Introduction to Linear Algebra (3) MA
MTH 291	Calculus III (3) MA
MTH 292	Calculus IV (3) MA
MTH 301	Mathematical Modeling (3) MA
MTH 310	Differential Equations (3) MA
MTH 320	Probability and Statistics (3) MA
MTH 400	Senior Research (1,1) (1 credit per semester taken in 2 semesters) MA

Choose one from the following courses:

MTH 305	Non-Euclid. Geometry (3) MA
MTH 315	Number Theory (3) MA
MTH 325	Numerical Analysis (3) MA
MTH 361	Abstract Algebra (3) MA
MTH 391	Real Analysis (3) MA

**Program Requirements for a Major in Computer Information Systems - Bachelor of Science Degree**

(75 hours)

**Major courses - 24 hours**

CIS 230	Principles of Structured Programming (3)
CIS 270	Object Oriented Applications (3)
CIS 310	Database Management System Design (3)
CIS 320	Advanced Programming Concepts (3)
CIS 330	Systems Analysis and Design (3)
CIS 375	Systems Architecture (3)
CIS 480	Systems Development Project (3)
CIS	Choose one additional CIS 300 level course (3)

**Major and/or Cognate Courses - 51 hours**

ACC 213/214	Principles of Accounting I, II (3,3)
BUS 101	Introduction to Business (3)
BUS 210	Business Law (3)
BUS 260	Business Research (3)
BUS 352	Business Communications (3)
BUS 499	Business Policy (3) CAP
CIS 135	Spreadsheets (3)
CIS 300	Business Information Systems (3)
ECO 211	Principles of Macroeconomics (3) S
ECO 212	Principles of Microeconomics (3) S
ETH:PHI 397	The Ethical Conduct of Business (3) E
or	
ETH: REL 251	Business Ethics (3) E
FIN 300	Corporate Finance (3)
MGT 300	Management/Organizational Behavior (3)
MKT 300	Principles of Marketing (3)
MTH 174	Statistics I (3) MA
or	
MTH 176	Statistics I with SPSS (3) MA
MTH 189	Business Calculus (3) MA

**Program Requirements for a Major in Business Administration - Associate in Science Degree**

(51 hours)

**Major Courses- 12 hours**

Choose four business department courses (300 level or above). (12)



**Major and/or Cognate Courses – 39 hours**

ACC 213/214	Principles of Accounting I, II (3,3)
BUS 101	Introduction to Business (3)
BUS 260	Business Research (3)
BUS 352	Business Communications (3)
CIS 135	Spreadsheets (3)
CIS 300	Business Information Systems (3)
ECO 211	Principles of Macroeconomics (3) S
ECO 212	Principles of Microeconomics (3) S
MGT 300	Management/Organizational Behavior (3)
MKT 300	Principles of Marketing (3)
MTH 174	Statistics I (3) MA
or	
MTH 176	Statistics I with SPSS (3) MA
MTH 189	Business Calculus (3) MA

**Program Requirements for a Major in Accounting - Associate in Science Degree**  
(54 hours)

**Major Courses - 15 hours**

ACC 301/302	Intermediate Accounting I, II (3,3)
ACC 304	Cost Accounting (3)
ACC 340	Taxation I (3)
ACC	Choose one additional course in Accounting (3)

**Major and/or Cognate Courses - 39 hours**

ACC 213/214	Principles of Accounting I, II (3, 3)
BUS 101	Introduction to Business (3)
BUS 260	Business Research (3)
BUS 352	Business Communications (3)
CIS 135	Spreadsheets (3)
CIS 300	Business Information Systems (3)
ECO 211	Principles of Macroeconomics (3) S
ECO 212	Principles of Microeconomics (3) S
MGT 300	Management/Organizational Behavior (3)
MKT 300	Principles of Marketing (3)
MTH 174	Statistics I (3) MA
or	
MTH 176	Statistics I with SPSS (3) MA
MTH 189	Business Calculus (3) MA

**Program Requirements for a Major in Computer Information Systems - Associate in Science Degree**  
(51 hours)

**Major Courses - 12 hours**

CIS 230	Principles of Structured Programming (3)
CIS 270	Object Oriented Applications (3)
CIS 310	Database Management System Design (3)
CIS 330	Systems Analysis and Design (3)

**Cognate Courses - 39 hours**

ACC 213/214	Principles of Accounting I, II (3,3)
BUS 101	Introduction to Business (3)
BUS 260	Business Research (3)
BUS 352	Business Communications (3)
CIS 135	Spreadsheets (3)
CIS 300	Business Information Systems (3)
ECO 211	Principles of Macroeconomics (3) S
ECO 212	Principles of Microeconomics (3) S
MGT 300	Management/Organizational Behavior (3)
MKT 300	Principles of Marketing (3)
MTH 174	Statistics I (3) MA
or	
MTH 176	Statistics I with SPSS (3) MA
MTH 189	Business Calculus (3) MA

**Program Requirements for a Minor in Business Administration**  
(33 hours)

**Minor Courses - 9 hours**

BUS 101	Introduction to Business (3)
BUS 260	Business Research (3)
BUS 352	Business Communications (3)

**Cognate Courses- 21 hours**

ACC 213/214	Principles of Accounting I, II (3,3)
CIS 135	Spreadsheets (3)
ECO 211	Principles of Macroeconomics (3) S
MGT 300	Management/Organizational Behavior (3)
MKT 300	Principles of Marketing (3)
MTH 174	Statistics I (3) MA
or	
MTH 176	Statistics I with SPSS (3) MA

**Minor and/or Cognate Electives- 3 hours**

Choose one additional business department course (300 level or above).

**Program Requirements for a Minor in Computer Information Systems**  
(21 hours)

**Minor Courses - 15 hours**

CIS 135	Spreadsheets (3)
CIS 230	Principles of Structured Programming (3)
CIS 270	Object Oriented Applications (3)
CIS 310	Database Management System Design (3)
CIS	Choose one additional CIS course (3)

**Cognate Courses- 6 hours**

BUS 101	Introduction to Business (3)
BUS 210	Business Law (3)

## Sport Management

Linda Schoenstedt, Ed.D., Program Director

The Sport Management program develops professionals who have academic and experiential training in the following commonly recognized segments that include, but are not limited to, intercollegiate athletics, professional sport, athletic associations such as the NCAA, NAIA, NJCAA or high school associations, recreational or intramural sport, event management, facility management, event coordination, marketing, promotion, fitness and health, and sport product retail. The Sport Management degree also includes courses that combine the skills related to planning, organizing, directing, controlling, budgeting, leading and evaluating an organization or department whose primary product or service is related to sport and/or recreation. The College of Mount St. Joseph offers a BS in Sport Management with a required minor in Business Administration that includes: accounting, economics, marketing, computer information systems, business research, statistics, business communications, business research, and organizational behavior.

The following topics are included in the program major of Sport Management:

1. Sociocultural dimensions (e.g., sport and gender, race, disability; motivation in sport; aggression, violence, deviance in sport)
2. Management and leadership in sport
3. Ethics in sport management
4. Sport marketing
5. Communication in sport
6. Budget and finance in sport
7. Legal aspects of sport
8. Sport economics
9. Governance
10. Internship in sport management

### **Program Requirements for a Major in Sport Management/Business Administration Minor - Bachelor of Science Degree**

#### **Major Courses – 42 hours**

SPM 150	Introduction to Sport Management (3)
SPM 185	Historical and Socio-Cultural Dimensions in Sport (3)
SPM 225	Principles of Coaching and Athletic Administration (3)
SPM 240	Governance and Policy in Sport (3)
SPM 330	Sport Marketing, Promotion, and Sales (3)
SPM 355	New Media and Public Relations in Sport (3)
SPM 380	Legal Aspects of Sport and Recreation (3)
SPM 385	Organizational Leadership in Sport Management, Facilities, and Event Planning (3)
SPM 395	Finance and Economics in the Sport Industry (3)
SPM 440	Current Issues in the Business of Sport (3)
SPM 475	Sport Management Internship and Capstone (12)

**Cognate Courses – 20 hours**

BIO 131	Basic Human Anatomy and Physiology (4) N
SOC 103	Introduction to Sociology (3) S
PSY 103	Introduction to Psychology (3) S
PED 305	Health Issues (3)
ATR 320	Strength Training and Wellness (3)
ETH:PHI 397	Ethical Conduct of Business (3) E
OR	
ETH:REL 251	Business Ethics (3) E
	One credit of service learning (1)

**Business Minor – 30 hours\***

Minor Courses – 6 hours

BUS 260	Business Research (3)
BUS 352	Business Communications (3)

**Cognate Courses – 21 hours**

ACC 213	Principles of Accounting I (3)
ACC 214	Principles of Accounting II (3)
CIS 135	Spreadsheets (3)
ECO 211	Principles of Macroeconomics (3) S
MGT 300	Management/Organizational Behavior (3)
MKT 300	Principles of Marketing (3)
MTH 174	Statistics I (3) MA
OR	
MTH 176	Statistics I with SPSS (3) MA

**Minor and/or Cognate Electives – 3 hours**

Choose one additional business department course (300-level or above)

\*The minor in Business Administration requires BUS 101, Introduction to Business, for three credits and therefore requires 33 hours. For the Sport Management major, SPM 150, Introduction to Sport Management will satisfy that component of the minor in Business Administration.

**Chemistry & Physical Sciences**

Diana Davis, Ph.D., Chairperson

The Chemistry and Physical Sciences Department offers majors in chemistry, biochemistry, and natural science with a concentration in chemistry. A major in chemistry and mathematics is also available. The department also offers courses in physical science, geology and physics.

Chemistry and biochemistry courses are offered in an endeavor to satisfy the needs and interests of three types of students: 1) those who elect chemistry or biochemistry in order to teach, to enter medical school, to work as professional chemists, or to enter graduate school; 2) those who need a knowledge of chemistry as a basis for some related field, such as athletic training, education, nursing, physical therapy, or medical technology; and 3) those who desire a knowledge of chemistry in order to live more intelligently in this age of technology.

The immediate objective of the study of chemistry or biochemistry, in addition to the acquisition of a basic knowledge of the science, is the development of the ability to think, to work in the laboratory, to interpret observations, and to express ideas clearly and concisely.

The major in chemistry is approved by the American Chemical Society. It is designed to provide the student with professional competency in chemistry, with supporting courses in mathematics, physics and biology, and also with an option of complementary courses depending on the career goals of the student. Complementary course programs suggested are biology, mathematics, computer science, education, business, communication studies, and psychology.

The major in biochemistry provides an excellent foundation for graduate study or professional study such as medical school, dental school, or pharmacology. It also provides professional competency in chemistry with additional emphasis on biochemistry and biology.

### **Minor in Forensic Science**

The Biology Department offers a minor in Forensic Science to students who are majoring in Biology, Chemistry or Biochemistry only. Some of the courses specified for this minor also satisfy requirements for the Biology major; others of these courses may satisfy liberal arts and sciences requirements or electives. Biology majors selecting the Forensic Science minor may not, in addition, declare a Chemistry minor; Chemistry or Biochemistry majors selecting the Forensic Science minor may not, in addition, declare a Biology minor. Students selecting this minor must work closely with their Academic Advisor to assure that all requirements are met.

In order to remain in one of the departmental programs, a student must earn a grade of "C" or higher in all major or cognate courses. Students earning a D, F, or W in any major or cognate course will be subject to the following action(s):

- Student receives a warning letter from the department chairperson after the first D, F, or W.
- Student is placed on probation after the second D, F, or W.
- Student is dismissed from the major after the third D, F, or W.

A student may appeal in writing the dismissal from the major to the chairperson. In extenuating circumstances, the chairperson may reinstate the student to the major.

A student in good standing may elect to pursue cooperative education in chemistry.

### **Learning Outcomes**

- Chemistry, Biochemistry, and Natural Science on page 132.
- Chemistry/Mathematics on page 132.

### **Program Requirements for a Major in Chemistry - Bachelor of Science Degree** (61 hours)

#### **Prerequisites:**

Chemistry: College preparatory high school chemistry or the successful completion of a placement test.

Math: Three years of college preparatory high school mathematics including functions.

**Major Courses - 43 hours**

CHE 111,111A	General Chemistry I and Lab (3,1) N
CHE 112,112A	General Chemistry II and Lab (3,1) N
CHE 200	Chemistry Sophomore Seminar (1)
CHE 211,211A	Organic Chemistry I and Lab (3,1) N
CHE 212,212A	Organic Chemistry II and Lab (3,1) N
CHE 314,314A	Intermediate Analytical Chemistry and Lab (3,1) N
CHE 315,315A	Instrumental Analysis and Lab (3,1) N
CHE 325,325A	Biochemistry: Proteins and Metabolism and Lab (3,1) N
or	
CHE 326,326A	Biochemistry: Nucleic Acid Structure and Function and Lab (3,1) N
CHE 350,350A	Physical Chemistry I and Lab (3,1) N
CHE 355,355A	Physical Chemistry II and Lab (3,1) N
CHE 360,360A	Intermediate Inorganic Chemistry and Lab (3,1) N
CHE 400	Chemistry Seminar and Capstone (2) CAP

**Cognate Courses - 18 hours**

BIO 111	Principles of Biology I and LAB (4)
MTH 191	Calculus I (3) MA
MTH 192	Calculus II (3) MA
PHY 201,201A	General Physics I and Lab (3,1) N
PHY 202,202A	General Physics II and Lab (3,1) N

**Program Requirements for a Major in Biochemistry - Bachelor of Science Degree**  
(65 hours)**Prerequisites:**

Chemistry: College preparatory high school chemistry or the successful completion of a placement test.

Math: Three years of college preparatory high school mathematics including functions.

**Major Courses - 39 hours**

CHE 111,111A	General Chemistry I and Lab (3,1) N
CHE 112,112A	General Chemistry II and Lab (3,1) N
CHE 200	Chemistry Sophomore Seminar (1)
CHE 211,211A	Organic Chemistry I and Lab (3,1) N
CHE 212,212A	Organic Chemistry II and Lab (3,1) N
CHE 314,314A	Intermediate Analytical Chemistry and Lab (3,1) N
CHE 325,325A	Biochemistry: Proteins and Metabolism and Lab (3,1) N
CHE 326,326A	Biochemistry: Nucleic Acid Structure and Function and Lab (3,1) N
CHE 350,350A	Physical Chemistry I and Lab (3,1) N
CHE 400	Senior Seminar and Capstone (2) CAP

Select one from the following:

CHE 315,315A Instrumental Analysis and LAB (4)

OR

CHE 355,355A Physical Chemistry II and LAB (4)

**Cognate Courses – 26 hours**

BIO 111 Principles of Biology and Lab I (4) N

MTH 191 Calculus I (3) MA

MTH 192 Calculus II (3) MA

PHY 201,201A General Physics I and Lab (3,1) N

PHY 202,202A General Physics II and Lab (3,1) N

**Select two from the following:**

BIO 305 Microbiology (4) N

BIO 310,310A Cell Biology and Lab (3,1) N

BIO 320 Genetics (4) N

**Program Requirements for a Major in Chemistry and Mathematics - Bachelor of Science Degree**

(77 hours)

\*\* A student pursuing this major will earn a B.S. degree.

**Prerequisites:**

Chemistry: College preparatory high school chemistry or the successful completion of a placement test.

Math: Three years of college preparatory high school mathematics including functions.

**Major Courses - 35 hours**

CHE 111,111A General Chemistry I and Lab (3,1) N

CHE 112,112A General Chemistry II and Lab (3,1) N

CHE 200 Chemistry Sophomore Seminar (1)

CHE 211,211A Organic Chemistry I and Lab (3,1) N

CHE 212,212A Organic Chemistry II and Lab (3,1) N

CHE 314,314A Intermediate Analytical Chemistry and Lab (3,1) N

CHE 350,350A Physical Chemistry I and Lab (3,1) N

CHE 400 Senior Seminar and Capstone (2) CAP

Choose two from the following - 8 hrs

CHE 315,315A Instrumental Analysis and Lab (3,1) N

CHE 355,355A Physical Chemistry II and Lab (3,1) N

CHE 360,360A Intermediate Inorganic Chemistry and Lab (3,1) N

**Cognate Courses – 42 hours**

MTH 191	Calculus I (3) MA
MTH 192	Calculus II (3) MA
MTH 195	Introduction to Mathematical Computing (3)
MTH 220	Foundations of Advanced Mathematics (4) MA
MTH 255	Introduction to Linear Algebra (3) MA
MTH 291	Calculus III (3) MA
MTH 292	Calculus IV (3) MA
MTH 301	Mathematical Modeling (3) MA

Choose two from the following - 6 hrs

MTH 310	Differential Equations (3) MA
MTH 320	Probability and Statistics (3) MA
MTH 325	Numerical Analysis (3) MA

Choose one from the following - 3 hrs

MTH 305	College Geometry (3) MA
MTH 315	Number Theory (3) MA
MTH 361	Abstract Algebra (3) MA
MTH 391	Real Analysis (3) MA

PHY 201, 201A	General Physics I (3,1) N
PHY 202, 202A	General Physics II (3,1) N

**Program Requirements for a Major in Natural Science with a Chemistry Concentration - Bachelor of Science Degree**

(52 hours)

**Prerequisite:**

Chemistry: College preparatory high school chemistry or the successful completion of a placement test.

**Major Courses- 28 hours**

CHE 111/111A	General Chemistry I and Lab (3,1) N
CHE 112/112A	General Chemistry II and Lab (3,1) N
CHE 200	Chemistry Sophomore Seminar (1)
CHE 211/211A	Organic Chemistry I and Lab (3,1) N
CHE 212/212A	Organic Chemistry II and Lab (3,1) N
CHE 400	Senior Seminar and Capstone (2) CAP

Choose additional 300 level or above chemistry courses (electives) to total 28 semester hours.

**Cognate Courses— 24 hours**

BIO	Choose four biology courses (16)
GEO/PHY	geology and/or physics courses (8)

**Program Requirements for a Minor in Chemistry**

(23 hours)

**Prerequisite:**

Chemistry: College preparatory high school chemistry or the successful completion of a placement test.



**Minor Courses - 23 hours**

CHE 111,111A	General Chemistry I and Lab (3,1) N
CHE 112,112A	General Chemistry II and Lab (3,1) N
CHE 211,211A	Organic Chemistry I and Lab (3,1) N
CHE 212,212A	Organic Chemistry II and Lab (3,1) N
CHE	Choose two courses (300 level) (7)

**Program Requirements for a Minor in Forensic Science for Chemistry Majors**  
(28-29 hours)

**Forensic Science Courses – 4 hours**

IDS 210	Survey of Forensic Science (4) IDS
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**Biology Courses – 15-16 hours**

Bio 112	Principles of Biology II and Lab (4) N
Choose one:	
BIO 201, 202	Anatomy & Physiology I and II and Labs (4,4) N
OR	
BIO 131	Basic Human Anatomy & Physiology and Lab (4) N

Choose one or two of the following to total 15-16 hours in Biology

BIO 210	Zoology (4) N
BIO 301	Pathophysiology (4) N
BIO 305	Microbiology (4) N
BIO 306	Immunology (3) N
BIO 310	Cell Biology [optional lab] (3-4) N
BIO 313	Biology of Plants (4)
BIO 320	Genetics (4) N
BIO 335	Entomology (4) N

**Behavioral Sciences Requirements – 9 hours**

CRM 103	Introduction to Criminal Justice System (3) S
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Choose two from the following:

CRM 217	Police and Society (3)
CRM 350B	International Justice Perspectives (3)
CRM/SOC 350D	Social Control & Criminal Sanctions (3) S
CRM 370	Criminological Theory (3)
PSY 358	Law and Psychology (3) LAS

**Program Requirements for a Minor in Forensic Science for Biochemistry Majors**  
(21-25 hours)

**Forensic Science Courses — 4 hours**

IDS 210	Survey of Forensic Science (4) IDS
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**Biology Courses — 8-12 hours**

BIO 112	Principles of Biology II and Lab (4) N
Choose one:	
BIO 201, 202	Anatomy & Physiology I and II and Labs (4,4) N
OR	
BIO 131	Basic Human Anatomy & Physiology and Lab (4) N

**Behavioral Sciences Requirements — 9 hours**

CRM 103 Introduction to Criminal Justice System (3) S

Choose two from the following:

CRM 217 Police and Society (3)

CRM 350B International Justice Perspectives (3)

CRM/SOC 350D Social Control &amp; Criminal Sanctions (3) S

CRM 370 Criminological Theory (3)

PSY 358 Law and Psychology (3) LAS

**Cooperative Education**

Maggie Davis, M.Ed., Director

Cooperative Education (Co-op) is a unique educational program open to all baccalaureate degree students in every major. It complements academic programs by integrating theory with practice. Qualified students are eligible to work in positions related to their academic majors. These paid work experiences are coordinated by the cooperative education staff and departmental faculty coordinators who counsel and monitor student learning. Students earning credit establish written goals for their work experience and set specific learning objectives each semester. The student's work performance is evaluated each semester by the faculty coordinator and the employer. Evaluation of work performed is on a pass/fail basis.

Cooperative education at the Mount is a year-round program. Work assignments are approximately 16 weeks in length. The two work plans are as follows:

**Alternating Positions:** Students are employed full time one semester and attend college full time the following semester. They are considered full-time students by the College during the work semester.

**Parallel Positions:** Students carry full-time course work and are available for part-time employment.

Job referrals are based on expressed career interests, academic performance and available positions. Employers make hiring decisions through a competitive interview process and establish a rate of pay and work schedule. Compensation for work performed is made directly to the student.

**Requirements for Cooperative Education**

Prerequisites: CED 220 Professional Development Course (1)

Full-time student status in a baccalaureate degree program. Minimum cumulative grade point average of 2.5. Completion of required major course work.

Approval of department chairperson.

**Education**

Mifrando Obach, Ph.D., Chairperson

The undergraduate programs offered in the Department of Education prepare individuals for initial entry into the teaching profession. The programs provide learning environments in which pre-professional teachers can acquire the knowledge, skills, attitudes, and values required to meet the needs of students in a dynamic and diverse society. The programs have been accredited by the Teacher Education Accreditation Council (TEAC). Licensure programs qualify the student for teaching in Ohio and, by interstate reciprocity agreement, in other

states. The Mount's Education Department is nationally ranked in the top quartile for passage rate of 97% on the licensure (Praxis II) examinations.

### **Vision Statement**

The Department of Education will continually transform itself into a regionally acclaimed center for teaching and learning in the Midwest. Rooted in the spiritual tradition of the Sisters of Charity of Cincinnati and the Catholic intellectual tradition of free and open inquiry in search of truth, the Department will be known for its innovative programs in higher education for preparing highly qualified educators and leaders.

### **Mission Statement**

The Education Department prepares competent, collaborative, caring, and reflective practitioners who uphold the tradition of social responsibility, academic excellence, and personal integrity of the Sisters of Charity of Cincinnati.

### **Core Values:**

1. We promote critical thinking and reflective practices with all students.
2. We teach students to have respect for themselves and others through collaboration and service.
3. We encourage students to participate in professional development and scholarship.
4. We value and model ethical conduct.
5. We value a knowledge and appreciation of diversity.

### **Undergraduate Student Handbook**

The Department of Education Undergraduate Student Handbook is a publication that outlines specific and detailed information that all education majors and licensure candidates are responsible for knowing. The department's Student Handbook is updated each year.

### **Admission to the Teacher Education Programs**

Admission to the College does not guarantee admission to the teacher education programs. Candidates must be officially admitted to the licensure program. Refer to the Student Handbook for details on the admission process and requirements.

Most students apply for admission to the teacher education programs during their sophomore year. Application packets are available in the Education Department (CL 217) and online<sup>1</sup>. It is important to complete the admission process in a timely manner. Since many of the required courses within the major require program admission, gaining official program admission will ensure that you are able to move along and make progress in your program without interruption or delay.

Effective for students entering the Education Department in 2007-2008, the minimum PRAXIS I (PPST) scores for department admission are: Reading-174, Mathematics-174, and Writing-173.

### **State Licensure Requirements**

Whenever changes in Ohio Standards for Teacher Education and Licensure are recommended by the State Department of Education and the Ohio Board of Regents and passed into law by the Ohio State Legislature, requirements will necessarily be altered to comply with current standards and regulations. The programs listed in this catalog meet the most current Ohio State Department of Education standards, at the time of publication. Students should work closely with their Education Department advisor to stay abreast of current requirements.

The majors available at the Mount are:

- Inclusive Early Childhood Education (working with students in grades pre-K-3.)

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<sup>1</sup><http://inside.msjeu/departments/academic/education/students/admission>

- Middle Childhood Education (working with students in grades 4-9 in two subject content areas)
- Special Education Intervention Specialist (working with students with mild/moderate special needs in grades K-12)

These licensure programs are also available:

- Adolescent to Young Adult Education (working with students in grades 7-12 in a content area/major)
- Multi-age Education (working with students in grades K-12 in art or music)

### **Student Teaching Requirements**

Student Teaching is a major component in every licensure program. To be eligible for student teaching, the candidate must:

1. Be in good standing in a licensure program with a grade of “C” or better in all required licensure courses.
2. Apply by the posted deadline.
3. Have an overall 2.8 GPA on a 4.0 scale.
4. Verify CPR and first aid certification.
5. Complete all required field clinical experience hours.
6. Obtain advisor’s approval.
7. Meet finger-printing/background check requirements.
8. Pass required PRAXIS II tests (Principles of Learning and Teaching and subject area tests).

### **Adolescent to Young Adult Education**

The Education Department of the College of Mount St. Joseph offers Adolescent to Young Adult Education Licensure programs to those who are interested in using their arts or sciences degree to teach at the 7<sup>th</sup> through 12<sup>th</sup> grade levels with students from 12-21 years of age. The Adolescent to Young Adult Education licensure programs at the Mount follow the Teacher Education Accreditation Council (TEAC) Approved Curriculum Guidelines, the guidelines of each discipline’s learned society, and the State of Ohio Model Curriculums.

At the College of Mount St. Joseph, teacher candidates must meet the Core Curriculum requirements of the College while completing prescribed course work in their major area of study. They also take a block of professional education courses that provide a strong framework in the philosophy, theory and practice of teaching. Teacher candidates are instructed in best practice according to the guidelines of the learned society for each discipline. The Adolescent to Young Adult Education Licensure programs offered at the College of Mount St. Joseph are:

- Biology/Life Science
- Chemistry
- Chemistry/Life Science

- Integrated Language Arts
- Integrated Math
- Integrated Science
- Integrated Social Studies

Learning outcomes can be found on page 134.

**Program Requirements for the Adolescent to Young Adult Education Licensure Programs (grades 7-12)**

(62 hours)

Corequisite: Bachelor's degree in the primary content area.

**Prerequisites for Licensure (19 hours)**

COM 100	The Spoken Word (3) C
COM 101	The Written Word (3) C
EDU 190	Intro to Education (1)
PSY 103	Introduction to Psychology (3) S
SOC 103	Introduction to Sociology (3) S
PSY 205	Child and Adolescent Development (3) S
MTH	Choose a discipline specific mathematics class in the core curriculum (3) MA

**Major Courses (22 hours)**

AYA 345	Introduction to Secondary Education (3)
AYA 365	AYA Curriculum & Methods (3)
AYA 380P	AYA Practicum (3)
AYA 444	Student Teaching (10)

Choose one Methods Course, according to content:

AYA 383	Methods of Teaching Science (3)
AYA 385	Methods of Teaching Social Studies (3)
AYA 386	Methods of Teaching Language Arts (3)
MTH 303	Methods of Teaching Math (3)

**Cognate Courses (21 hours)**

EDU 305	Educational Assessment (3)
EDU 317	Computers in the Instructional Process (3) <i>(course can be waived with computer technology proficiency test)</i>
EDU 255	Foundations and Policy Studies (3)
EDU 356	Classroom Management (3)
RDG 311	Content Reading (3)
SED 215	Human Exceptionalities (3)
SED 430	Teaching in the Inclusive Setting (3)

**AYA Licensure in Biology/Life Science – 54-55 hours**

BIO 111	Principles of Biology I (4)
BIO 112	Principles of Biology II (4)
BIO 201/201A	Human Anatomy & Physiology I (4)
BIO 303	Comparative Anatomy (4)

BIO 202/202A	Human Anatomy & Physiology II & Lab (4)
OR	
BIO 203/203A	Embryology & Lab (4)
Choose one:	
BIO 305/305A	Microbiology (4)
BIO 310/310A	Cell Biology (4)
BIO 306	Immunology (3)
Choose one:	
BIO 315/315A	Ecology (4)
BIO 330/330A	Evolution (4)
BIO 320	Genetics (4)
BIO elective	any of the above BIO courses listed as an option (3-4)
BIO 401	Biology Capstone (1)

CHE 111/111A	General Chemistry & Lab (4)
CHE 112/112A	General Chemistry & Lab (4)
CHE 211/211A	Organic Chemistry I & Lab (4)
CHE 212/ 212B	Organic Chemistry II & Lab (4)
PHY 201/201A	General Physics & Lab (4)
GEO 115	Earth Science (4)

**AYA Licensure in Chemistry**

BIO 111	Principles of Biology I (4)
CHE 111/111A	General Chemistry & Lab (4)
CHE 112/112A	General Chemistry & Lab (4)
CHE 211/211A	Organic Chemistry & Lab (4)
CHE 212/212A	Organic Chemistry & Lab (4)
CHE 314/314A	Intermediate Analytical & Lab (4)
CHE 325/325A	Biochemistry & Lab (4)
OR	
CHE 326/326A	Biochemistry Nucleic Acids & Lab (4)
CHE 350/350A	Physical Chemistry & Lab (4)
MTH 191	Calculus I (3)
MTH 192	Calculus II (3)
PHY 201/201A	General Physics & Lab (4)
PHY 202/202A	General Physics & Lab (4)

Choose 12 hours from following (must include 4 hours of Chemistry):

CHE 315/315A	Instrumental Analysis & Lab (4)
CHE 325/325A	Biochemistry & Lab (4)
OR	
CHE 326/326A	Biochemistry Nucleic Acid Structure & Lab (4)
CHE 355/355A	Physical Chemistry II & Lab (4)
CHE 360/360A	Intermediate Inorganic Chem. & Lab (4)
BIO 305/305A	Microbiology (4)
BIO 310/310A	Cell Biology (4)
BIO 320	Genetics (4)

**AYA Licensure in Chemistry/Biology/Life Science — 56 hours**

BIO 111	Principles of Biology I (4)
Choose 8 hours of BIO from:	
BIO 112	Principles of Biology II (4)
BIO 201	Human Anat & Physiol I & Lab (4)
BIO 202	Human Anat & Physiol II & Lab (4)
OR	
BIO 303	Comparative Anatomy (4)
OR	
BIO 304	Animal Physiology & Lab (4)
BIO 203	Embryology & Lab (4)
OR	
BIO 305/305A	Microbiology (4)
BIO 310/310A	Cell Biology (4)
OR	
BIO 320	Genetics (4)
BIO 315	Ecology (4)
OR	
BIO 330	Evolution (4)
CHE 111/111A	General Chemistry & Lab (4)
CHE 112/112A	General Chemistry & Lab (4)
CHE 211/211A	Organic Chemistry & Lab (4)
CHE 212/212A	Organic Chemistry & Lab (4)
CHE 314/314A	Intermediate Analytical & Lab (4)
CHE 325/325A	Biochemistry & Lab (4)
OR	
CHE 326/326A	Biochemistry Nucleic Acids & Lab (4)
CHE 350/350A	Physical Chemistry & Lab (4)
GEO 115	Earth Science (4)
GEO	Elective (4)
PHY 201/201A	General Physics & Lab (4)
PHY 202/202A	General Physics & Lab (4)

**AYA Licensure in Integrated Language Arts – 54 hours**

COM 200	Intro to Communication Theory(3)
COM 210	Mass Media & Modern Culture (3)
COM 310	Visual Communication (3)
COM 300	Advanced Communication (3)
COM 320	Advanced Oral Communication (3)
COM 380	Newswriting I (3)
OR	
COM 388	Feature Writing (3)

Choose one:

- COM 315 History of Motion Picture (3)  
 COM 359 Masters of American Cinema (3)  
 COM 365 Introduction to Broadcasting (3)  
 COM 390 Drama Workshop (3)
- ENG 172 Contemporary Perspectives (3)  
 ENG 211 American Literature I (3)  
 ENG 212 American Literature II (3)  
 ENG/WST 226 Multicultural Women Writers (3)  
 ENG 317 Shakespeare (3)  
 ENG 334 Literature of Age of Faith (3)  
 ENG 335 Literature of Age of Protest (3)  
 ENG 336 Literature of Age of Ideology (3)  
 ENG 337 Literature of Age of Uncertainty (3)

Choose one:

- ENG 176 Modern Novel (3)  
 ENG 340 English Novel (3)  
 ENG 333 Modern Drama (3)
- ENG 370 Creative Writing Poetry (3)  
 OR  
 ENG 372 Creative Writing Fiction (3)

**AYA Licensure in Integrated Math — 47 hours**

- IDS 209 Math Through the Ages(3)  
 MTH 191 Calculus I (3)  
 MTH 192 Calculus II (3)  
 MTH 195 Introduction to Mathematical Computing(3)  
 MTH 220 Foundations of Advanced Math (4)  
 MTH 255 Intro to Linear Algebra (3)  
 MTH 291 Calculus III (3)  
 MTH 292 Calculus IV (3)  
 MTH 301 Math Modeling (3)  
 MTH 303 Math Curriculum & Methods Adolescent to Young Adult 3  
 MTH 305 College Geometry (3)  
 MTH 315 Number Theory (3)  
 MTH 320 Probability & Statistics (3)  
 MTH 326 Math Lab (3)  
 MTH 361 Abstract Algebra (3)  
 MTH 400 Senior Seminar (2)

**AYA Licensure in Integrated Science – 80-81 hours**

- CHE 111/111A General Chemistry & Lab (4)  
 CHE 112/112A General Chemistry & Lab (4)  
 CHE 211/211A Organic Chemistry & Lab (4)  
 CHE 212/212A Organic Chemistry & Lab (4)  
 CHE 314/314A Intermediate Analytical & Lab (4)
- CHE 325/325A Biochemistry & Lab (4)  
 OR  
 CHE 326/326A Biochemistry Nucleic Acids & Lab (4)



BIO 401	Biology Capstone (1)
OR	
CHE 400	Seminar (2)
BIO 111	Principles of Biology I (4)
BIO 112	Principles of Biology II (4)
BIO 303	Comparative Anatomy (4)
OR	
BIO 315	Ecology (4)
BIO 320	Genetics (4)
BIO 305/305A	Microbiology (4)
OR	
BIO 310/310A	Cell Biology (4)
GEO 115	Earth Science (4)
GEO 135	Environmental Geology (4)
GEO	Elective (4)
GEO	Elective (4)
GEO	Elective (4)
PHY 130	Astronomy (3)
OR	
PHY	Elective (4)
PHY 201/201A	General Physics & Lab (4)
PHY 202/202A	General Physics & Lab (4)
PHY 350/350A	Physical Chemistry & Lab (4)
OR	
PHY	Elective (4)

**AYA Licensure in Integrated Social Studies - 48 hours**

HIS 109	US History to 1877 (3) H
HIS 110	US History Since 1877 (3) H
HIS 400	American History Seminar (3)

Select two courses from the following or equivalents

HIS 374	Age of Faith (3) H/P
HIS 375	Age of Protest (3) H/P
HIS 376	Age of Ideology (3) H/P
IDS 377	Age of Uncertainty (3) IDS

Select one:

HIS 105	World Civilization to 1500 (3) H
OR	
HIS 106	World Civilization Since 1500 (3) H

PSC 201	American National Government (3) LAS
PSC 220	Political Theories (3) S
PSC 223	Social Policies and Issues (3) S
PSC 335	International Politics (3) S
Select one:	
PSC 151	Legal Principles (3) S
PSC 354	Constitutional Law (3) S
ECO 201	Economic Issues(3) S
GEG 202	World Regional Geography (3) S
PSY 103	Introduction to Psychology (3) S
SOC 103	Introduction to Sociology (3) S
Select one:	
SOC 202	Race, Class, Gender (3) S
OR	
ANT 103	Cultural Anthropology (3) S

### Education - Inclusive Early Childhood

The Inclusive Early Childhood Education bachelor's degree program is both a major and a teacher licensure for students who want to work with all children between the ages of 3 through 8, and with their families, other professionals and representatives from community agencies. The program is accredited by the Teacher Education Accreditation Council (TEAC), and approved by the Ohio Department of Education (ODE). The program prepares teacher candidates to use the current research and knowledge about child development and learning to promote the development and learning of all young children.

Learning outcomes can be found on page 134.

### Program Requirements for a Major & License in Inclusive Early Childhood Education - Bachelor of Arts Degree

(100 hours)

#### Prerequisites (19 hours)

COM 100	The Spoken Word (3) C
COM 101	The Written Word (3) C
EDU 190	Intro to Education (1)
MTH 143	Topics: Problem Solving and Numbers (3) MA
PSY 103	Introduction to Psychology (3) S
PSY 205	Child and Adolescent Development (3) S
SOC 103	Introduction to Sociology (3) S

#### Major Courses (35 hours)

IEC 210	Health, Nutrition & Safety for Early Childhood (3)
IEC 230	Understanding the Whole Child (3)
IEC 250	Developmentally and Individually Appropriate Practices (3)
IEC 337	Methods of Teaching Math in IEC (3)
IEC 337P	Practicum: Mathematics in Inclusive Early Childhood (1)
IEC 338	Methods of Teaching Social Studies in IEC (3)
IEC 339	Methods of Teaching Science in IEC (3)
IEC 321	Collaborative Practices in Working with Families, Communities, and Peers (3)
IEC 321P	Working with Families Practicum (1)
IEC 444	Student Teaching (12)

**Cognate Courses (46 hours)**

AED 210	Art Experiences for Children (3) A
EDU 305	Educational Assessment (3)
EDU 317	Computers in the Instructional Process (3) <i>(course can be waived with computer technology proficiency test.)</i>
EDU 335	Communication Development & Disorders (3)
EDU 255	Foundations and Policy Studies (3)
EDU 356	Classroom Management and Organization (3)
MTH 153	Topics:Geometry and Measurements (3)
MUS 246	Music for Young Children (3) MU
RDG 304	Children's Literature (3)
RDG 315	Theoretical Perspectives and Foundations of Literacy (3)
RDG 316	Literacy Practicum (1)
RDG 330	Phonics & Linguistics (3)
RDG 331	Methods of Teaching through Reading and Writing (3)
RDG 338	Diagnosis and Remediation of Reading Problems (3)
SED 215	Human Exceptionalities (3)
SED 430	Teaching in an Inclusive Setting (3)

**Education - Middle Childhood**

The Middle Childhood Education program at the College of Mount St. Joseph is both a major and a license which prepares individuals to meet the needs of students in grades four through nine. The student receives a liberal arts and sciences education in support of specific course work and field experiences at the middle grades level. The teacher education program is developmentally based and offers the preprofessional in-depth study in two concentration areas (selected from language arts, mathematics, science and social studies) as well as art and inclusive courses,

The program is accredited by the Teacher Education Accreditation Council (TEAC) and approved by the Ohio Department of Education (ODE).

Preprofessional teachers who complete the middle childhood course work and field work are uniquely qualified to teach at the middle school level.

Learning outcomes can be found on page 134.

**Program Requirements for the Middle Childhood Major & Licensure (grades 4-9) - Bachelor of Arts Degree**  
(122-125 hours)

**Prerequisites (19 hours)**

COM 100	The Spoken Word (3) C
COM 101	The Written Word (3) C
EDU 190	Intro to Education (1)
MTH 170	A Liberal Arts View of Mathematics (3) MA
PSY 103	Introduction to Psychology (3) S
PSY 205	Child and Adolescent Development (3) S
SOC 103	Introduction to Sociology (3) S

**Major Courses (23 hours)**

MCE 300	Introduction to the Middle School (3)
MCE 380P	Content Practicum (2)
MCE 444	Student Teaching (12)

Choose two courses from the following, according to subject content:

MCE 385	Methods of Teaching Social Studies (3)
MCE 386	Methods of Teaching Language Arts (3)
MCE 383	Methods of Teaching Science (3)
MCE 384	Methods of Teaching Middle School Mathematics (3)

### **Cognate Courses (33 hours)**

AED 210	Art Experiences for Children (3) A
EDU 305	Educational Assessment (3)
EDU 317	Computers in the Instructional Process (3) ( <i>course can be waived with computer technology proficiency test</i> )
EDU 255	Foundations and Policy Studies (3)
EDU 356	Classroom Management (3)
RDG 315	Theoretical Perspectives and Foundations of Literacy (3)
RDG 316	Literacy Practicum (1)
RDG 330	Phonics & Linguistics (3)
RDG 331	Methods of Teaching Reading and Writing (3)
RDG 338	Diagnosis & Remediation of Reading Problems (3)
SED 215	Human Exceptionalities (3)
SED 430	Teaching in the Inclusive Setting (3)

### **Content Area Requirements**

#### *Language Arts (24 hours)*

COM 200	Introduction to Communication Theory (3) LAS
COM 210	Mass Media (3) LAS
COM 300	Adv. Composition (3) LAS
COM 320	Oral Communication (3) LAS
ENG 372	Creative Writing (3) LAS

Choose two courses from the following:

ENG 334	Literature of the Age of Faith (3) LAS
ENG 335	Literature of the Age of Protest (3) LAS
ENG 336	Literature of the Age of Ideology (3) LAS
ENG 337	Literature of the Age of Uncertainty (3) LAS

Choose one course from the following:

ENG 211	American Lit (3) L
ENG 226	Multicultural Women Writers (3) L

#### *Social Studies (22 hours)*

GEG 202	World Reg Geography (3) S
PSC 201	American National Government (3) S
PSC 201S	Service Learning (1)
SOC 202	Minority Groups (3) S
HIS 105	Civilization to 1500 (3) H
HIS 106	Civilization since 1500 (3) H
HIS 109	US History to 1877 (3) H
HIS 110	US History Since 1877 (3) H

#### *Science (24 hours)*

BIO 110	Biological Science & Lab (4) N
BIO 131	Human Anatomy and Physiology & Lab (4) N
PHY 105/105A	Physical Science (4) N
GEO 115	Earth Science (4) N
CHE 105	Chemistry for Every Day (4) N

Choose one course from the following:

- GEO 120            Geology of Cincinnati (4) N  
GEO 135            Environmental Geology (4) N

*Mathematics (25 hours)*

- MTH 143            Topics: Problem-Solving and Numbers (3) MA  
MTH 153            Topics Geo & Measurements (3) MA  
MTH 174 or 176    Statistics (3) MA  
MTH 185            Precalculus (3) MA (may be waived with placement into Calculus) *[must be completed with a grade of "C" or better before declaring a Mathematics Content Area]*  
MTH 191            Calculus (3) MA  
MTH 195            Introduction to Mathematical Computing (3)  
MTH 220            Foundations of Adv. Math (4) MA  
MTH 326            Math Lab for Teachers (3)

## Multi-Age Education Licensure Programs

### Art Education and Music Education

The Multi-age Education Licensure programs are offered to those who are interested in teaching students in grades K-12 in the areas of art or music. These programs follow the Teacher Education Accreditation Council (TEAC) Approved Curriculum Guidelines, the guidelines of each discipline's learned society, and the State of Ohio Model Curriculum. Students in a Multi-age Education Licensure program must meet the Core Curriculum requirements of the College while completing course work in their major area of study. They also take a block of professional education courses that provide a strong framework in the philosophy, theory and practice of teaching.

Learning outcomes can be found on page 134.

### Program Requirements for the Multi-Age Education Licensure Program (grades K-12)

#### Prerequisites for licensure (19 hours)

- COM 100            The Spoken Word (3) C  
COM 101            The Written Word (3) C  
EDU 190            Intro to Education (1)  
MTH                Choose one discipline specific mathematics course in the Core Curriculum (3) MA  
PSY 103            Introduction to Psychology (3) S  
PSY 205            Child and Adolescent Development (3) S  
SOC 103            Introduction to Sociology (3) S

#### General Licensure Requirements (18 hours)

- EDU 305            Educational Assessment (3)  
EDU 317            Computers in the Instructional Process (3) *(may be waived with passing score on technology proficiency test)*  
EDU 255            Foundations and Policy Studies (3)  
RDG 311            Content Reading (3)  
SED 215            Human Exceptionalities (3)  
SED 430            Teaching in the Inclusive Setting (3)

### Education Visual Arts Specialist Licensure Requirements

(20-21 hours)

Corequisite: Bachelor of Arts Degree in Art Education

AED 290	Comprehensive Art Education I (3)
AED 390	Comprehensive Art Education II (3)
EDU 380P	Art Education Practicum (2-3)
EDU 444A	Multi-Age Student Teaching (12)

Refer to Department of Art & Design, art education major on page 5 for a listing of major requirements.

### **Music Education Licensure Requirements**

(22-23 hours)

Corequisite: Bachelor of Arts Degree in Music

EDU 380P	Music Education Practicum (2-3)
EDU 444M	Multi-Age Student Teaching (12)
MUS 343	Methods of Music I (4)
MUS 344	Methods of Music II (4)

Refer to the Department of Music on page 82 for major requirements.

### **Special Education Intervention Specialist Program**

#### **Mild/Moderate Concentration**

The Special Education program is based on preparing the Intervention Specialist to work in a variety of settings in order to meet the needs of students with learning or behavioral needs (ages 5-21). The College offers licensure in the area of Mild/Moderate Intervention Specialist. The Intervention Specialist is critical in supporting students in inclusive settings. This program ensures that the teacher candidate is prepared to work in collaborative and consulting roles in general education settings, as well as in cross-categorical special education settings.

The program of study for Intervention Specialist licensure prepares the teacher candidate to assess the needs and to provide a high quality education for students with exceptionalities. The program meets the standards set forth by Teacher Education Accreditation Council (TEAC), the Council for Exceptional Children for Beginning Special Education Teachers, and the reading guidelines set forth by the State of Ohio. It also incorporates adaptive and instructional technology training throughout the course work.

Learning outcomes can be found on page 134.

#### **Program Requirements for Intervention Specialist Licensure - Bachelor of Arts Degree**

(93 hours)

##### **Prerequisites for licensure (19 hours)**

COM 100	The Spoken Word (3) C
COM 101	The Written Word (3) C
EDU 190	Introduction to Education (1)
MTH 143	Topics: Problem Solving and Numbers (3) MA
PSY 103	Introduction to Psychology (3) S
PSY 205	Child and Adolescent Development (3) S
SOC 103	Introduction to Sociology (3) S

### Major Courses (29 hours)

SED 215	Human Exceptionalities (3)
SED 330	Assessment & Diagnosis in Special Education (3)
SED 345	Issues in Technology & Transition (3)
SED 345P	Practicum: Technology & Transition (1)
SED 380	Curriculum & Methods for Mild/Moderate Needs (3)
SED 380P	Practicum: Methods for Students with Mild/Moderate Needs (1)
SED 430	Teaching in an Inclusive Setting (3)
SED 444	Student Teaching (12)

### Cognate Courses (45 hours)

AED 210	Art Experiences for Children (3) A
EDU 305	Educational Assessment (3)
EDU 317	Computers in the Instructional Process (3) ( <i>course can be waived with computer technology proficiency test</i> )
EDU 335	Communication Development & Disorders (3)
EDU 255	Foundations & Policy Studies (3)
EDU 356	Classroom Management and Organization (3)
IEC 337	Methods of Teaching Math in IEC (3)
IEC 421	Collaborative Practices in Working with Families, Communities and Peers (3)
MTH 153	Topics: Geometry and Measurements (3)
MUS 246	Music for Young Children (3) MU
RDG 315	Theoretical Perspectives and Foundations of Literacy (3)
RDG 316	Literacy Practicum (3)
RDG 330	Phonics & Linguistics (3)
RDG 331	Methods of Teaching Reading and Writing (3)
RDG 338	Diagnosis & Remediation of Reading Problems (3)

## Health Sciences

Darla Vale, D.N.Sc., RN, CCRN, Chairperson

The Health Sciences Department offers baccalaureate degrees with majors in athletic training and nursing.

### Athletic Training

Malissa Martin, Ed.D., ATC/L., CSCS, Program Director

The College of Mount St. Joseph Athletic Training Education program provides a quality entry-level athletic training education that incorporates research and technologies within an interdisciplinary liberal arts foundation emphasizing values, integrity, and social responsibility. The program incorporates a broad-based comprehensive blend of academic, clinical, and professional experiences through partnerships with various allied health care professionals. The program is accredited by the Commission on the Accreditation of Athletic Training Education (CAATE).

### Admission Process

The College of Mount St. Joseph Athletic Training Education Program has a limited enrollment program that admits both freshman and transfer students. Freshman students gain admission into the program by meeting a three stage process; College admission, pre-clinical phase admission, and clinical phase admission. After being admitted into the College, students interested in pursuing a Bachelor of Science degree with a major in Athletic Training must meet the following criteria:

- attain a minimum high school grade point average of 2.5
- successfully complete high school chemistry, and geometry or equivalents (physics highly recommended)
- complete an athletic training application
- submit three reference forms
- complete a technical standards form
- complete a medical history/physical examination that meets minimum requirements and proof of current vaccinations

### **Athletic Training Recommendations**

Recommendation forms should be from the following people:

- a teacher or professor who can speak of your academic preparation.
- a supervisor or advisor of a school or community activity in which you have participated.
- a person of your choice

No recommendations will be accepted from relatives.

Selection to the program is based upon a weighted assessment of required admission criteria. Prior experience in athletic training or other allied health care fields is strongly encouraged but not required for admission into the program.

Athletic Training Application	0-30 points
Athletic Training Essay	0-25 points
High School or College Transfer Grade Point Average	25-35 points
Letters of Recommendation	0-10 points
	----/100 total points

### **Application Deadline**

Prospective students are encouraged to submit application materials early. The review of the applications start February 1st and the deadline for athletic training education admission materials is March 31<sup>st</sup> of each year. Students are notified of their admission status in April. **Admission to the College does not guarantee admission to the athletic training education program.**

### **Transfer Students**

Transfer students wishing to enter the program must submit an athletic training program application, three recommendation forms, as well as high school and undergraduate transcripts. Transfer students will be assessed on an individual basis.

### **Rolling Admission**

Students who do not apply to the program by the application deadline may be admitted based upon a rolling admission process as long as the student meets program admission requirements and there is space available in the program. These students are assessed on an individual basis.

### **Math Placement**

\*All entering students must take the math compass exam to determine math placement. Athletic training students are highly encouraged to take the compass soon after learning of their acceptance into the program. To schedule a date to take the compass exam contact the Learning Center at 513-244-4202. Students must show a level of competency in math to take chemistry. Chemistry is a pre-requisite requirement for anatomy and physiology.



### **Pre-Clinical Phase to Clinical Phase Admission**

During the first year students take introductory courses and participate in the pre-clinical phase of the program with College of Mount St. Joseph clinical instructors and intercollegiate athletic programs. Students who meet the following minimal requirements after the first year move into the athletic training education clinical program.

- minimal College grade point average of 2.5
- minimal grade of B in ATR 180, ATR 180A, and ATR 181
- minimal grade of C in BIO 197
- completion of pre-clinical observation hours with satisfactory observation scores
- satisfactory completion of pre-clinical skill proficiencies (ATR 180A and ATR 181)
- satisfactory interview scores

Students are notified of admission into the clinical phase of the program by June 1<sup>st</sup> following their freshman year.

### **Clinical Phase Requirements/Retention**

After gaining admission to the clinical phase of the program, degree candidates must meet specific educational requirements to progress in the program, including:

- Demonstrate minimal competency during each clinical assignment and successful completion of a variety of athletic training clinical experiences under the direct supervision by certified athletic trainers and other allied health care professionals. Minimal clinical competence is defined as receiving a passing score on clinical performance assessment and successful completion of NATA competencies and clinical proficiencies. Clinical experiences include exposure to: equipment intensive sports; upper extremity injuries; lower extremity injuries; general medical and orthopedic rotations; high school, intercollegiate; and professional sports; sports medicine clinics; emergency medicine; accelerated performance training; strength/conditioning; and alternative therapy.
- Annual Blook Borne Pathogen Training
- Emergency responder certification including CPR/AED training
- Annual TB test
- Maintain a minimal 2.5 cumulative grade point average
- Maintain a minimal grade of B in all clinical perspective courses (ATR 233,232,332,333)
- Maintain a minimal grade of C in all upper level (200 and above) ATR courses
- Maintain a minimal grade of C in all anatomy and physiology courses (BIO 198 and 212)

Students failing to meet the program's minimal retention requirements will be placed on probation for one semester. At the end of the probationary period, the student must have met deficient retention requirements. If a student receives less than a B grade in clinical coursework, the student must retake the course and successfully pass the course prior to advancing in the athletic training education program.

### **Student Athletes**

Students who plan to participate in sports at the Mount are encouraged to apply but must realize that summer clinical placements will be required to complete the athletic training major. Athletic training students are limited to participation in one sport season per year.

**Fees**

Additional expenses associated with the athletic training education program include payment for immunizations, differential fees for clinical courses, travel expenses to and from off-campus clinical assignments, uniforms, and occasional conferences and workshops.

**Learning Opportunities at the Mount**

The Mount has developed its program to instruct students in the theory and science of athletic training and the art of its application. Students gain a thorough understanding of injuries, including prevention, recognition, management, treatment, and rehabilitation that occur in athletes and other physical active populations. The strong foundation that characterizes the Mount's athletic training education program combines classroom work with clinical experiences in a progressive sequential format. During each semester of the program, students participate in clinical experiences that correspond to their class work. Successful completion of supervised clinical assignments is factored into a student's clinical course grade. Throughout the program students are challenged to apply their knowledge and skills through problem-solving and critical thinking exercise. Students are required to conduct case studies, research inquires, and community projects, and present them through various forms of media to peers and faculty.

Classes in the major are held in the Health Sciences Instructional Suites (HSIS). The HSIS encompasses classrooms and laboratory space to provide for current technological learning environments. Students also spend classroom and clinical time in on campus athletic training clinics housed in the Sports Complex and Harrington Center. In addition to on-campus clinical rotations students are afforded opportunities in clinical experiences with various health care and medical professionals throughout the Greater Cincinnati area including general medical physicians, orthopedics, physical therapists, massage therapists, dentists, physician assistants, occupational therapists, paramedics, and others.

**National Athletic Trainer's Association (NATA)**

If you have questions concerning the profession of athletic training or requirements for the Board of Certification (BOC) examination you can contact NATA at 1-880-ASK-NATA or through the World Wide Web at <http://www.nata.org>

Learning outcomes can be found on page 131.

**Program Requirements for a Major in Athletic Training - Bachelor of Science Degree**  
(95 hours)**Major Courses – 58 hours**

ATR 180	Principles and Practices of Athletic Training (3)
ATR 180A	Basic Skills in Athletic Training LAB (1)
ATR 181	First Aid and Emergency Procedures in Athletic Training (3)
ATR 212	Therapeutic Modalities (3)
ATR 213	Therapeutic Exercise (3)
ATR 214	Assessment & Management of Athletic Injuries I (4)
ATR 215	Assessment & Management of Athletic Injuries II (3)
ATR 220	Kinesiology (3)
ATR 232	Clinical Perspectives I (3)
ATR 233	Clinical Perspectives II (3)
ATR 313	Administration of Athletic Training (3)
ATR 320	Strength Training & Wellness (3)
ATR 325	Pathopharmacology in Athletic Training (4)
ATR 332	Clinical Perspectives III (3)
ATR 333	Clinical Perspectives IV (3)
ATR 350	Exercise Physiology (4)
ATR 430	Research in Health Sciences (3)
ATR 440	Athletic Training Seminar (3)
ATR 480	Athletic Training Capstone (3) CAP

**Cognate Courses – 37 hours**

BIO 197	Human Anatomy and Physiology for the Health Sciences I (3) N
BIO 198	Human Anatomy and Physiology for the Health Sciences III (4) N
BIO 212	Musculoskeletal Anatomy Review (1) N
CHE 104	General and Organic Chemistry (3) N
CHE 104A	General and Organic Chemistry Lab (1) N
ETH:PHI 250	Health Care Ethics (3) E
or	
ETH:REL 252	Theological Health Care Ethics (3) E
IDS 206	Biochemistry and Nutrition (3) IDS
IDS 307	Healthy Communities (3) IDS
MTH 174	Statistics I (3) MA
or	
MTH 176	Statistics I with SPSS (3) MA
PED 305	Personal Health Issues (3)
PSY 103	Introduction to Psychology (3) S
PSY 204	Lifespan Development (4) S
SOC 103	Introduction to Sociology (3) S

**Nursing**

Darla Vale, PhD, RN, CCRN, Chairperson  
Susan Johnson, Ph.D., RN, Nursing Program Director

The outstanding reputation of the Mount's baccalaureate degree in nursing is built upon more than eight decades of experience in preparing women and men as professional practitioners of nursing. Graduates of the Nursing program assume prominent roles in all areas of nursing and health care delivery systems across the United States and throughout the world.

The mission of the Nursing program is to prepare women and men as professional nurses who integrate the liberal arts and sciences with the knowledge and skills essential for patient centered nursing practice. Graduates are caring, ethical health care providers who support the dignity of others and promote holistic, evidence-based practice in a variety of settings. The Nursing program is fully accredited by the Commission on Collegiate Nursing Education, One Dupont Circle NW, Suite 530, Washington, D.C. 20036-1120, (202) 887-6791, The program provides the learning environment for students' development of competencies in assessment, communication, critical thinking, decision-making, problem solving, and therapeutic nursing interventions across the life span. These concepts and principles are integrated throughout the students' educational program and form the basis for a value centered approach to caring for individuals, families, aggregates, populations-at-risk, and communities.

The graduate of the baccalaureate nursing program will be able to:

- implement safe, effective and culturally sensitive therapeutic interventions, based on assessment data.
- communicate effectively with individuals, families, groups, and populations.
- employ critical thinking to make competent decisions.
- develop caring relationships with clients from diverse populations.
- apply principles of leadership and management while working in interdisciplinary teams.
- exercise professional, legal, ethical, social, and political responsibilities.
- use information literacy to provide evidence-based care.

Upon successful completion of the requirements for the Bachelor of Science in Nursing (BSN) degree students are eligible to write the National Council Licensure Examination (NCLEX-RN) for licensure as registered nurses. The BSN degree provides graduates with unique opportunities for continued personal, professional growth and development, and a foundation for graduate studies in nursing. Attainment of the BSN degree enables graduates to meet new challenges, particularly in leadership, management and community-focused nursing, in response to dramatic changes in nursing and the health care delivery system today and for the future.

### **Program of Studies**

There are two tracks leading to the BSN degree offered in the Nursing program. The Day Track (pre-licensure) has as its major focus the preparation of students for initial entry into the professional practice of nursing. An Accelerated Track is specifically designed for registered nurses (RNs), graduates of diploma and associate degree programs, who wish to pursue the BSN degree in an accelerated format. RNs may also complete the program in the Day Track.

### **BSN-Day Track**

For admission into this competitive program, students must first be accepted by the College and meet the admission requirements for the pre-nursing program. Since a strong background in science is important for nursing students, high school courses in general science, biology, and anatomy and physiology are recommended. All individuals seeking admission to the Nursing program must have completed a course in high school chemistry or its equivalent as well as algebra I and II.

### **BSN-Accelerated Track for Registered Nurses**

Kathleen Monahan, MSN, RN, RN/BSN Coordinator

Designed specifically for registered nurses who wish to earn the BSN degree, the Accelerated Track offers an opportunity for registered nurses to earn the BSN in weekend, late afternoon and evening timeframes. Classes involve intensive study, close working relationships with the faculty and other students, and innovative opportunities for self-directed learning. The courses build on previous nursing courses with an emphasis on leadership, management, evidence-based care and patient-centered nursing.

Registered nurses who wish to enter the Nursing program must first be admitted to the College by completing an adult application available through the College's Admission Office. RNs are required to schedule an appointment with the RN/BSN coordinator in order to learn the policies and procedures of the Accelerated Track, to evaluate previous course work and for initial advising and planning of schedules.

### **Opportunities for Credentialing of Prior Learning for Registered Nurse Students**

In concert with the policies of the College of Mount St. Joseph on credentialing of prior learning, the faculty of the Nursing Program have established policies and guidelines that recognize academic and experiential learning of registered nurses, who wish to earn the baccalaureate degree in nursing. Contact the RN/BSN coordinator for further information regarding these policies, 513-244-4511.

### **Articulation Agreements**

Articulation agreements which facilitate the transfer credits of registered nurse graduates of diploma and associate degree nursing programs have been established with Cincinnati State Technical and Community College, Raymond Walters College, the Christ College of Nursing and Health Sciences, and Good Samaritan College of Nursing and Health Science. Contact the Department of Health Sciences for further information regarding these agreements.

### **Requirements for Admission to the Pre-Nursing Program**

The first step in the admission process is to be accepted into the College of Mount St. Joseph. Admission to the College does not guarantee admission into the pre-nursing or clinical nursing programs. Once a student has been accepted to the College their scholastic records will be reviewed by the Health Sciences Department. It is important to realize that limited spaces are available in the pre-nursing and clinical nursing programs.

#### Traditional students

- high school cumulative GPA of 2.75 or higher
- 20 or higher composite on the ACT or
- 950 or higher on the SAT
- pass high school Algebra I and II with a “C” or higher
- acceptable score on the COMPASS Math Placement Test
- pass high school Chemistry with a “C” or higher
- students admitted with a “limited load” may not declare pre-nursing as a major

#### Adult students

- take the COMPASS test and place: ready to take Written Word; passing score on Intermediate Algebra; passing score on reading
- pass high school Chemistry (or its equivalent) with a “C” or higher

#### Requirements for Continuing Enrollment in the Pre-Nursing Program

The requirements for remaining in the pre-nursing program are as follows:

- Complete the six Category I courses with a “C” or higher: Introduction to Psychology (PSY 103); Introduction to Sociology (SOC 103); Inorganic/Organic Chemistry (CHE 104/104A); Anatomy & Physiology I (BIO 197/197A), Anatomy & Physiology II (BIO 198/198A), and Biochemistry/Nutrition (IDS 206).
- Maintain a cumulative grade point average (GPA) of 2.75 or higher.
- Cannot earn less than “C” in two required *pre-nursing* Category I courses or less than a “C” twice in the same required *pre-nursing* Category I course.

#### Requirements for Admission into the Clinical Nursing Program

The student must have:

- completed 28 semester credit hours
- 2.75 cumulative grade point average
- completed the required pre-nursing Category I courses with a “C” or above: Introduction to Psychology (PSY 103); Introduction to Sociology (SOC 103); Inorganic/Organic Chemistry (CHE 104/104A); Anatomy & Physiology I (BIO 197/197A), Anatomy & Physiology II BIO 198/198A, and Biochemistry/Nutrition (IDS 206)
- completed an application to the nursing program
- completed a satisfactory criminal background check

If a student earns less than a “C” in a required pre-nursing Category I course, the course may be repeated “one” time.

If a student earns less than a “C” in two required pre-nursing Category I courses or earns less than a “C” twice in the same required pre-nursing Category I course, the student is denied admission to the clinical nursing program.

College of Mount St. Joseph students in the pre-nursing program who meet the admission criteria by the end of spring semester will be assured admission into the clinical nursing program. Transfer students are considered for admission to the nursing clinical program if space is available. Cumulative GPA will be a factor in order of admission if space permits.

### Requirements for Transferring into the Pre-Nursing Program

- Have met requirements to take Written Word (COM 101) and Chemistry (CHE 104/104A)
- Have a cumulative GPA of 2.75 or higher
- Have a “C” or higher in all Category I required pre-nursing courses taken: Introduction to Psychology (PSY 103); Introduction to Sociology (SOC 103); Inorganic/Organic Chemistry (CHE 104/104A); Anatomy & Physiology I (BIO 197/197A); Anatomy & Physiology II BIO 198/198A, and Biochemistry/Nutrition (IDS 206)
  - If the transfer student earned less than a “C” in two required pre-nursing Category I courses or earns less than a “C” twice in the same required pre-nursing Category I course, the student is denied admission to the pre-nursing program.
- Meet with the nursing advisor.

### Order of Admission to the Nursing Program

1. Current College of Mount St. Joseph pre-nursing students who meet criteria by the end of spring semester will be assured clinical nursing placement.
2. Current College of Mount St. Joseph students are given priority for clinical nursing placement. All others will be waitlisted by cumulative GPA.

### Requirements for Continuing Enrollment in the Nursing Program

To continue enrollment in the Nursing Program, the admitted student must complete each Category II Support course and Category III nursing course with a grade of “C” or higher and maintain a cumulative GPA of 2.0/4/0.

#### Category II Support Course and Category III Nursing Course Requirements

##### Category II

BIO 215, 215A  
 BIO 301  
 PSY 204  
 NUR 205  
 NUR 207  
 NUR 317, 317A  
 ETH-REL 252/PHI 250  
 MTH 174/175  
 NUR 430  
 NUR 315

##### Category III

NUR 210  
 NUR 220  
 NUR 310, 360  
 NUR 320, 370  
 NUR 410, 460, 470  
 NUR 420, 421  
 NUR 411, 412, 413, 414

The student who fails to achieve a “C” or higher in a Category II or Category III course must, prior to enrollment:

1. meet with the course faculty to discuss factors that contributed to the course failure;
2. meet with their advisor.
3. If the course is a Category III course the student must meet with the Director of the Nursing Program and submit a letter of petition that includes a description of factors contributing to the course failure, reasons for desiring permission to repeat the course, and plans for achieving success in subsequent repeated courses.

The student who fails to achieve a “C” or higher in two Category II or Category III courses shall be dismissed from the Nursing Program.

The student must successfully complete the repeated Course Category III nursing course(s) before enrolling in any subsequent Category III nursing course. A course can be repeated one time only.

Students must meet all stated pre-requisite and co-requisite course requirements to register for each Category III nursing course.

Learning outcomes can be found on page 137.

### **Program Requirements for the Bachelor of Science of Nursing Degree/Day Track**

(97 hours)

#### **Prerequisites - 20 hours**

BIO 197	Human Anatomy and Physiology for the Health Sciences I (3) N
BIO 198	Human Anatomy and Physiology for the Health Sciences II (4) N
CHE 104/104A	General and Inorganic Chemistry/Lab (3,1) N
IDS 206	Biochemistry and Nutrition (3) IDS
PSY 103	Introduction to Psychology (3) S
SOC 103	Introduction to Sociology (3) S

#### **Major Courses - 59 hours**

NUR 205	Health Assessment Across the Lifespan/Lab (3)
NUR 207	Population-Focused Primary Health Care Nursing (3)
NUR 210	Foundations of Patient-Centered Nursing (4)
NUR 220	Medical-Surgical Nursing I: Common/Chronic Conditions (6)
NUR 310	Medical-Surgical Nursing II: Gerontological Nursing (4)
NUR 317	Pharmacology and Medication Administration/Lab (3)
NUR 320	Medical-Surgical Nursing III: Acute/Chronic Conditions (6)
NUR 360	Family-Centered Maternity Nursing (4)
NUR 370	Patient-Centered Nursing in Mental Health (4)
NUR 410	Medical-Surgical Nursing IV: Complex Conditions (4)
NUR 420	Medical-Surgical Nursing V: Critical Care (6)
NUR 421	Preceptorship (3)
NUR 430	Research in Health Sciences (3)
NUR 460	Family-Centered Pediatric Nursing (4)
NUR 470	Leadership in Professional Nursing (2)

**Cognate Courses- 18 hours**

BIO 215	Introductory Microbiology (4)
BIO 301	Pathophysiology (4)
ETH:REL 252	Theological Health Care Ethics (3) E
or	
ETH:PHI 250	Health Care Ethics (3) E
MTH 174	Statistics I (3) MA
or	
MTH 176	Statistics I with SPSS (3) MA
PSY 204	Lifespan Development (4) S

**Program Requirements for the Bachelor of Science in Nursing/Accelerated Track for Registered Nurses**

(62 hours)

**Prerequisites - 17 hours**

BIO 197	Human Anatomy and Physiology for the Health Sciences I (3) N
BIO 198	Human Anatomy and Physiology for the Health Sciences II (4) N
CHE 104/104A	General and Inorganic Chemistry/Lab (3,1) N
PSY 103*	Introduction to Psychology (3) S
SOC 103*	Introduction to Sociology (3) S

**Major Courses - 24 hours**

NUR 315	Nursing in the Professional Role (3)
NUR 411	Primary Health Care Nursing of Clients at High Risk for Complex Multi-System Conditions (4)
NUR 412	Clinical Applications of Primary Health Care Nursing of Clients at High Risk for Complex Multi-System Conditions (5)
NUR 413	Management Strategies in Primary Health Care Nursing Practice (4)
NUR 414	Clinical Applications of Management Strategies in Primary Health Care Nursing Practice (5) CAP
NUR 430	Research in Health Sciences (3)

**Cognate Courses- 21 hours**

BIO 215*	Introductory Microbiology (4)
BIO 301	Pathophysiology (4)
ETH:REL 252	Theological Health Care Ethics (3) E
or	
ETH:PHI 250	Health Care Ethics (3) E
IDS 307	Healthy Communities (3) IDS
MTH 174	Statistics I (3) MA
or	
MTH 176	Statistics I with SPSS (3) MA
PSY 204	Lifespan Development (4) S

\*Consult the Nursing Program on Credentialing Policies.

**Humanities**

Margaret P. McPeak, C.S.J., M.A., Chairperson

The Humanities Department presents students with academic programs grounded in a tradition of the liberal arts and sciences. Such programs provide students and faculty members with opportunities to broaden their



understanding of the human experience, to enrich their own human potential and that of other people, and to enhance those skills in thought processes and communication which are essential for effective living.

Through the department, students may pursue majors in communication studies, English, general studies, history, and interdisciplinary liberal studies; they may earn minors in American studies, communication studies, English, history, philosophy, women's studies, and written communication.

In addition to major and minor programs, faculty members in humanities offer all students a set of department courses that satisfy the requirements in the liberal arts and sciences core. Course sequences in Spanish also are available which students may apply to elective hours in the Liberal Arts and Sciences Core Curriculum.

### **American Studies**

Timothy P. Lynch, Ph.D., Coordinator

The minor in American studies encourages students to examine American thought and culture through a multidisciplinary approach. Film, history and literature constitute the core of the minor. For the elective component, students may choose courses in their areas of interest provided these courses emphasize the American experience. Courses with emphasis in the American experience will be identified in each semester's or term's Class Schedule.

#### **Program Requirements for a Minor in American Studies**

(21 hours)

Choose two History courses (6)

Choose two Literature courses (6)

Choose one Film course (3)

Choose two courses that emphasize the American experience (6)

Minimum grade of "C" in all courses for the minor.

Residency requirement: 6 hours

### **Communication Studies**

Linda Cardillo, Ph.D, Coordinator

The major program in communication studies integrates the interdisciplinary tradition of the Humanities Department and the rich liberal arts and sciences heritage of the College into the study of human communication – theories, principles, functions, processes, institutions, and practices. Its focus is on deepening students' understanding and appreciation of communication's formative role in shaping individuals, relationships, organizations, social and political institutions, cultures and knowledge.

Faculty members endeavor to develop in all students taking communication courses – majors and non-majors – an increased capacity for making informed judgments, for critical and responsible thinking, and for effective and ethical practices in all aspects of their professional, community and personal lives.

Design of the major program facilitates the development of graduates who have a broad knowledge and understanding of communication principles, theory, history, and practice; who are critical thinkers and decision makers; who are respectful of all persons and cultures; and who are proficient, creative, responsible, and ethically grounded communicators.

Students may pursue a major in communication studies and earn bachelor of arts or associate of arts degrees.

They also may pursue minors in communication studies and written communication.

### **Licensure for Teachers**

Students choosing a major in communication studies who also want to pursue Ohio teacher licensure must satisfy the same requirements as the major and additional requirements in humanities and in education. The pertinent Adolescent to Young Adult License (grades 7-12) is integrated language arts. A concentration in language arts is available in the Middle Childhood Licensure (grades 4-9) program. See Education on page 44.

Learning outcomes can be found on page 133.

### **Program Requirements for a Major in Communication Studies - Bachelor of Arts Degree** (41-43 hours)

#### **Major Courses – 25 hours**

COM 100	The Spoken Word (3) C
COM 101	The Written Word (3) C
COM 200	Introduction to Communication Theory (3) LAS
COM 210	Mass Media and Contemporary Culture (3) LAS
COM 300	Advanced Composition (3) LAS
COM 320	Advanced Oral Communication (3) LAS
COM 330	Rhetorical Foundations of Human Communication (3) LAS
COM 340	Intercultural and World Communication (3) LAS
COM 499	Senior Seminar/Capstone (1) CAP

#### **Major and/or Cognate Courses – 15 hours**

Choose one course from the following: (3 hours)

COM 310	Visual Communication (3) LAS
COM 315	History of the Motion Picture (3) LAS
COM 359	American Film Authors (3) LAS

Choose one course from the following: (3 hours)

MKT 351	Marketing Communication Management (3)
COM 355	Introduction to Public Relations (3)
MKT 356	Advertising (3)

Choose one course from the following: (3 hours)

COM 380	Newswriting I (3) LAS
COM 388	Feature Writing (3) LAS

Choose one course from the following: (3 hours)

COM 350	Specialized Topics in Communication (3) LAS
COM 385	Newswriting II (3)
COM 390	Drama Workshop (3) LAS
ENG 461	Writing for Publication (3)
GRD 270	Web Page Design (3) (prerequisite ART 103 or ART 202 or GRD 205)

Choose one additional course from any of the major and cognate courses listed above (3)

Choose one Work Experience from the following: (1-3 hours)

- COM 396 Co-op Work Experience: Parallel (1-3)
- COM 400 Internship (3)
- COM 496 Co-op Work Experience: Alternating (1-3)

Minimum grade of "C" in all major/cognate courses.

Residency Requirement – 9 Hours

**Program Requirements for a Major in Communication Studies - Associate of Arts Degree**  
(30 hours)

**Major Courses - 24 hours**

- COM 100 The Spoken Word (3) C
- COM 101 The Written Word (3) C
- COM 200 Introduction to Communication Theory (3) LAS
- COM 210 Mass Media and Contemporary Culture (3) LAS
- COM 300 Advanced Composition (3) LAS
- COM 320 Advanced Oral Communication (3) LAS
- COM 330 Rhetorical Foundations of Human Communication (3) LAS
- COM 340 Intercultural and World Communication (3) LAS

**Major and/or Cognate Courses - 6 hours**

Choose two courses from the following:

- COM 310 Visual Communication (3) LAS
- COM 315 History of the Motion Picture (3) LAS
- COM 350 Specialized Topics in Communication (3) LAS
- COM 355 Introduction to Public Relations (3)
- COM 359 American Film Authors (3) LAS
- COM 380 Newswriting I (3) LAS
- COM 385 Newswriting II (3)
- COM 388 Feature Writing (3) LAS
- COM 390 Drama Workshop (3) LAS
- ENG 461 Writing for Publication (3)
- GRD 270 Web Page Design (3) (prerequisite ART 103 or ART 202 or GRD 205)
- MKT 351 Marketing Communication Management (3)
- MKT 356 Advertising (3)

Minimum grade of "C" in all major/cognate courses.

Residency Requirement - 6 hours

**Program Requirements for a Minor in Communication Studies**  
(24 hours)

**Minor Courses**

- COM 100 The Spoken Word (3) C
- COM 101 The Written Word (3) C
- COM 200 Introduction to Communication Theory (3) LAS
- COM 210 Mass Media and Contemporary Culture (3) LAS
- COM 300 Advanced Composition (3) LAS
- COM 320 Advanced Oral Communication (3) LAS
- COM 330 Rhetorical Foundations of Human Communication (3) LAS
- COM 340 Intercultural and World Communication (3) LAS

Minimum grade of "C" in all courses in the minor.

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**Program Requirements for a Minor in Written Communication**

(24 hours)

**Minor Courses - 9 hours**

COM 101	The Written Word (3) C
COM 200	Introduction to Communication Theory (3) LAS
COM 300	Advanced Composition (3) LAS

**Minor and/or Cognate Courses - 15 hours**

Choose five courses from the following:

COM 380	Newswriting I (3) LAS
COM 385	Newswriting II (3)
COM 388	Feature Writing (3) LAS
ENG 370	Creative Writing: Poetry (3) LAS
ENG 371	Seminar in Creative Writing: Poetry (3) LAS
ENG 372	Creative Writing: Fiction (3) LAS
ENG 441Z	Advanced Creative Writing (3)

or

Choose other upper level writing courses as available and appropriate

(Students are also expected to contribute to campus publications including MSJ Dateline, Lions-on-Line, Perspectives and Epiphany.)

Minimum grade of "C" in all courses in the minor.

Residency requirement: 6 hours

**English**

Elizabeth Bookser Barkley, Ph.D., Coordinator

The courses in English offer students an understanding and appreciation of literature as a part of their cultural heritage, an insight into themselves and modern society, and help toward the development of critical standards. Course sequences are available to prepare the prospective teacher with an adequate background for effective teaching and to provide the prospective graduate student with the critical skills and historical understanding necessary for successful advanced study.

**Licensure for Teachers**

Students choosing a major in English who also want to pursue Ohio teacher licensure must satisfy the same requirements as the major and additional requirements in humanities and in education. The pertinent Adolescent to Young Adult License (grades 7-12) is integrated language arts. A concentration in language arts is available in the Middle Childhood Licensure (grades 4-9) program. See Education on 44.

Learning outcomes can be found on page 135.

### **Program Requirements for a Major in English - Bachelor of Arts Degree**

(46 hours)

#### **Major Courses - 28 hours**

ENG 211	American Literature I (3) L
ENG 212	American Literature II (3) L
ENG 300	Advanced Composition (3) LAS
ENG 334	Literature of the Age of Faith (3) LAS
ENG 335	Literature of the Age of Protest (3) LAS
ENG 336	Literature of the Age of Ideology (3) LAS
ENG 337	Literature of the Age of Uncertainty (3) LAS
ENG 499	Senior Seminar/Capstone (1) CAP
ENG	Choose one modern or contemporary literature (3)
ENG	Choose one major author or seminar (3)

#### **Major and/or Cognate Courses - 18 hours**

ENG 172	Contemporary Perspectives (3) L
ENG 273	Classical World (3) LAS
HIS/PHI 374	Age of Faith (3) H,P
HIS/PHI 375	Age of Protest (3) H,P
HIS/PHI 376	Age of Ideology (3) H,P
IDS 377	Age of Uncertainty (3) IDS
(History and Philosophy Interdisciplinary course)	

Minimum grade of "C" in all major/cognate courses.

Cumulative GPA in courses for major: 2.25

Residency requirement: 9 hours

### **Program Requirements for a Minor in English**

(21 hours)

#### **Minor Courses - 21 hours**

Choose one course from the following: (3)

ENG 300	Advanced Composition (3) LAS
ENG 370	Creative Writing: Poetry (3) LAS
ENG 372	Creative Writing: Fiction (3) LAS

Choose six courses from the following areas: (18 hours)

American, English, Modern, Contemporary Literature

Minimum grade of "C" in all courses for the minor.

Residency requirement: 6 hours

### **General Studies**

Margaret P. McPeak, C.S.J., M.A., Chairperson

A major in general studies provides students with opportunities for a more extensive study of the liberal arts and sciences and for a broader understanding of various academic fields of interest. Through the major, students will devote more than half of their course of study to exploring ideas germane to disciplines in the liberal arts and sciences. They will have ample opportunity to think critically and communicate effectively about issues concerning global citizenship, ethics, and cultural diversity as their perspectives draw from

interdependencies among disciplines. Toward such an end, students can choose to pursue greater breadth, more depth, or a combination of both in completing either associate's or bachelor's degrees in general studies.

Learning outcomes can be found on page 135.

### Major in General Studies - Bachelor of Arts Degree

(74 hours)

#### Interdisciplinary Studies - 6 hours

IDS 100 Foundation Seminar (3) IDS

IDS 200/300 Interdisciplinary Studies (3) IDS

Note: Transfer students who declare a liberal studies major will follow Core Curriculum requirements for transfer students

#### Discipline-Specific Study - 38 hours

Humanities (12)

COM 100 Speech (3) C

COM 101 Writing (3) C

ENG Choose one Literature course (3) L

ART or MUS Choose one course from Art or Music (3) A, MU

Social Studies and History (9) S,H

HIS Choose one History course (3) H

Choose two courses from the following disciplines:(6)

ECO Economics (3) S

PSY Psychology (3) S

SOC Sociology (3) S

Natural Science and Mathematics (7) N, MA

Choose one course from the following Natural/Physical Sciences:

BIO Biology + lab (4) N

GEO Geology + lab (4) N

CHE Chemistry + lab (4) N

PHY Physics + lab (4) N

MTH Choose one Mathematics course (3) MA

Religious Studies and Philosophy (6) R, P

PHI Choose one Philosophy course (3) P

REL Choose one Religious Studies course (3) R

Ethics (3) E

ETH:PHI or ETH:REL Choose one Ethics course (3) E

Required Integrated Project (1)

LIBST 499 Senior Seminar/Capstone (1) CAP

#### Liberal Arts and Sciences (Core) Cognate Courses - 30 hours

Core Cognate hours may be fulfilled by courses of a non-technical nature from traditional Core disciplines such as art (A), literature (L), music (MU), speech (C), writing (C), social sciences (S), history (H), natural sciences (N), mathematics (MA), religious studies (R), philosophy (P), ethics (E), and interdisciplinary studies (IDS). Any courses marked with the code LAS within liberal arts and sciences fields also fulfill the core cognate area of the major. These elective hours may be fulfilled in any combination.

Cumulative GPA in all courses: 2.0

Residency Requirement - 9 hours

**Program Requirements for a Major in General Studies - Associate of Arts Degree**  
(48-49 hours)

**Interdisciplinary Studies - 3 hours**

IDS 100                      Foundation Seminar (3) IDS

or

IDS 200/300                Interdisciplinary Studies (3) IDS

Note: Transfer students who declare a liberal studies major will follow Core Curriculum requirements for transfer students

**Discipline-Specific Study - 18-19 hours**

Humanities (6)

COM 101                    Writing (3) C

Choose one course from the following: (3)

ART                         Art (3) A

COM 100                  Speech (3) C

ENG                        Literature (3) L

MUS                        Music (3) MU

Social Studies and History (6) S, H

HIS                         Choose one History course(3) H

Choose one course from the following: (3)

ECO                        Economics (3) S

PSY                        Psychology (3) S

SOC                        Sociology (3) S

Natural Science and Mathematics (3-4) N, MA

Choose one course from the following:

BIO                        Biology + lab (4) N

GEO                        Geology + lab (4) N

CHE                        Chemistry + lab (4) N

PHY                        Physics + lab (4) N

MTH                        Mathematics (3) MA

Religious Studies and Philosophy (3) R, P

Choose one course from the following:

PHI                        Philosophy (3) P

REL                        Religious Studies (3) R

ETH:PHI                  Ethics (3) E

ETH:REL                  Ethics (3) E

**Liberal Arts And Sciences (Core) Cognate Courses - 27 hours**

Core LAS Cognate Course hours may be fulfilled by courses of a non-technical nature from traditional Core disciplines such as art (A), literature (L), music (MU), speech (C), writing (C), social sciences (S), history (H), natural sciences (N), mathematics (MA), religious studies (R), philosophy (P), ethics (E), and interdisciplinary studies (IDS). Any courses marked with the code LAS within liberal arts and sciences fields also fulfill the cognate area of the major. These elective hours may be fulfilled in any combination.

Cumulative GPA in all courses: 2.0

Residency Requirement - 6 hours

## History

Timothy P. Lynch, Ph.D., Coordinator

Historical study develops critical thinking, research and writing skills as well as an appreciation of the impact of the past upon the present. A major in history, because of the comprehensive nature of the subject, prepares one for a wide range of career possibilities including law, government service, teaching, business, communications, and museum and archival work.

### Licensure for Teachers

Students choosing a major in history who also want to pursue Ohio teacher licensure must satisfy the same requirements as the major and additional requirements in humanities, behavioral sciences, economics and education. The pertinent Adolescent to Young Adult License (grades 7-12) is integrated social studies. See Education on 44. Degree seeking students should be aware that social studies licensure does not satisfy for a major. A concentration in social studies is available in the Middle Childhood Licensure (grades 4-9) program. See Education on page 44.

Learning outcomes can be found on page 135.

### Program Requirements for a Major in History - Bachelor of Arts Degree

(45 hours)

#### Major Courses — 42 hours

##### United States History — 15 hours

HIS 109 US History to 1877 (3) H  
 HIS 110 US History Since 1877 (3) H  
 HIS 400 American History Seminar (3)  
 Choose two 200-300 level US History courses (6)

##### European History — 15 hours

HIS/PHI 374 The Age of Faith (3) H,P  
 HIS/PHI 375 The Age of Protest (3) H,P  
 HIS/PHI 376 The Age of Ideology (3) H,P  
 HIS 401 European History Seminar (3) CAP  
 IDS 377 The Age of Uncertainty (3) IDS

##### World/Non-Western/Ancient History — 12 hours

HIS 105 World Civilization to 1500 (3) H  
 HIS 106 World Civilization to 1865 (3) H  
 HIS/ENG 273 Classical World (3) LAS  
 Choose one 200-300 level Non-Western History course (3)

##### Cognate Course — 3 hours

ENG 172 Contemporary Perspectives (3) L

Cumulative GPA in major/cognate courses: 2.0 Residency requirement: 9 hours

### Program Requirements for a Minor in History

(21 hours)

Choose any seven history courses.



Residency requirement: 6 hours

Cumulative GPA in all courses for the minor: 2.0

## Liberal Studies

The major blends the interdisciplinary aspect of the Core Curriculum into the academic disciplines of humanities, social sciences & history, natural science & mathematics, religious studies & philosophy, and interdisciplinary or discipline-specific elective hours in liberal arts and sciences fields. The program provides students with a strong foundation in the liberal arts and sciences while focusing on rich interdisciplinary perspectives. Students experience a broad, varied, and flexible approach to liberal studies.

### Program Requirements for a Major in Interdisciplinary Liberal Studies - Bachelor of Arts Degree

(37-41 Hours)

#### Humanities – 6 hours

IDS 200-300 Interdisciplinary Studies (3) IDS focused on a humanities discipline listed below  
One *coded* course from a specific discipline in the humanities area (3)

Area List: Communication Studies (C), Art (A), Literature (L), Music (MU)

#### Social Studies and History – 6 hours

IDS 200-300 Interdisciplinary Studies (3) IDS focused on social studies or history discipline listed below  
One *coded* course from a specific discipline in the social studies or history area (3)

Area List: History (H), Economics (S), Psychology (S), Sociology (S)

#### Natural Science and Mathematics – 6-7 hours

IDS 200-300 Interdisciplinary Studies (3) IDS focused on a natural science or mathematics discipline listed below  
One *coded* course from a specific discipline in the natural sciences or mathematics area (3)

Area List: Biology (N), Chemistry (N), Geology (N), Physics (N), Mathematics (MA)

#### Religious Studies and Philosophy – 6 hours

IDS 200-300 Interdisciplinary Studies (3) IDS focused on religious studies or philosophy discipline listed below  
One *coded* course from a specific discipline in the religious studies or philosophy area (3)

Area List: Religious Studies (R), Philosophy (P)

LIBST 499 Senior Seminar/Capstone (1) CAP

#### Liberal Arts and Sciences Electives – 12-15 hours

From the above four academic areas, choose at least 2 areas and distribute among them 4 additional coded, 200-400 level courses to equal 12-15 hours

– Courses taken to fulfill the CORE may not be used to fulfill major requirements.

– Minimum GPA of 2.0 required in the major.

– Residency requirements - 9 hours

### **Modern Foreign Languages**

Michael R. Klabunde, Ph.D., Coordinator

The study of modern foreign languages offers the student an opportunity to develop communication skills which are increasingly necessary in our closely interrelated world, to be introduced to new cultural patterns, and to broaden aesthetic and intellectual awareness. Courses in Spanish are available at the first and second year levels. In these classes emphasis is placed upon effective, communicative language skills in appropriate cultural contexts. Other foreign language classes and courses in advanced literature and civilization, if not taught on campus, are available through Consortium cross-registration opportunities.

### **Philosophy**

Margaret P. McPeak, C.S.J., M.A., Coordinator

The philosophy program emphasizes theories, their applications and influential philosophers' contributions to the arts, economics, history, politics, science, social theories, and/or developments in the field.

#### **Program Requirements for a Minor in Philosophy**

(21 hours)

##### **Minor Courses - 21 hours**

Choose any seven philosophy courses.

Cumulative GPA in courses in minor: 2.0

Residency requirement: 6 hours

### **Women's Studies**

Elizabeth Bookser Barkley, Ph.D., Coordinator

Because the College of Mount St. Joseph, with its tradition as a Catholic women's college, is committed to providing an environment for the developing woman in a changing world, an interdisciplinary program in Women's Studies is offered for the student interested in investigating gender and all aspects of women - past, present and future.

Women's studies courses increase the understanding of evolving cultural and societal aspects of women's roles. They focus on the nature, history, status, and contributions of women as well as attitudes towards women and relationships between women and men. These courses also help women and men examine alternative ways of looking at themselves and their roles in society.

A minor in women's studies is especially helpful in contemporary careers in which an understanding of contemporary women's issues is essential, such as health, education, public relations, social work, religious studies, and law.

### **Program Requirements for a Minor in Women's Studies**

(24 hours)

#### **Minor Courses— 3 hours**

Choose one course from the following:

- WST 150            Woman as Person (3)  
WST 151            Woman as World Citizen (3)  
WST/ENG 225      Women and Autobiographical Writing (3) L

#### **Minor and/or Cognate Courses (21 hours)**

Choose three additional Women's Studies Courses (9)

Choose three other courses with a significant amount of material about women (9)

Courses in any department with an emphasis on women or those which devote a significant area of content to women may be considered for women's studies. Courses with such emphasis will be identified in each semester's Class Schedule.

Choose one course where a final project or paper centers on research about women and/or women's views. Course selection and research to be approved and assessed by the women's studies coordinator.

(3)

Minimum grade of "C" in courses for the minor. Residency requirements: 6 hours

## **Mathematics**

Diana Davis, Ph.D., Interim Chairperson

The Mathematics Department offers a major in mathematics, and a major in mathematics and chemistry. In addition, the Mathematics Department, in cooperation with the Business Administration Department, offers students a major in mathematics and business administration. Interested students should contact the chair of the Mathematics Department. Course work for Ohio Teacher Licensure in adolescent to young adult integrated mathematics is also offered.

The major programs are offered to students of various needs and interests:

- Students who wish to enter some work related area in which mathematics is applied, such as actuarial science, scientific programming, network administration, or statistics;
- Students who wish to teach;
- Students who wish to enter graduate school in mathematics or a related academic area;
- Students who desire to engage in the critical thinking of disciplines such as mathematics.

Students majoring in mathematics engage in a work experience related to mathematics in order to integrate skills learned in the classroom and to obtain experience that should prove valuable upon graduation. This work experience may take place within a business, industry, secondary school, or another appropriate setting. In addition, majors engage in a senior research project in which they study a mathematical topic under the guidance of a faculty member.

Students majoring in other disciplines may minor in mathematics. These minors are encouraged for students who would like a strong quantitative base in their college programs.

Mathematics majors are expected to maintain a grade point average of 2.0 in mathematics and related courses. Students are also expected to maintain a "C" or better in department courses numbered below 300.

Students majoring in mathematics and business administration must achieve a cumulative 2.0 grade point average in business courses. Students transferring to the Mount from another college and wishing to obtain a major in mathematics must complete at least half of the credits for their major program through the Mount. A transfer student desiring to complete a minor in mathematics at the Mount is required to satisfy all requirements for the minor as defined by the Mathematics Department at the Mount. Every transfer student who desires a minor in mathematics must earn a minimum of five credits toward that minor at the College of Mount St. Joseph.

The Mathematics Department serves all students of the College by offering liberal arts and sciences and elective courses in mathematics. The courses are selected and presented with a view to enable all interested students to acquire the knowledge and skills suited to their needs: for the liberal arts majors, appreciation of the contributions of mathematics to our culture; for the science and business majors, ability to use mathematics as tools in any particular discipline; for the future teachers, understanding of the basic concepts and structures of mathematics.

In all mathematics courses the emphasis is on imparting a thorough understanding of processes, on cultivating a precise and accurate manner of expressing facts, on developing the ability to think logically and independently, and on increasing appreciation of and efficiency in the use of technology. The Mathematics Department offers courses which provide students specific professional preparation and sufficient breadth to excel in their intended mathematics careers.

#### Licensure for Teachers

Students choosing a major in mathematics who also want to pursue Ohio teacher licensure must satisfy the same requirements as the major and additional requirements in mathematics and education. The pertinent Adolescent to Young Adult License (grades 7-12) is integrated mathematics. See Education: AYA Program on 46. A concentration in mathematics is available also in the Middle Childhood Licensure (grades 4-9) program. See Education: MCE Program on 53.

#### Learning Outcomes

- Mathematics on page 136
- Mathematics/Chemistry on 136

**Program Requirements for a Major in Mathematics - Bachelor of Arts Degree**  
(46 hours)

**Major Courses - 40 hours**

MTH 191	Calculus I (3) MA
MTH 192	Calculus II (3) MA
MTH 195	Introduction to Mathematical Computing (3)
MTH 220	Foundations of Advanced Mathematics (4) MA
MTH 255	Introduction to Linear Algebra (3) MA
MTH 291	Calculus III (3) MA
MTH 292	Calculus IV (3) MA
MTH 301	Mathematical Modeling (3) MA
MTH 320	Probability and Statistics (3) MA
MTH 361	Abstract Algebra (3) MA
MTH 391	Real Analysis (3) MA
MTH 326	Mathematics Laboratory for Teachers (3)
or	
MTH 396	Cooperative Education Work Experience (3)
MTH 400	Senior Research (1,1) (1 credit per semester taken in 2 semesters.)
MTH 402	The Pinnacle and Beyond: Mathematics, Computer Science, the Mount, and Society (Capstone) (1) CAP

**Choose two of the following Major and/or Cognate Courses: (6 hours)**

CSC 375	Graph Theory (3)
MTH 305	College Geometry (3) MA
MTH 310	Differential Equations (3) MA
MTH 315	Number Theory (3) MA
MTH 325	Numerical Analysis (3) MA

**Licensure for Teachers**

Students choosing a major in mathematics who also want to pursue Ohio teacher licensure must satisfy the same requirements as the major and additional requirements in mathematics and education. The pertinent Adolescent to Young Adult License (grades 7-12) is integrated mathematics. (See Education.) A concentration in mathematics is available also in the Middle Childhood Licensure (grades 4-9) program. (See Education.)

**Program Requirements for a Major in Mathematics and Chemistry - Bachelor of Arts Degree**  
(78 hours)

\*\* A student pursuing this major will earn a B.A. degree.

Prerequisites:

Math: Three years of college preparatory high school mathematics including functions.

Chemistry: College preparatory high school chemistry or the successful completion of a placement test.

**Major Courses – 37 hours**

MTH 191	Calculus I (3) MA
MTH 192	Calculus II (3) MA
MTH 195	Introduction to Mathematical Computing (3)
MTH 220	Foundations of Advanced Mathematics (4) MA
MTH 255	Introduction to Linear Algebra (3) MA
MTH 291	Calculus III (3) MA
MTH 292	Calculus IV (3) MA
MTH 301	Mathematical Modeling (3) MA
MTH 400	Senior Research (1,1) (1 credit per semester taken in 2 semesters) MA
MTH 402	The Pinnacle and Beyond: Mathematics, Computer Science, The Mount, and Society (Capstone) (1) CAP

Choose two course from the following - 6 hrs

MTH 310	Differential Equations (3) MA
MTH 320	Probability and Statistics (3) MA
MTH 325	Numerical Analysis (3) MA

Choose one from the following - 3 hrs

MTH 305	College Geometry (3) MA
MTH 315	Number Theory (3) MA
MTH 361	Abstract Algebra (3) MA
MTH 391	Real Analysis (3) MA

**Cognate Courses - 41 hours**

CHE 111,111A	General Chemistry I and Lab (3,1) N
CHE 112,112A	General Chemistry II and Lab (3,1) N
CHE 200	Chemistry Sophomore Seminar (1)
CHE 211,211A	Organic Chemistry I and Lab (3,1) N
CHE 212,212A	Organic Chemistry II and Lab (3,1) N
CHE 314,314A	Intermediate Analytical Chemistry and Lab (3,1) N
CHE 350,350A	Physical Chemistry I and Lab (3,1) N
PHY 201,201A	General Physics I (3,1)
PHY 202,202A	General Physics II (3,1)

Choose two from the following - 8 hrs

CHE 315,315A	Instrumental Analysis and Lab (3,1) N
CHE 355,355A	Physical Chemistry II and Lab (3,1) N
CHE 360,360A	Intermediate Inorganic Chemistry and Lab (3,1)

**Program Requirements for a Dual Major in Mathematics and Business Administration - Bachelor of Arts Degree**

(79 hours)

**Major Courses - 37 hours**

MTH 191	Calculus I (3) MA
MTH 192	Calculus II (3) MA
MTH 195	Introduction to Math Computing (3)
MTH 220	Foundations of Advanced Mathematics (4) MA
MTH 255	Introduction to Linear Algebra (3) MA
MTH 291	Calculus III (3) MA
MTH 292	Calculus IV (3) MA
MTH 301	Mathematical Modeling (3) MA
MTH 310	Differential Equations (3) MA
MTH 320	Probability and Statistics (3) MA
MTH 400	Senior Research (1, 1) (1 credit per semester taken in 2 semesters) MA
MTH 402	The Pinnacle and Beyond: Mathematics, Computer Science, The Mount, and Society (Capstone) (1) CAP

Choose one from the following courses:

MTH 305	Non-Euclid. Geometry (3) MA
MTH 315	Number Theory (3) MA
MTH 325	Numerical Analysis (3) MA
MTH 361	Abstract Algebra (3) MA
MTH 391	Real Analysis (3) MA

**Cognate Courses - 42 hours**

ACC 213/214	Principles of Accounting I, II (3,3)
BUS 101	Introduction to Business (3)
BUS 210	Business Law (3)
BUS 260	Business Research (3)
CIS 135	Spreadsheets (3)
CIS 300	Business Information Systems (3)
ECO 211	Principles of Macroeconomics (3) S
ECO 212	Principles of Microeconomics (3) S
FIN 300	Corporate Finance (3)
MGT 300	Management/Organizational Behavior (3)
MKT 300	Principles of Marketing (3)
MTH or ECO or FIN 396	Cooperative Education Work Experience (1-3) ( <i>recommended, but not required</i> )
ECO or FIN	Choose one additional ECO or FIN course, 200-level or above(3)
ETH: PHI 251	Business Ethics (3) E
or	
ETH: PHI 397	The Ethical Conduct of Business (3) E

**Program Requirements for a Minor in Mathematics**

(22 hours)

**Minor Courses - 22 hours**

MTH 191	Calculus I (3) MA
MTH 192	Calculus II (3) MA
MTH 195	Introduction to Mathematical Computing (3)
MTH 220	Foundations of Advanced Mathematics (4) MA
MTH 255	Introduction to Linear Algebra (3) MA
MTH	Choose two mathematics courses numbered above 255

Residency requirement: 5 hours

**Music**

Ulli Brinksmeier, M.M., Chairperson

The Music Department is an accredited institutional member of the National Association of Schools of Music, 11250 Roger Bacon Dr., Reston, VA 20190, (703) 437-0700. Its mission is to educate students by fostering a comprehensive musicianship that enables them to hear, comprehend, write, and perform various musical languages. Programs are offered to equip students with the skills and knowledge necessary for pursuing graduate study and professional careers associated with music. An audition for initial acceptance into the music program is required.

Structural, cognitive and aesthetic aspects of music are investigated and cultivated through theoretical and historical studies of music. Basic musicianship is expanded and enhanced through participation in vocal and instrumental ensembles and in private study. Applications for theoretical studies in music are enhanced by use of state-of-the-art technology in ear-training and sight singing.

The Music Education program prepares students to obtain Multi-Age License in Music for teaching ages 3-21.

All students majoring in music perform in student recitals at the College throughout the year. All students are required to demonstrate proficiency in basic musicianship, voice and piano.

The Music Department encourages students to consider a dual-concentration type of curriculum, e.g., studies in pastoral ministry for the prospective church musician or combinations of music and business, music and communication studies.

**Licensure for Teachers**

Students choosing a major in music who also want to pursue Ohio teacher licensure must satisfy the same requirements as the major and additional requirements in music and education. The pertinent Multi-Age License (ages 3-21) is music education. See Education on page 44 for professional education core requirements.

**Private Instruction**

Music instruction is offered to all qualified students in the study of orchestral and keyboard instruments, voice and guitar. Students are presented in recitals throughout the year. All music majors who register for 1.5 credit hours of Applied Music must also register for Repertoire Class (MUS 000R).

Learning outcomes can be found on page 136.



**Program Requirements for a Major in Music - Bachelor of Arts Degree**  
(53 hours)

**Major Courses - 53 hours**

Theory: 14 hours

MUS 101/101A	Theory I and Lab (3)
MUS 102/102A	Theory II and Lab (3)
MUS 203/203A	Theory III and Lab (3)
MUS 204/204A	Theory IV and Lab (3)
MUS 329	Arranging and Orchestration (2)

History: 12 hours

IDS 231	World Music (3) IDS
MUS 132	Music History/Lit: Pre-History to 1600 (3) MU
MUS 233	Music History/Lit: 1600-1850 (3) MU
MUS 234	Music History/Lit: 1850-Present (3) MU

Conducting: 2 hours

MUS 301	Conducting (2)
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Performance: 12 hours

Major Applied Instrument — Student must pass a jury exam at the end of each semester to insure continuous progress.

Secondary Areas: 6 hours (Piano and Voice Proficiency)

MUS 105	Class Piano I (non-piano majors) (2)
MUS 106	Class Piano II (non-piano majors) (2)
MUS 205	Class Piano III (non-piano majors) (2)
or	
MUS 140/140A	Piano as needed for demonstration of proficiency
MUS 206	Keyboard Harmony (2)
MUS 241	Class Voice (non-voice majors) (2)
or	
MUS 150/150A	Voice as needed for demonstration of proficiency

Ensembles: 6 hours

Choral/Instrumental Ensembles (6)

Music Capstone: 1 hour

MUS 400	Music Capstone (1) CAP
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Choose additional music department courses to reach a total of 53 semester hours

**Licensure for Teachers**

Students choosing a major in music who also want to pursue Ohio teacher licensure must satisfy the same requirements as the major and additional requirements in music and education. The pertinent Multi-Age License (ages 3-21) is music education. (See Education for professional education core requirements.)

**Program Requirements for a Minor in Music**

(19 hours)

**Minor Courses - 19 hours**

Theory: 6 hours

MUS 101/101A Theory I and Lab (3)

MUS 102/102A Theory II and Lab (3)

History: 6 hours (two of the five)

IDS 231 World Music (3) IDS

MUS 130 Masterworks of Music (3) MU

MUS 132 Music History/Lit: Pre-History-1600 (3) MU

MUS 233 Music History/Lit: 1600-1850 (3) MU

MUS 234 Music History/Lit: 1850-Present (3) MU

Performance: 2 hours

College Chorale/Instrumental Ensemble: (2)

MUS 110-120

Piano Proficiency: 2 hours

MUS 105 Class Piano I (2)

or

MUS 140/140A Applied Piano (2)

Major Applied Study: 3 hours

MUS 140-195 Private Instruction

Music instruction is offered to all qualified students in the study of orchestral and keyboard instruments, voice, and guitar. Students are presented in recitals throughout the year. All music majors who register for 1.5 credit hours of Applied Music must also register for Repertoire Class (MUS 000R).

**Pre-Professional Studies****Pre-Health Professions**

The Mount offers an interdisciplinary academic program that can be structured as preparation for admission to a health professional school of medicine, dentistry, osteopathy, occupational therapy, optometry, pharmacy, physical therapy, podiatry, medical technology, physicians assistant or veterinary science. Students interested in allied health professions are advised to study carefully the requirements of the particular professional school they wish to enter. They can choose from a number of majors within the College and then work with a faculty advisor to design a course of study suited to their plans. Course planning for these pre-professional programs is generally under the direction of the Biology, Chemistry and Physical Sciences, and Health Sciences departments.

**Pre-Medicine**

The pre-medical program of liberal arts and sciences enables the student to meet the medical school entrance requirements as listed in the *Bulletin of the Association of American Medical Colleges*. Pre-medical students often choose to major in biology, chemistry, biochemistry, or natural science with a concentration in chemistry. They are advised to consider carefully the requirements of the particular medical school they wish to enter.

## **Pre-Art Therapy**

An undergraduate program in Pre-Art Therapy is a general, well-rounded studio arts degree with a concentration in Pre-Art Therapy. The requirements are identical to those for a Bachelor of Arts in Art degree. Several recommended liberal arts and sciences courses are also listed. The degree is intended for those interested students who wish to pursue a graduate degree in the clinical area, which combines the fields of studio art and psychology or other behavioral sciences. Prospective students are encouraged to contact regional institutions that offer a Master of Arts in Art Therapy for any recent changes in undergraduate requirements or recommendations.

## **Pre-Law**

The Association of American Law Schools suggests that law schools seek students who have an accomplishment in understanding, the capacity to think for themselves, and the ability to express their thoughts with clarity and force. The Association prescribes no specific course of study for pre-law students, but it does outline three basic skills which need to be developed during the undergraduate years: comprehension and expression in words; critical understanding of the human institutions and values with which the law deals; and creative power in thinking. To help develop these skills, the curriculum offers pre-law students a choice from a variety of majors including, but not limited to, history, communication arts, English, business, science, sociology, psychology, criminology/sociology, and paralegal studies. While there is no specifically required pre-law sequence of courses, students are strongly advised to enroll in at least some of the areas listed below during their undergraduate career.

Recommended elective courses: 6 semester hours each in accounting; economics; history/political science; language and literature, including techniques of inquiry; mathematics and computer science, including statistics; philosophy, including creative and critical thinking; and sociology and psychology.

## **Religious & Pastoral Studies**

John Trokan, D.Min., Chairperson

Religious and pastoral studies is presented as an academic discipline and as an opportunity for personal and professional growth. In its courses for the core curriculum requirements, the department provides opportunities for the student to deepen her/his critical understanding of the spiritual and specifically Christian dimension of life. On a professional level the department provides a comprehensive program to prepare laity and religious to fill the growing need in the church for religious educators and for lay pastoral ministers.

The Religious Pastoral Studies Department offers a bachelor's degree with a major in religious education which fully qualifies majors to work both in the Catholic schools as religion teachers and as directors of religious education in congregations and parishes where there is no school system. The program in pastoral ministry prepares students for initial professional involvement in campus ministry, family ministry, youth ministry, retreat work, liturgical ministry, ecumenical work, pastoral care, parish administration, various forms of social action, and creative modes of parish and congregational education. Comprehensive theological training, professional pastoral studies and field education under the supervision of specialists are integral parts of this program.

In addition to the professional programs the department provides a major and a minor in academic religious studies. This will supply the prospective graduate with an adequate, well-rounded preparation for advanced studies. The department encourages students to consider including a second area of concentration in their curriculum, such as socio-psychology, education, social work, gerontology, or music. Studies in music are especially encouraged for prospective music ministers and liturgists.

Credit for religion/theology courses taken at the Mount or as transfer credit more than 10 years ago is subject to validation by the student's successful completion ("C" or better) of a more recent upper-level college course or standardized exam in the same discipline. This validation requirement does not apply if the courses are part of an earned degree or regionally accredited college credits that are part of a nursing school diploma.

All majors in pastoral ministry, religious education or religious studies are required to complete a core theology curriculum. REL 101, Introduction to Religion, is recommended as a prerequisite for all majors.

Learning outcomes can be found on page 138.

**Program Requirements for a Major in Religious Studies - Bachelor of Arts Degree**  
(36 hours)

**Major Courses - 30 hours**

Scripture: 6 hours

- REL 102            Christian Scriptures (3) R  
REL 103            Hebrew Scriptures (3) R

Systematics: 6 hours

Choose two courses from the following:

- REL 214            Feminist Womanist Theology and Spirituality (3) R  
REL 324            Liturgy and Sacraments (3) R  
REL 325            Christology (3) R  
REL 326            Theology of Church (3) R  
REL 327            Revelation, Doctrine, and Creed (3)

Moral: 3 hours

Choose one course from the following:

- ETH: REL 250      Christian Ethics (3) E  
ETH: REL 255      Christian Social Justice (3) E

Historical: 3 hours

- REL 302            Survey of Church History (3) R

Spirituality: 3 hours

Choose one course from the following:

- REL 104            Personal Spirituality/Theology of Experience (3) R  
REL 204            African American Religious Experience (3) R  
REL 206            Spirituality and Wellness (3) R  
REL 340            Spirituality of Aging (3) R,S

Religion and Culture: 6 hours

Choose two courses from the following:

- IDS 390-395        Theology and Anthropology (3) IDS  
REL 101            Introduction to Religion (3) R  
REL 201            World Religions (3) R

Senior Learning Assessment: 3 hours

- REL 399            Concluding Seminar and Capstone (3)

Choose two additional religious studies courses (6)

**Program Requirements for a Major in Religious Education - Bachelor of Arts Degree**  
(64 hours)

THEOLOGICAL CORE - 30 hours

Scripture: 6 hours

REL 102 Christian Scriptures (3) R

REL 103 Hebrew Scriptures (3) R

Systematics: 6 hours

Choose two courses from the following:

REL 214 Feminist Womanist Theology and Spirituality (3) R

REL 324 Liturgy and Sacraments (3) R

REL 325 Christology (3) R

REL 326 Theology of Church (3) R

REL 327 Revelation, Doctrine, and Creed (3)

Moral: 3 hours

Choose one course from the following:

ETH: REL 250 Christian Ethics (3) E

ETH: REL 255 Christian Social Justice (3) E

Historical: 3 hours

REL 302 Survey of Church History (3) R

Spirituality: 3 hours

Choose one course from the following:

REL 104 Personal Spirituality/Theology of Experience (3) R

REL 204 African American Religious Experience (3) R

REL 206 Spirituality and Wellness (3) R

REL 340 Spirituality of Aging (3) R,S

Religion and Culture: 6 hours

Choose two courses from the following:

IDS 390-395 Theology and Anthropology (3) IDS

REL 101 Introduction to Religion (3) R

REL 201 World Religions (3) R

Senior Learning Assessment: 3 hours

REL 399 Concluding Seminar and Capstone (3)

RELIGIOUS EDUCATION: 34 hours

AYA 345 Introduction to Secondary Education (3)

AYA 365 Adolescent to Young Adult Curriculum and Methods (3)

CED 220 Professional Development (1)

EDU 205 Educational Assessment (3)

PSY 103 Introduction to Psychology (3) S

PSY 205 Child and Adolescent Development (3) S

RDG 360 Foundations of Literacy (3)

RPS 340 Philosophy and Methods of Religious Education (3)

RPS 344 Forming Christian Community (3)

RPS 345 Internship (3)

RPS 350 Youth Ministry (3)

SED 215 Human Exceptionalities (3)

**Program Requirements for a Major in Religious Pastoral Ministry - Bachelor of Arts Degree**  
(48 hours)

**Major Courses - 39 hours**

Scripture: 6 hours

REL 102 Christian Scriptures (3) R

REL 103 Hebrew Scriptures (3) R

Systematics: 6 hours

Choose two courses from the following:

REL 214 Feminist Womanist Theology and Spirituality (3) R

REL 324 Liturgy and Sacraments (3) R

REL 325 Christology (3) R

REL 326 Theology of Church (3) R

REL 327 Revelation, Doctrine, and Creed (3)

Moral: 3 hours

Choose one course from the following:

ETH: REL 250 Christian Ethics (3) E

ETH: REL 255 Christian Social Justice (3) E

Historical: 3 hours

REL 302 Survey of Church History (3) R

Spirituality: 3 hours

Choose one course from the following:

REL 104 Personal Spirituality/Theology of Experience (3) R

REL 204 African American Religious Experience (3) R

REL 206 Spirituality and Wellness (3) R

REL 340 Spirituality of Aging (3) R,S

Religion and Culture: 6 hours

Choose two courses from the following:

IDS 390-395 Theology and Anthropology (3) IDS

REL 101 Introduction to Religion (3) R

REL 201 World Religions (3) R

Senior Learning Assessment: 3 hours

REL 399 Concluding Seminar and Capstone (3)

Religious Pastoral Studies: 9 hours

RPS 342 Pastoral Counseling (3)

RPS 344 Forming Christian Community (3)

RPS 345 Pastoral Internship (3)

Choose three additional Religious Pastoral Studies courses (9)

**Program Requirements for An Interdisciplinary Minor in Ethics**  
(18 hours)

Courses selected must include 3 different disciplines (from philosophy, religious studies, communication studies, business, sociology).

Choose one course from the following:

- ETH:PHI 240 Ethics (3) E
- ETH:REL 250 Christian Ethics (3) E
- ETH:REL 255 Christian Social Justice (3) E

Choose one course from the following:

- ETH:PHI 250 Health Care Ethics (3) E
- ETH:PHI 392H Honors: Reproductive Ethics (3) E
- ETH:REL 252 Theological Health Care Ethics (3) E

Choose one course from the following:

- ETH:PHI 397 The Ethical Conduct of Business (3) E
- ETH:REL 251 Business Ethics (3) E

Choose one course from the following:

- COM 210 Mass Media and Modern Culture (3) LAS
- ETH:REL 253 Media and Moral Values (3) E

Choose one course from the following:

- IDS 271 Theology and Human Ecology (3) IDS
- IDS 390 or 391 or 392 or 393 or 394, or 395 Theology and Anthropology (3) IDS

Choose one course from any of the above listed courses (3)

With prior approval from the director of the interdisciplinary minor in ethics, a student may substitute one of the above three credit courses for: another 3 credit Mount course which targets ethical issues; or 3 credits of service learning taken in combination with approved service learning courses.

### **Program Requirements for a Minor in Religious Studies**

(18 hours)

#### **Minor Courses - 18 hours**

Choose one course from the following:

- ETH:REL 250 Christian Ethics (3) E
- ETH:REL 255 Christian Social Justice (3) E

Choose one course from the following:

- REL 102 Christian Scriptures (3) R
- REL 103 Hebrew Scriptures (3) R

Choose four additional Religious Studies courses to be tailored to the student's major course of study (12)

## Academic Policies

### Academic Standing

**Good Academic Standing** A student is considered in good academic standing if their cumulative grade point average meets the minimums set forth below.

Academic Levels	Cumulative GPA Required for Good Academic Standing
(based only on Mount earned hours)	
0.0-27.5 semester hours	1.75
28.0-59.5 semester hours	1.90
60.0 semester hours and above	2.00

**Academic Warning** Any student whose semester/term grade point average falls below 1.75 will receive an academic warning.

**Academic Action** Mount students are expected to work well above the minimum both for their individual benefit and for the good of the academic community. Notification of probationary status serves as a *serious warning* that unless the quality of work improves, they will be subject to academic condition, suspension or dismissal from the College.

Determination of academic action is made by the academic dean after first and second semesters. Academic action decisions are not made after summer sessions.

The College reserves the right to require remedial action on behalf of a student whose semester/term GPA initiates academic probation or academic condition. Such action may include, but is not limited to, requiring students to repeat failed courses, take a reduced course load, or seek remedial support. The academic dean administers these regulations and conditions in consultation with the student's academic department.

**Academic Probation** Students place themselves on probation when they fail to maintain the required minimum cumulative grade point average. The Academic Probation policy applies as follows:

1. Students who have earned fewer than 27.5 credit hours at the Mount and have failed to achieve a cumulative grade point of 1.75.
2. Students who have earned 28.0-59.5 credit hours at the Mount and have failed to achieve a cumulative grade point average of 1.90.
3. Students who have earned 60 credit hours at the Mount and have failed to achieve a cumulative grade point average of 2.0.

Students on probation cannot carry an academic overload and should decide, with the help of counseling and advising, how to concentrate their efforts on their studies so that they can bring their work up to the required standard. Students who fail to meet the minimum standard after two consecutive semesters of academic probation will be subject to suspension or dismissal from the College.



**Academic Condition** In certain cases where the grade point average would warrant suspension, but other exceptional circumstances indicate a potential for success, one semester of Academic Condition may be applied. It is the student's responsibility to demonstrate that she/he has a reasonable prospect for academic success at the Mount. Students on Academic Condition are required to meet with their academic advisor and complete a written plan for improving the quality of their work. A copy of the plan must be submitted to the department chairperson and the academic dean prior to beginning coursework in a subsequent semester/term at the Mount. Students failing to fulfill the terms of their remedial plan or remove themselves from Academic Condition within one semester will be suspended.

**Academic Suspension** A student will be subject to an academic suspension if they have:

1. Failed to achieve the required minimum grade point average after two consecutive semesters/terms.
2. Failed to complete a remedial plan prior to beginning course work in a subsequent semester/term.
3. Failed to raise his/her grade point average to the minimum standard after one semester and/or failed to fulfill the terms of the remedial plan.
4. Earned a session grade point average of 1.00 or less for a semester/term.

A student must remain on suspension for at least one semester and meet certain conditions before returning to the College. Students have the option to appeal a suspension through the "Appeals/Petitions Process for Reinstatement."

**Academic Dismissal** In general, a student whose cumulative grade point deficit is so great as to preclude completing a degree program in a reasonable period of time will be subject to dismissal. When academically dismissed, studies may not be resumed at the Mount, except in the case of Academic Renewal or Fresh Start.

**Eligibility for Financial Aid** Members of varsity sports programs and students receiving financial aid must be aware of special eligibility requirements for these programs. Requests for reinstatement of financial aid awards will be considered on an individual basis. Such requests should be submitted in writing to the director of student administrative services.

**Eligibility to Participate in Intercollegiate Athletics** All entering freshmen are eligible to participate in intercollegiate athletics. However, students who are classified as Admit Conditional will be subject to monitoring of academic progress by the Athletic Committee for purposes of determining continued eligibility.

**Satisfactory Progress Requirements for Intercollegiate Athletes** A student participating in intercollegiate athletics must be enrolled as a full-time student and in good academic standing during the semester in which he/she is participating. Furthermore, to be eligible for competition, an intercollegiate athlete must have earned a cumulative total of hours equivalent to 24 hours during the previous twelve months. For intercollegiate athletes participating in Fall Term I, the cumulative hours shall be counted from the immediately previous Fall Term I through the immediately previous Summer Term IV. For intercollegiate athletes participating in Spring Term II, the cumulative hours shall be counted from the immediately previous Spring Term II through the immediately previous Fall Term I. An intercollegiate athlete who has been enrolled for less than one academic year must have earned 12 hours during the previous academic term, which shall mean Fall Semester Term I or Spring Semester Term II. These requirements shall not apply to students during their first semester of full-time enrollment at the College of Mount St. Joseph.

**Appeals/Petitions for Reinstatement** Appeals for immediate reinstatement must be submitted within two weeks of the date of suspension. Otherwise, petitions should be made at least one month before the desired date of re-entry. Appeals and petitions must be in writing and addressed to the academic dean. It is the student's responsibility to obtain all of the following required documentation and to include it in the appeal/petition.

1. A self-assessment of factors that contributed to poor academic performance.
2. A narrative description of what will be or has been done differently to improve the poor academic performance.
3. Recommendations from an advisor and at least one faculty member (from the student's department, if a major has been declared) for reinstatement.
4. Evidence of accomplishment, if seeking reinstatement after the required one term/semester suspension period. This could include an official transcript of academic work completed since the suspension, proof of satisfactory military service, letters reporting gainful employment with supervisor(s) attesting to one's performance, initiative and acceptance of responsibility, or any other documentation that would support the petition.

The student's academic as well as personal record while at the College of Mount St. Joseph will be reviewed by the academic dean to determine whether to grant reinstatement. A successful appeal or petition lifts suspension but the status of academic probation remains.

**Academic Renewal** Baccalaureate degree-seeking students may file a written petition to the academic dean requesting Academic Renewal. Students who have been academically dismissed or whose academic performance in one specific semester or term has been severely affected are eligible to petition. The petition is to include a brief explanation of factors that may have caused poor academic performance, how conditions have changed, a plan of action that will result in satisfactory academic performance, and a recommendation from the department chairperson of the declared/intended major. If granted by the dean, all failing grades for a particular semester/term will be eliminated from calculations of the semester term and the cumulative grade point average. The official transcript will report such action while retaining a record of all courses taken. Academic renewal will be granted only once. It is the student's responsibility to contact any agency providing financial assistance to determine the effects of the academic renewal on past or future benefits.

A student permitted to continue a degree program as a result of this action will be required to meet the degree and major requirements in effect the date that academic renewal is granted; however, the student will be ineligible for graduation honors: summa cum laude, magna cum laude or cum laude.

**Fresh Start** A degree seeking student returning to the Mount after an absence of at least three calendar years may file a written petition to the Chief Academic Officer (CAO) requesting a fresh start. The petition is to include a brief explanation of factors that may have caused unsatisfactory academic performance during the previous tenure at the College. If granted by the CAO, the student's transcript will be treated in the same manner as a student transferring from another institution (i.e. the GPA from previous course work will not be counted in the current GPA, but credit hours from previous course work will be counted in total hours earned.)

**Emergency Medical Leave of Absence** If a medical condition prohibits a student from attending class for an extended period, the documentation and circumstances must be reviewed on a case-by-case basis by the Academic Dean. The Dean may approve an Emergency Medical Leave of Absence in order to maintain the student's academic standing with the College of Mount St. Joseph. A student who is awarded a medical leave remains an active student for a period of time deemed appropriate by the Chief Academic Officer.

## Additional Undergraduate Degrees & Returning Alumni

**Additional Undergraduate Degrees** The College catalog used to determine the core curriculum and the degree requirements will be the one in effect for the student's first semester of enrollment after acceptance from the Admission Office. Students enrolling for the first time in the summer session will be bound by the College catalog in effect for the following fall semester/term. Students with an earned baccalaureate degree will have the core curriculum requirements waived if pursuing a second baccalaureate degree.

If a student earns an associate degree and continues Mount course work to pursue one or more additional undergraduate degrees (associate or baccalaureate), the student's acceptance status and core curriculum requirements remain unchanged. If a student changes his or her major, minor, concentration or certificate program, although the core curriculum requirements remain unchanged, the catalog in effect at the time of the change determines the requirements for the new major, minor, concentration or certificate. If a student does not enroll for courses at the Mount for a period of two years the student must reapply for admission.

**Returning Alumni** Baccalaureate alumni wishing to earn a second major (not a second degree) must complete the major requirements stated by the catalog in effect at the time they resume course work for the second major. Baccalaureate alumni seeking a different additional degree (e.g., baccalaureate or associate) after an absence of two years or more must reapply for admission, fulfill all major requirements, plus all requirements for the degree as established by the catalog in effect when they return to pursue the additional degree. Students who reapply for admission and begin classes during the summer sessions will be bound by the College catalog in effect for the following fall semester/term.

For a second and different baccalaureate degree, students must complete a minimum of 30 credit hours in residency beyond the first degree, at least 15 of these hours must be in upper-level courses. The core curriculum requirements will be waived if a second baccalaureate degree is being pursued. For a second and different associate degree, students must complete a minimum of 30 credit hours in residency beyond the first degree, at least 9 of these additional hours must be in upper-level courses, plus the current core curriculum requirements.

## Catalog Requirements for New Students

Students are required to comply with the policies, degree and major requirements stated in the catalog in effect for the first semester/term of enrollment following acceptance. Students enrolled for the first time in summer session will be bound by the College catalog in effect for the following fall semester/term.

## Course Delivery Formats

**Standard Format** Daytime courses meet two or three times per week for a 16-week semester. Evening courses meet for the same number of hours per week, but in one extended evening session during the 16-week semester.

**Accelerated Format** Accelerated study at the Mount is an intense learning experience that offers working adults the opportunity to complete uniquely designed courses in the evenings and on weekends. Instructors follow a different teaching methodology with fewer class contact hours and more independent study. Accelerated courses are offered over several terms including the summer. Each course requires attendance at five to eight class sessions. Each course requires a preassignment that must be completed before the first class meeting. The completed preassignment and extensive independent study between each class meeting are integral to this format.

**Distance Learning Format** Courses make heavy use of the World Wide Web. They are offered utilizing WebCT, an Internet-based course management system.

**Blended Learning** Blended learning integrates best teaching practices of face-to-face classroom and online course formats in a planned, pedagogically sound manner. In blended courses, online activities replace a portion of the face-to-face 'seat time'. The number of hours sitting in class is decreased, yet not eliminated. Online activities complement face-to-face instruction, thereby giving students the benefits each learning format has to offer. Class meeting times and online work are outlined in the development of each course.

**Study Abroad** The College of Mount St. Joseph encourages students to study abroad. Arrangements may be made for students to spend a year, a semester, a summer or several weeks in study abroad for which academic credit will be granted. Credit hours are treated as Mount residency hours. Study abroad grades are generally treated as transfer credit. In some cases, work experience abroad may also be arranged. Full-time students who are in good academic standing and who are of junior or senior standing are eligible to participate. Upon the recommendation of their advisor and department chairperson, sophomores who are in very good academic standing may also be eligible to participate. Federal and state financial aid may be used for overseas study. Additional grant opportunities are available for overseas travel. Information and application procedures are available from the travel coordinator, dan\_mader@mail.msj.edu.

**Auto-Study Courses** Auto-study courses provide an opportunity for students to select courses in areas of interest that are not usually offered as a classroom experience. They consist of a series of packets on selected topics, prepared by faculty who later serves as a tutor to the student. All students must meet with the instructor for each intended auto-study. Auto-study listings are found in the schedule. The instructor's approval in Web registration is required before a student may enroll. Baccalaureate degree seeking students are permitted to take a maximum of four courses (12 credit hours) through auto study during their period of matriculation. Associate degree seeking students are permitted to take a maximum of two courses (6 credit hours) through auto study during their period of matriculation. Auto-study courses may not be taken for audit. Packets are available from the sponsoring faculty member and from the offering academic department.

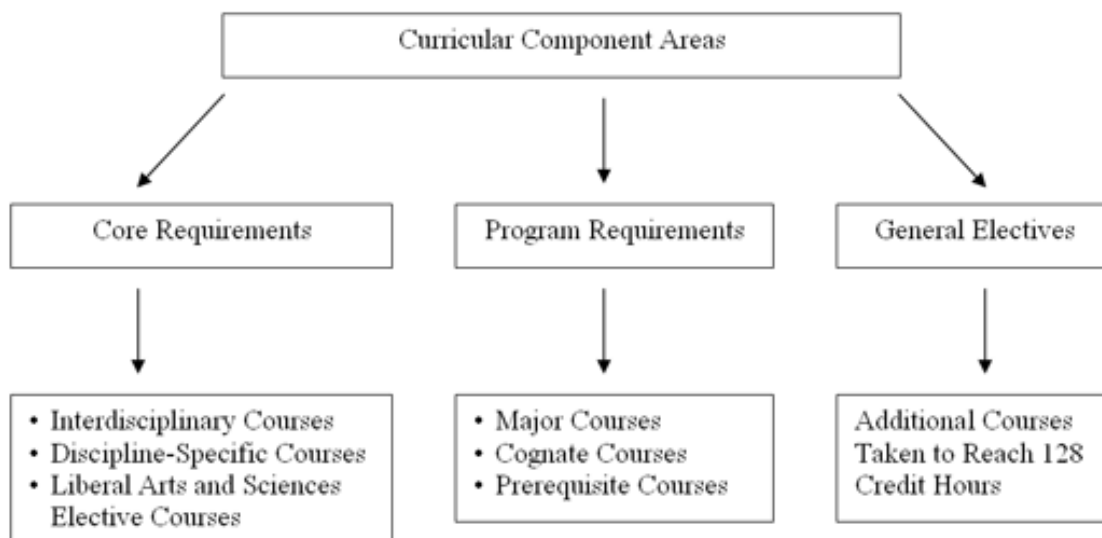
**Learning Contracts/Independent Learning Options** All independent learning courses (Independent Studies, Internships, Service Learning courses, Advanced Studio Problems — Art, and Directed Research) require the completion of a learning contract. An independent learning course provides the opportunity for student-initiated, student-driven, in-depth study complementing the student's overall academic program under the supervision of a faculty member and should not be taken merely to fulfill minimum credit requirements.

An independent study opportunity can be established as a special topic or noncataloged course (which might include lab research), or a specialty area. The independent study credits will be included in the normal course load. The instructor's approval in Web registration is required before a student may enroll.

Any student seeking credit through an independent learning opportunity must contact the instructor to discuss and complete a learning contract. Through contractual learning, the student is to understand the instructor's expectations and criteria for evaluation. A completion date is established between the student and instructor. There is no re-contracting after an established completion date. The contract must be signed by the chair of the department in which it's offered. A copy of the signed learning contract must be on file in the Registrar's Office.

## Course Terminology & Classification

### *Clarification of Course Terminology and Classification in the Curriculum*



### Glossary of Terms<sup>2</sup>

core requirements: courses taken to fulfill the Interdisciplinary, Discipline-Specific, and Liberal Arts and Sciences Electives categories of the baccalaureate core curriculum, the total of which equals 52 credit hours

program requirements: all major courses, cognate courses, and prerequisite courses that must be completed to earn a degree in the program of study

general electives: courses taken that are not applied to the core requirements or to the program requirements a student must complete; these courses apply to the total of 128 credit hours a student must complete to graduate

major courses: courses required for the major program of study that have **same** prefix as the major; students who double major will use the prefix of their first major only as their major prefix; students who complete dual-major programs will, for the purposes of course classification, treat the first discipline of the dual major as their major prefix (e.g., a Criminology/Sociology dual major would use Criminology as their major prefix, and Sociology requirements for the dual major would be treated as cognate courses.)

cognate courses: courses that are required for the major program of study but have a **different** prefix than the major.

prerequisite courses: courses a student must complete **prior** to registration in the next level course or for admission prior to taking selected courses.

recommended courses: courses that are not required for the major, however the department recommends that students take these courses.

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<sup>2</sup>Note that Associate Degrees require a total of 64 credit hours and 27 - 28 credit hours of core requirements. The glossary and course classifications otherwise apply to Associate Degrees as they do to Baccalaureate Degrees

### Clarification of Course Classifications<sup>3</sup>

Every student at the Mount typically must complete three component areas of study in order to graduate. These component areas are core requirements, program requirements, and general electives. In addition, a student must complete a total of 128 credit hours for a baccalaureate degree. Please note that while a course may be listed in more than one of the component areas, the credits only count once toward the 128 credit hours needed to graduate. The following guidelines are designed to help advisors assign courses within the three component areas. In addition, this document describes how core requirements and program requirements may be used to satisfy the Liberal Arts and Sciences Electives category of the core requirements.

The core curriculum revision in 2003 resulted in the creation of a category called “Liberal Arts and Sciences electives,” as described below:

Liberal Arts and Sciences Electives outside the Student’s Major (9-12 credit hours):

- Courses for the Liberal Arts and Sciences Electives may include courses coded A, C, E, H, IDS (excluding IDS 100), L, LAS, MA, MU, N, P, R, S, or transfer equivalents. Cognate courses with these codes may be counted as Liberal Arts and Sciences electives. Liberal Arts and Sciences electives in the Mount’s curriculum CANNOT be taken for a Pass/Fail grade.
- Courses with a core code, which are being applied toward a second major or a minor, may be used as Liberal Arts and Sciences Electives, even if the courses are from the student’s major department.
- Transfer students with 60 credit hours or more are required to take 12 credit hours of Liberal Arts and Sciences Electives.

Each academic program lists its program requirements according to one of the following three general categories. These categories, and their application to the core requirements, are as follows:

1. Major courses: discipline-specific courses in this category may be applied to the Discipline-Specific portion of the core requirements only; a student’s major courses may not be counted as Liberal Arts and Sciences Electives for students in their first major (note that students who double major will use the prefix of their first major as their major prefix).
2. Cognate courses: coded courses in this category may be applied to either the Discipline-Specific core requirements **or** to the Liberal Arts and Sciences Electives category, as appropriate.
3. Prerequisite courses: coded courses from this category may be applied to either the Discipline-Specific core requirements **or** to the Liberal Arts and Sciences Electives category (*provided* that the prerequisite course has a different prefix from the major courses), as appropriate.

Recommended courses are not part of students’ program requirements, and coded courses from this category may be applied to either the Discipline-Specific core requirements **or** to the Liberal Arts and Sciences Electives category, as appropriate.

## FERPA

### Annual Notification of Student Rights

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. These rights include:

<sup>3</sup>Note that Associate Degrees require a total of 64 credit hours and 27 - 28 credit hours of core requirements. The glossary and course classifications otherwise apply to Associate Degrees as they do to Baccalaureate Degrees

- (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.

Education records are files, documents and other information which contain information directly related to a present or former student enrolled at the College.

Information not considered education records are:

- medical or counseling records used solely for treatment and made or maintained by a physician, psychologist, psychiatrist, or other recognized professional or paraprofessional acting in his or her professional capacity or assisting in a paraprofessional capacity
- law enforcement records
- records created by College personnel which are in the sole possession of the maker and are used only as a personal memory aid and are not accessible or revealed to any other person except a temporary substitute for the maker of the record
- employment records of an individual if employment is not related to the individual's status as a student
- financial records submitted by parents
- education records of the student that contain information on more than one student
- confidential letters and statements of recommendation
- alumni records which maintain information after the student stopped attending the College and do not contain information about the person as a student

A student wishing to exercise their right to inspect and review their education records must submit to the registrar, academic dean, dean of students, financial aid director or other appropriate official, a written request that identifies the education record(s) the student wishes to inspect. The College official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the College official, to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

The student may be charged a fee for producing copies of the education record(s).

- (2) The right to request the amendment of the student's education records that the student believes may be 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 of the 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 of directory information without consent.

The College, in accordance with FERPA, may publicly release directory information without the written consent of the student. The College has identified directory information as:

- name
- address(es) (local, home and e-mail)
- telephone (local and home)
- date and place of birth
- photograph
- student classification (year in school)
- program of study
- major(s) and minor(s)
- academic advisor
- inclusive dates of enrollment
- enrollment status (undergraduate or graduate programs, full-time or part-time)
- degrees earned
- awards received (including academic honors)
- most recent previous educational agency or institution attended
- participation in officially recognized activities and sports
- weight and height of athletic team members

Students may restrict the publication and release of directory information by completing a request of non-disclosure form in the Registrar's Office, Conlan Center.

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 utilizing College employees or officials (such as an attorney, auditor, agency, 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, and volunteers or persons assisting another school official in performing his or her tasks.

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

The College may disclose without a student's prior written consent under FERPA exceptions for Judicial orders and subpoenas; information in accordance with the Patriot Act, Clery Act and the Campus Sex Crimes Prevention Act; and to appropriate parties in connection with an emergency or if the information is necessary to protect the health or safety of the student or other individuals.

Upon request, the College may also disclose education records without student consent to officials of another school in which a student seeks or intends to enroll, if the disclosure is for purposes related to the student's enrollment or transfer and to update, correct or explain information originally disclosed.



(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 20202-5901

Questions regarding FERPA may be directed to the Registrar's Office, Conlan Center

## **Grades**

### **Final Examinations**

Final examinations are given at the end of each semester at the hours specified in the *Class Schedule*. Final examination schedules are also available on the Mount's Web site and in the Conlan Center.

Students may not be excused from examinations or make any change (time or day) in the schedule without the written approval on a Change in Examination Schedule form. Forms to request a change in the examination schedule are available in the Academic Departments. . The Change in Examination Schedule form, with all required signatures affixed, must be presented to the instructor before a make-up examination is given. A change in the examination schedule may be made for serious reasons ONLY (e.g., serious illness of a student, serious illness or death in a student's family, when more than two exams are scheduled on the same day, etc.).

### **Grades**

The final grade assigned by the instructor at the end of the semester is based on the student's achievement during the term and the final examination. Each grade (except "P" or "S") is assigned a specific number of quality points per credit hour. A student's grade point average is determined by dividing the total number of quality points by the total number of credit hours attempted (excluding courses graded "P" or "S") during the semester. The grade point average of a student is computed on courses taken at the Mount and on approved courses taken through the Greater Cincinnati Consortium and overseas consortium programs.

## Grading System

The grading system, with quality points assigned each grade, is as follows:

### *Grade Quality Points*

A	Excellent achievement of course objectives	4.00
AU	Audit (not calculated in GPA)	0.00
B	High achievement of course objectives	3.00
C	Satisfactory achievement of course objectives	2.00
D	Minimal achievement of course objectives	1.00
F	Failure	0.00
FA	Failure due to absence	0.00
I	Incomplete (Incomplete grades are initiated by the student with a course work completion plan. Incomplete grades, if not changed by the instructor, convert to an "F" the following semester.)	0.00
IP	Current term in progress	0.00
NC	No credit	0.00
NR	Grade not reported by instructor	0.00
P	Pass (not calculated in GPA)	0.00
S	Satisfactory (not calculated in GPA)	0.00
SP	Satisfactory Progress (Grade option for thesis, research, clinical, and internship courses with no credit awarded until converted to a final grade upon completion of the course requirements. SP must be changed to a letter grade within one [1] calendar year after the original grade assignment or it converts to an "F" grade)	0.00
U	Unsatisfactory	0.00
W	Withdrawn (not calculated in GPA)	0.00

Students who receive a grade of "F" or "FA" must repeat the course to obtain credit.

## Pass/Fail System

A Pass/Fail system is offered to encourage students to explore new areas of knowledge without concern for effects on their grade point average.

Degree seeking students who have completed 48 semester hours may register for one course per semester if the course has been designated in the *Class Schedule* as being offered on a Pass/Fail basis. The course must be an elective; that is, it must not be taken to satisfy core curriculum requirements or requirements in the student's major or minor field. Students need to specify "PF" as the preferred grading option on their registration form. Selecting a class for "P/F" needs to be done in person in Student Administrative Services, Conlan Center. Exceptions are made for permitting "P/F" courses to satisfy major or minor requirements if the course/credits are only graded on a pass/fail basis. Non-degree seeking students may register for courses offered on a Pass/Fail basis without 48 semester hours previously earned.

Students must be in good academic standing to register for Pass/Fail, and must complete all course requirements satisfactorily (ie., earn a D or higher in the course).

If a student wishes to change from Pass/Fail to the grading system or vice versa, the changes in day or evening classes must be made in Student Administrative Services during the first five weeks of class for a traditional semester course. For accelerated and summer sessions, students must declare the "PF" grading option or preferred change to a letter grade during the first quarter of the course. Pass/Fail credits are counted in the maximum credits allowed for a semester or term of study.

Grades of "P/F" or "S/U" will be assigned. Although credit is given for a "P" (or "S") grade, it does not affect the student's grade point average. A grade of "F" (or "U"), however, does calculate in the grade point

average.

Credit hours for course work with a “P” or “S” grade are counted toward the residency hours and total hours earned required for graduation. However, credit hours earned for “P” or “S” grades (which are not calculated into the grade point average) do not count toward the minimum 45 semester hours for graduation with honors.

### Incomplete Grades

A student must initiate a request for an “I” (incomplete) grade with an instructor **by the last week of classes for traditional semester courses or before the last scheduled date of accelerated classes.** **The completed form must be submitted by the student to the Office of the Registrar prior to exam week or the final scheduled accelerated class meeting.** An “I” (incomplete) grade is only assigned by an instructor for a student who has made significant academic progress in the course, but for a serious reason has not fulfilled all requirements. This petition may be approved or denied by the instructor. “I” Grade Petitions are available in each academic department.

If a student is unable to finish some required assignments or examinations, the student should petition the instructor for an “I” (incomplete) grade. The remaining specific assignments or examinations yet to be completed must be listed on the petition with an agreed upon completion date. The completion date must be chosen with regard to the “I” to “F” grade conversion schedule given below.

The specified student course work must be completed and submitted to the instructor no later than the completion date agreed upon by the student and instructor. If an “I” grade is not changed by the time specified in the grade conversion schedule, the “I” grade will automatically convert to an “F” (failing) grade.

“I” grades convert to “F” grades on the following schedule:	
Fall semester “I” grades change to “F”	Last day of spring semester
Spring semester “I” grades change to “F”	The end of the 3 <sup>rd</sup> week of fall semester
Summer session “I” grades change to “F”	The last day of fall semester

### Change of Grade

If for a serious reason an instructor must change a student’s grade, the instructor must submit a Change of Grade to the registrar and give a rationale for the change. Only instructor’s are authorized to change grades.

Grades may be changed by an instructor after the end of a semester only if:

1. an error is discovered in the determination of the original grade assignment; or,
2. the automatic “I” (incomplete) to “F” (failure) conversion needs to be corrected.

Grade changes cannot be made which exceed a time limit of one [1] calendar year after the original grade assignment. This includes the grade of “SP” (satisfactory progress) which must be changed to a letter grade within one [1] calendar year after the original grade assignment. Grades cannot be changed in courses that are part of a student’s earned degree that is officially noted on the academic record. Grade changes become official when received and recorded by the Registrar’s Office.

## Repeated Courses

Only course work with a final grade of “D” or “F,” audits or withdrawals may be repeated. A student may enroll a maximum of three times in a course under this repeat policy. This policy also applies to a transfer course which repeats an equivalent Mount course.

The credit hours of the repeated course are counted only once, except in topics courses where the content varies with each offering. When a course is repeated, the credit and highest grade earned will be the one counted in the student’s cumulative grade point average (GPA) and toward graduation requirements. The student’s academic record, however, will show every attempt at a course and a grade for each attempt.

## Course Age Limits

Each academic department regulates the acceptable age limits of courses required in their discipline. Refer to departmental policies in this catalog.

## Grade Reports

“Early Warning Reports” and “Mid-Term Warning Reports” are electronically submitted by instructors to identify all students who are not doing satisfactory work. Advisors and students are electronically sent copies of the “Early Warning Report” and/or “Mid-Term Warning Report.”

Academic grade reports are issued from the Registrar’s Office to students at the end of each semester or term. Students have full access to their grades via the Web. Grade reports will be mailed only upon receipt of a written request to the Registrar’s Office, Conlan Center.

## Transcripts

Transcripts of a student’s complete academic record at the College are obtained only upon written request from the student. An official transcript, one bearing the College seal and the authorized signature of the registrar, is sent directly from the Registrar’s Office to the individual and/or institution specified by the student. An official transcript issued to the student is labeled “Student Copy.” The College is not permitted by law to issue copies of documents from other institutions. Information for requesting an immediate transcript electronically can be found on the Mount’s Web site<sup>4</sup>.

No transcript is issued for an applicant whose financial obligations to the College have not been fulfilled.

## Academic Grade Appeals

1. Within 15 working days of the grade being posted on the web, the student must meet with the instructor and try to resolve the grade dispute. The student needs to fully explain to the instructor that they are considering filing a grade appeal and then describe his/her view of how the grade was evaluated inaccurately or unfairly according to the grading criteria in the course syllabus.
2. If a resolution is not reached and a student wants to continue with a formal appeal process, the student shall submit within 10 working days following the meeting with the instructor, a written request to the department chairperson for a meeting with the chairperson and the instructor. In advance of the meeting, the student will submit a letter to the chair describing his/her meeting with the instructor

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<sup>4</sup><http://www.msj.edu/view/academics/registrar/transcript-requests.aspx>

and explaining the student's view of how the grade was evaluated inaccurately or unfairly according to the grading criteria in the course. The chair will provide copies to the instructor. The instructor will provide documentation to the chairperson prior to the meeting explaining the basis for the grade. If the instructor is a department chairperson, a senior faculty member in the department, appointed by the Chief Academic Officer (CAO) or an administrator designated by the CAO will serve in place of the chairperson. The student may be accompanied to this meeting by either his/her academic advisor or a member of the full-time Mount faculty to serve in an advisory role to clarify issues, not as an advocate. The chairperson will convene the group to discuss the issues related to the appeal.

3. Should the resolution be unsatisfactory to the student or the instructor within ten working days of the meeting in Step 2, either party may submit a letter to the CAO describing the basis for continuing the appeal.
4. The CAO or an administrator designated by the CAO will collect relevant information and meet with the instructor and student together or separately before making a final decision.

The final decision made by the Chief Academic Officer or the designated administrator will be based on a review of the Step 1, 2, and 3 materials that have been submitted and the process that has been followed. There is no further appeal.

No legal counsel will be present during the grade appeal process. The student may withdraw the appeal at any juncture by a written request to the department chairperson who will notify the Chief Academic Officer.

## **Graduation**

### **Degrees Awarded**

The College offers the following undergraduate degrees:

Bachelor of Arts Bachelor of Fine Arts  
Bachelor of Science  
Bachelor of Science in Nursing  
Associate in Arts  
Associate in Science

### **Requirements for the Baccalaureate Degree**

1. Official acceptance by the Admission Office.
2. A minimum of 128 earned semester hours.
3. Fulfillment of the residency requirement.
4. A minimum cumulative grade point average of 2.00.
5. Completion of the core curriculum requirements. (Refer to the specific core curriculum requirements.)
6. A major satisfying the requirements of the department and minimum grade point average of 2.00 in courses required for the major. Refer to departmental requirements for majors.
7. Integration of the specificity of the major field into the broader focus of the core curriculum.
8. Completion of assessment courses and/or projects.

9. A formal application for the degree must be on file in the Registrar's Office by the application deadline specified in each semester's or term's Class Schedule.

All of the listed degree requirements as well as fulfillment of all financial obligations to the College must be satisfied before a diploma or transcript with the degree noted can be released.

### **Requirements for the Associate Degree**

1. Official acceptance by the Admission Office.
2. A minimum of 64 semester hours.
3. Fulfillment of the residency requirement.
4. A minimum cumulative grade point average of 2.00.
5. Completion of the core curriculum requirements. (Refer to the specific core curriculum requirements.)
6. A major satisfying the requirements of the department and a minimum grade point average of 2.00 in courses required for the major. Refer to departmental requirements for majors.
7. A formal application for the degree must be on file in the Registrar's Office by the application deadline specified in each semester's or term's Class Schedule.

All of the listed degree requirements as well as the fulfillment of all financial obligations to the College must be satisfied before a diploma or transcript with the degree noted can be released.

### **Graduation with Honors**

The baccalaureate and associate degrees are conferred with special honors on students who have fulfilled the college residency requirement and whose final academic cumulative grade point average is 3.50 or above. In addition to the GPA criteria, students must have completed a minimum of 45 semester hours in Mount coursework earning letter grades by the end of the final semester or term of courses/credits required for the degree. Courses earning a Pass/Fail grade or credits earned through experiential learning options do not apply toward the 45 hour minimum. Official graduation honors are noted on the student's diploma and academic record.

The student's cumulative grade point average and fulfillment of the residency requirements for honors (refer to preceding paragraph) determine the following distinctions:

#### **Baccalaureate Degree**

Cum Laude:	3.50-3.69
Magna Cum Laude:	3.70-3.89
Summa Cum Laude:	3.90-4.00

#### **Associate Degree**

With Distinction:	3.50 or above
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**Tentative Graduation Honors at Commencement** The May commencement ceremony is held before final grades for second semester are reported by instructors. Therefore, tentative (unofficial) graduation honors are noted in the commencement program and announced at the commencement ceremony. Tentative graduation honors for purposes of the commencement ceremony are based on: 1) the applied graduation

candidate's previous fall semester/term earned cumulative grade point average; and 2) the Mount's residency requirement and 3) the required minimum of 45 semester hours in Mount course work with a letter grade (excluding P/F grades or experiential learning credits) earned by the end of the previous fall semester.

## **Degree/Graduation Application Information**

**Candidacy Determination** Application deadline dates for graduation candidates completing their degree requirements in December is April 15, May - September 15, and August - November 15 prior to the graduation session each year. Graduation candidates will be eligible to participate in the following May graduation ceremony.

**Commencement Ceremony Participants** Baccalaureate and associate degree students who will not complete degree requirements by the May ceremony, but are within 12 credits of graduation and who will complete their final course work by the end of the summer session, may apply and participate as August graduates in the May ceremony.

Of those 12 hours, only 3 may be obtained through CLEP examination. All graduate candidates are limited to only one CLEP examination in their final semester of their degree programs. The CLEP examination must be completed by the 5th week of a student's final semester. Students in cohort programs with summer completion dates may walk in the May ceremony regardless of the number of scheduled summer hours for their major requirements.

Summer registration for August graduates must be completed during the first week of priority registration in April of the year in which they have applied to graduate.

Candidates who apply for graduation and are listed on the commencement program and/or do not participate in the ceremony are not eligible to again be listed on the next commencement program nor participate in the next ceremony for the same degree.

**Applying for Graduation** Students formally apply for graduation through the Registrar's Office. The degree application must be on file in the Registrar's Office by the posted deadline dates for December, May, and August graduation. Students applying for graduation after the application deadline will be considered candidates as of the next official graduation date, i.e. December, May, or August. If degree requirements are not completed by the date (month/year) specified on the student's degree application, the application will be moved to the next graduation cycle. If the requirements are not completed by the next official graduation date, i.e. December, May, or August, the application will be cancelled. If a student completes their degree requirements after they are notified their application has been cancelled, the student will be required to petition for review of completed degree requirements for degree certification on the next official graduation date.

A graduation application fee is assessed to all graduation candidates. The graduation application fee is a one-time charge for each degree application. If a student applies for one degree during one academic year and another degree during a future academic year, the graduation application fee is charged twice. If a student applies for an Associate and a Bachelor in the same academic year, or two Associates, or two Bachelor degrees in the same academic year, the full graduation application fee is charged for the first degree and 50% of the full fee for the second degree. A student earning Bachelor and Master degrees during the same academic year will be charged the full graduation application fee twice.

December, May, and August degrees are conferred by the College of Mount St. Joseph at the annual commencement ceremony. The May commencement ceremony is held before final second semester grades are submitted by instructors. Therefore, official diplomas for all May graduates will be mailed in June after

grades have been submitted and degree certifications are completed based on the final semester's grades. Diplomas for December graduates are mailed in January. Diplomas for August graduates are mailed in September.

## Honors

### Academic Honors & Awards

The College of Mount St. Joseph offers a number of prestigious awards and honors to students to recognize outstanding achievement in academics, leadership, athletics, and service to the College, community and church. Student award recipients are recognized at the annual honors convocation and at the commencement ceremony.

**Dean's List:** Any undergraduate student carrying 6 hours or more of course work for a letter grade (excluding "P/F" courses) and whose grade point average for a semester is 3.50 or above is placed on the Dean's List. Recognition is based on completion of all courses by the end of a given semester. An incomplete (I) or satisfactory progress (SP) grade preclude such recognition. Dean's List is noted on the student's academic record after first and second semesters. There is not a Dean's List for summer sessions.

### Graduation Honors

For information regarding graduation honors, see page 103.

### Honor Societies

Membership in Kappa Gamma Pi, the National Honor Society of Catholic Colleges, is awarded annually to a maximum of 10 percent of the baccalaureate graduating class. Students eligible for the award must have graduation honors (based on the grade point average and residency requirement for honors), must have been outstanding in service and leadership and must have met current qualifications as specified by Kappa Gamma Pi.

Alpha Chi, the national college honor scholarship society, admits college juniors and seniors of superior scholastic standing who rank in the upper 10 percent of their classes. Members represent all academic disciplines. The society's purpose is to promote academic excellence and exemplary character among students and to honor those achieving such distinction.

Kappa Gamma Pi and Alpha Chi honors are noted in the commencement program.

Refer to the individual academic departments for discipline specific honor societies.

## Residency Requirements

The term "residency" is used to describe the length of time a student should maintain continuous enrollment at their degree granting institution in order to qualify for the rights, privileges and representation of earning that institution's degree.

The residency requirements for baccalaureate and associate degrees are:



- Thirty (30) of the final thirty seven (37) semester hours must be completed at the College of Mount St. Joseph in order to fulfill the residency requirement.
- During the period of residency, students may enroll in a maximum of two courses through the Greater Cincinnati Consortium of Colleges and Universities (GCCCCU) without interrupting residency.
- A minimum of 64 semester hours (for the baccalaureate degree) must be earned from a regionally accredited four-year institution.
- Credit hours earned through prior learning assessment neither fulfill nor interrupt the residency requirement.

**Residency for Certificate Programs:** Students pursuing a certificate have a college residency requirement equivalent to at least one-half of the total credit hours required to complete the program. Specific academic departments may have a more rigorous residency requirement.

## **Simultaneous Double Major / Double Degree**

A student who wishes to have a double major earning one degree must satisfy all requirements for each major simultaneously. If the majors are in two different degree areas (e.g., B.A./B.S.), the single degree conferred and noted on academic records will be based upon the student's choice of a first major. The student must complete the Capstone course for the first major only. No extra semester hours beyond the minimum of 128 are required. For example, a student may pursue a single degree of bachelor of science with the first major being accounting and the second major being communication studies. In this example, a minimum of 128 semester hours would be required.

If a student pursues two majors in different degree areas and elects to earn two separate degrees (e.g., B.A./B.S.), the student must earn a minimum of 30 hours in residency beyond the total hours required for one baccalaureate degree. At least 15 of these 30 additional hours must be in upper-level courses. For example, a student may earn a bachelor of science degree with an accounting major and a bachelor of arts degree with a communication studies major. For the two degrees, the students would earn a minimum of 158 semester hours. The student, in consultation with academic advisors from both degree programs, will choose which Capstone course will be completed.

The same principle is followed for the student simultaneously seeking an associate in arts and an associate in science. The student would complete 15 extra semester hours beyond the 64 semester hours required for the first associate degree, totaling 79 earned hours. The additional hours may be taken concurrently with requirements for the first baccalaureate or associate degree. Both degrees will be noted on the student's transcript, and two diplomas will be awarded.

## **Solomon Amendment**

In compliance with the Solomon Amendment which became effective April 1, 1977, the College of Mount St. Joseph must supply directory information (plus prior military experience) upon written request from representatives of any branch of Federal Armed Forces for the purpose of federal recruiting.

## Student Classifications & Class Levels

### Student Classifications

The College of Mount St. Joseph enrolls undergraduate students of varying ages, backgrounds, experiences, and academic pursuits. Given the special academic and personal needs of students, the Mount classifies students as:

**Traditional Students** are students out of high school fewer than four years; **Adult Students** are students out of high school for four or more years; **Off-Site Students** are students pursuing a Mount degree in one of the College's off-site degree programs.

Traditional, adult or off-site students are further classified according to the following distinctions:

1. Degree-seeking (matriculated) students are those students who:

- (a) have been officially accepted for admission by the Office of Admission;
- (b) are degree-seeking in academic pursuit of an associate or a baccalaureate degree.

*All degree-seeking undergraduate students will follow the College's degree and major requirements and the core curriculum stated in the catalog in effect for the first semester of enrollment following acceptance. Students enrolling for the first time in the summer session will be bound by the College catalog in effect for the following fall semester/term.*

2. Certificate-seeking (matriculated) students are those who:

- (a) have been officially accepted for admission into a certificate program by the Office of Admission;
- (b) are not pursuing a degree but a certificate with College program requirements and residency requirements to be fulfilled in order to receive a certificate from the College of Mount St. Joseph.

3. Non-degree seeking (non-matriculated) students are those unclassified students who:

- (a) have submitted an adult student application but have not completed all requirements for official acceptance through the Admission Office (acceptance status is "Pending"). Students in "Pending" admission status may register for classes up to one calendar year from the date of the application;
- (b) have not planned to submit an application for acceptance and do not intend to pursue a degree or certificate program.

Traditional students must seek and obtain formal admission to the College before registering for more than 13 credit hours. Traditional students not admitted through the regular admission process are limited to attempting two courses (maximum six credit hours) per semester or during the entire summer sessions until reaching the 13 credit-hour limit. Traditional transfer students in good standing from another accredited college or university, who have not been admitted may take their 13 credit hours in one semester or during an entire summer session. Students seeking certification only are excluded from this policy.

Traditional, adult and off-site students who choose not to enroll in courses at the Mount for a period of two years from the date of their application must reapply for admission.

### Class Levels

The number of semester hours used in determining a student's academic level is based on the cumulative semester hours earned at the end of the semester.

A student's class status based on cumulative hours earned (total transfer hours plus Mount hours) is determined as follows:

Freshman:	0-27 semester hours
Sophomore:	28-59 semester hours
Junior:	60-91 semester hours
Senior:	92+ semester hours

## Student Responsibility

The final responsibility for fulfilling the requirements of a course syllabus in each class, for meeting all program/degree requirements, and for complying with College regulations and procedures rests with the student. The College of Mount St. Joseph provides academic advising. Students should consult with their academic advisor when selecting courses or making adjustments in their course schedule. Students are expected to attend advising appointments having prepared a tentative schedule of classes.

### Attendance

Students are expected to attend classes regularly. They must meet the requirements of the course as set by the instructor and stated in the course syllabus. Attendance at all class sessions is required in accelerated evening and weekend courses.

### Academic Honesty

Frequent reports in today's media indicate that a culture of plagiarism and other dishonesty exists in our society. New technologies combine with old temptations to increase the pressures against acting honestly in academic work.

It is imperative then, that we as a college community value intellectual and moral integrity and promote honesty in work and school as a way to succeed. We must therefore identify and penalize all violations of our shared trust as violations of the principles that inspire our institution and bind us together.

Imperatives for Honesty: Our society and the academic community promote many reasons for intellectual honesty:

- **Moral:** Judaeo-Christian principles underlying our moral beliefs forbid theft of others' style and material.
- **Academic:** The ultimate goal of the learning experience is that one develops his or her own synthesis of knowledge, based on seriously reading and understanding the work of others; the work of others must therefore be meticulously documented as the basis for one's own; plagiarism, the dishonest use of others' work, invalidates the meaning of the academic experience.
- **Legal:** Western law protects the owner of the style and the material used by another.
- **Professional:** Professional ethics demand respect for the documented labor of others.

Faculty and students have the responsibility of behaving honestly in whatever ways and by whatever means they use and share information.

Honesty must be the foundation of our communication in written, spoken, artistic, scientific, symbolic, and cybernetic ways:

1. Written: Essays, research papers, reports, case studies, statistical analyses, poetry, fiction, drama;
2. Spoken: Speeches, class discussions, panel discussions;
3. Artistic: Paintings, photographs, cartoons, musical compositions;
4. Scientific: Field research, research projects, lab reports, lab examinations;
5. Symbolic: Mathematical expressions, graphs, tables;
6. Cybernetic: Computer databases, files, records.

As with all other character traits, honesty must be consistent if it is to be part of the moral structure of our personalities.

Faculty, students and administrators must value honesty and want to encourage and develop it among their peers and throughout their college and social communities. In an academic community placing a premium on intellectual and moral integrity, students and faculty will take equal responsibility for bringing to light any incidents that violate the shared trust. Students and faculty will avoid allowing or actively participating in acts that violate the community trust (examples: faculty will investigate suspicious documentation; students will refuse requests to cooperate with cheating and plagiarism). So that we may all agree about what behaviors honesty includes, the following contexts are provided as examples.

1. Honesty on examinations, tests and quizzes: The student who values integrity
  - will prepare for and perform on all exams, tests and quizzes according to the professor's directions and will consult the professor on any matters on which he or she is unsure;
  - will perform on examinations, tests and quizzes using his or her knowledge and information and based on his or her own research and study efforts;
  - will use during an exam only those aids that the instructor has specified and approved;
  - will refuse to use crib notes, electronic devices including text messaging or instant messaging, have a substitute take an exam, give or receive unauthorized information prior to or during an exam, or alter answer sheets during test reviews.
2. Honesty by actions: The student who values integrity
  - will respectfully and punctually use public material (e.g., tapes, records, disks, books from the library or an academic department or the Consortium) that needs to be available and in usable condition for other students;
  - will not make an unauthorized copy of restricted material without permission (e.g., hard copies, videotapes, software);
  - will not provide work or materials for another student to copy and submit as his or her own.
3. Honesty of student academic records: The student who values integrity
  - will not alter or tamper with student records (e.g., transcripts, grade sheets, financial statements, references, etc.) which are the property of the College;
  - will not alter or tamper with grades and assessments maintained by faculty in their records.
4. Honesty on written, oral, computer, artistic, and scientific assignments: The student who values integrity
  - will document all distinctive language, concepts, data, ideas, statistics, symbols, formulas, graphs, designs, and the like borrowed from published, printed, spoken, or broadcast sources whether these sources are public or private, copyrighted or uncopyrighted. Failure to document written/spoken/visual/symbolic communication, style or material is plagiarism – representing the words and/or images and/or symbols, style, and content of another as one's own;

- will document his or her research meticulously according to acceptable standards and the professor's prescribed format; will consult the professor or an appropriate resource (e.g., the Writing Center) on any indefinite matter. (The diligent student may and should consult any legitimate resource when doing a project, such as the Writing Center, about refining his or her writing or speaking style and about ethically using others' material as part of that project.)
- will not substitute words/images/symbols from another's work as one's own and will not rearrange syntax of another's written document as one's own sentence structure;
- will not represent the visual or verbal organization of another's work as one's own;
- will compose an individual project, or his or her segment of a group project, wholly on his or her own and will not use any deceitful behavior whereby the work of another is represented as his or her own. These deceitful behaviors include ghost-written work, inappropriate collaboration, the use of an assignment for more than one class without the instructor's permission, the submission of photocopies of others' work as one's own.

5. Honesty in the use of computer databases and files: The student who values integrity

- will generate his or her own material and will refuse to copy other students' disk files, databases and other electronically stored material;
- will properly cite and document all information derived from such reference sources as information retrieval services, computer bulletin boards, or CD ROM reference materials.

Students have a responsibility to comprehend and practice the honest academic behaviors that are stated and implied in this document without exception and to consult an appropriate professional resource in any case about which they are uncertain or unclear.

Procedure:

When an instructor has reason to believe that the academic honesty policy has been violated, the following steps will be followed:

1. The instructor will notify the student that there is a concern related to academic honesty.
2. The instructor will discuss with the student the reasons for this concern and provide the student with an opportunity to respond.
3. If the instructor determines that a violation has occurred, then the instructor and the student will discuss the ilable actions before the instructor makes a final decision about the consequences. Possible actions could include:
  - requiring the work to be redone;
  - receiving a failing grade for the assignment;
  - receiving a failing grade for the course *or*,
  - the instructor, with the knowledge of the department chair, may recommend to the Chief Academic Officer one of the following: that the student be discontinued in the department; that the student be suspended from the College; that the student be dismissed from the College.
4. The decision to be imposed will be clearly communicated in writing to the student.
5. The student has the right to appeal the decision using the process described below.

Academic honesty would not be indicated on the student's official record as reason for failing a course, suspension or dismissal.

Confidentiality will be maintained and respected throughout all stages of the process.

## **Academic Dishonesty Appeal Process**

1. If the student wishes to appeal the decision, within 15 working days he/she must send a written request to the department chairperson for a meeting with the chairperson and the instructor. The chairperson will convene the meeting with the instructor and the student and attempt to resolve the issues.
2. Should the resolution be unsatisfactory to the student or the instructor, either party may submit a letter to the Chief Academic Officer (CAO) within ten working days of the meeting in Step 1 describing his/her basis for continuing the appeal. The request should include a description of prior attempts to resolve the issue and the reasons for continuing the appeal. The CAO will collect relevant information and meet with the instructor and student together or separately before making a final decision.
3. The final decision made by the Chief Academic Officer or the designated administrator will be based on a review of Steps 1 and 2, materials that have been submitted and the process that has been followed. There is no further appeal.

No legal counsel will be present during the grade appeal process. The student may withdraw the appeal at any juncture by a written request to the department chairperson who will notify the Chief Academic Officer.

## **Transfer Policies**

### **General Policy**

Students applying for transfer to the College of Mount St. Joseph must follow the admission procedures. Official college transcripts from all schools attended must be sent directly from the previously attended college(s) to the College of Mount St. Joseph, Office of Admission, 5701 Delhi Road, Cincinnati, OH 45233.

The Mount will generally accept college level courses as transfer credit from regionally accredited institutions. The Mount may accept courses in transfer from other approved institutions on a case-by-case basis. The Mount does not deny transfer credit based solely on the accreditation of the sending institution. In order to assist students with curricular planning, the transfer evaluation process must be completed as soon as possible.

Credits taken prior to matriculation must be presented to the Office of Admission for review within one year of the date of application. After enrollment at the Mount, courses taken at another institution are evaluated for transfer credit in the Registrar's Office. Transcripts must be sent directly from the college or university attended to the College of Mount St. Joseph, Office of the Registrar, 5701 Delhi Road, Cincinnati, Oh 45233.

Transfer courses are evaluated in the Office of Admission for acceptance of core curriculum requirements and general elective credit. A copy of the evaluation will be forwarded to the student and the student's major department. Transfer credits applied toward major requirements are determined by the appropriate academic departments. Transfer students must meet the residency requirements (see page 103) of the College and their major requirements (see section on degree requirements).

### **Specific Policies**

- a. College credits earned for college level courses from regionally accredited institutions will ordinarily be accepted by the College, provided the course grade is "C" or better. Course credits with grades below "C" will not be accepted as transfer credit to the Mount. Courses with a Pass/Satisfactory grade will ordinarily be accepted as general elective credit only. Technical credits may be accepted, but reduced by one-third.
- b. Previously awarded transfer credit will be deducted if course work is repeated.

- c. Developmental courses that are similar in content to credit earning courses at the College of Mount St. Joseph will be accepted as general electives; however, those courses that are not applied toward a degree at the transferring institution will not be accepted.
- d. There are differences in time limitations on transfer course work for particular programs. Each academic department may regulate age, applicability and content of the credits to be used in fulfillment of major requirements in accordance with the College catalog.
- e. Psychology, sociology, or religion/theology courses that are over 10 years old are not transferred directly to the College of Mount St. Joseph unless the courses are part of a baccalaureate or associate degree, or regionally accredited college credit that is part of a nursing school diploma. However, psychology, sociology or religion/theology credits that are over 10 years old may be validated by the student's successful completion ("C" or better) of a recent upper level college course in the discipline or an upper level standardized exam in the discipline.
- f. Grades for credits transferred from another college are not counted in the student's cumulative grade point average at the Mount.
- g. Cooperative education (co-op) credit from baccalaureate, regionally accredited colleges or universities will be considered after review by the career and experiential education director.
- h. International transfer credits may be accepted but are subject to evaluation based on standardized guidelines from AACRAO, WES, NAFSA, or similar organizations.
- i. All active articulation agreements between the College of Mount St. Joseph and other educational institutions will be honored when evaluating transfer credit.
- j. Only undergraduate course work will be accepted toward an undergraduate degree.
- k. The credit hour minimums are based on courses from semester calendar institutions. For purposes of transfer credit, a 3-hour class from quarter system institutions equates to 2 semester hours and may satisfy an MSJ core requirement. A 4 or 5 quarter hour science class with a lab component equates to 2.5 or 3 semester hours and may fulfill an MSJ Science core requirement.
- l. Transfer students with an earned baccalaureate degree from a regionally accredited institution will normally have the core curriculum requirements waived.

## Accreditation, Memberships, & Assessment

### Accreditation or Approval

The College receives its regional accreditation from:

The Higher Learning Commission of the North Central Association of Colleges and Schools  
30 North LaSalle Street, Suite 2400  
Chicago, IL 60602  
800-621-7440  
<http://www.ncahigherlearningcommission.org/>

American Bar Association  
American Chemical Society  
Commission on Accreditation of Athletic Training Education  
Commission on Accreditation in Physical Therapy Education  
Commission on Collegiate Nursing Education  
Council on Social Work Education  
National Association of Schools of Music  
Ohio Board of Nursing  
Ohio Board of Regents  
Ohio Department of Education  
Teacher Education Accreditation Council

### Institutional Memberships

Adult Higher Education Alliance  
American Association for Higher Education  
American Association for Paralegal Education  
American Association of Colleges and Universities  
American Association of Colleges of Nursing  
American Association of Collegiate Registrars and Admissions Officers  
American College Personnel Association  
American Council on Education  
American Sociological Association  
Association for Continuing Higher Education  
Association for Student Affairs at Catholic Colleges and Universities  
Association of Catholic Colleges and Universities  
Association of Gerontology in Higher Education  
Association of Graduate Programs in Ministry  
Association of Independent Colleges and Universities of Ohio  
Association of Independent Liberal Arts Colleges for Teacher Education  
Association for Integrative Studies  
Association of University Programs in Health Administration  
Association to Advance Collegiate Schools of Business  
Cincinnati Paralegal Association  
College and University Professional Association for Human Resources  
College Entrance Examination Board  
Consortium for the Advancement of Private Higher Education  
Cooperative Education and Internship Association  
Council for Adult and Experiential Learning  
Council for the Advancement and Support of Education



Council of Graduate Schools  
Council of Independent Colleges  
EDUCAUSE  
Employers Resource Association  
Greater Cincinnati Chamber of Commerce  
Greater Cincinnati Consortium of Colleges and Universities  
Hamilton County Police Association  
Institute of International Education  
International Association of Campus Law Enforcement Administrators  
Mathematics Association of America  
NAFSA: National Association of International Educators  
National Academic Advising Association  
National Association for College Admission Counseling  
National Association for the Education of Young Children  
National Association of Campus Activities  
National Association of Campus Card Users  
National Association of College and University Business Officers  
National Association of Colleges and Employers  
National Association of College Auxiliary Service  
National Association of Lay Ministers  
National Association of Student Financial Aid Administrators  
National Association of Student Personnel Administrators  
National Career Development Association  
National Catholic College Admission Association  
National Catholic Educational Association  
National Coalition for Campus Children's Centers  
National Collegiate Athletic Association  
National Football Foundation and College Hall of Fame, Inc.  
National League of Nursing  
National Orientation Directors Association  
Ohio Academic Advising Association  
Ohio Association for College Admission Counseling  
Ohio Association of Colleges for Teacher Education  
Ohio Association of Collegiate Registrars and Admissions Officers  
Ohio Association of Private Colleges for Teacher Education  
Ohio Association of Student Personnel Administrators  
Ohio Biological Survey  
Ohio Campus Law Enforcement Association  
Ohio College Association  
Ohio Continuing Higher Education Association  
OhioLINK  
OHIONET  
Ohio Transfer Council

## **Institutional Review Board**

The College of Mount St. Joseph maintains a process for the protection of human subjects involved in research conducted by students, faculty and staff of the College. A copy of this policy is available in the Office of the Academic Dean.

## **Assessment**

On an annual basis, the College of Mount St. Joseph assesses the effect of its major academic programs and Core Curriculum on student learning. The results of this assessment are used to maintain and improve the quality of its academic programs.

## Advising

### Academic Advising Mission Statement

In fulfilling its mission to foster success by assisting students in the development of educational plans and career goals, the College of Mount St. Joseph, as a Catholic academic community, strengthens the learning environment by providing the opportunities for ongoing academic support services focusing on the development of students. The advisor assumes the responsibility to serve as the primary resource and guide to assist students in achieving their academic and career related goals.

The role of the student in the advising process:

- The student needs to establish academic goals and formulate a plan to achieve those goals.
- The student should become informed of the requirements for the academic program as well as for the core curriculum.
- The student should be aware of important dates, policies, and procedures as outlined in the College catalog, Student Handbook, and *Schedule of Classes*.
- The student should initiate appointments with the advisor prior to registration and should come prepared with a tentative schedule to support academic goals.
- The student has the responsibility to inform the advisor of any changes to the schedule that deviate from the schedule agreed upon at the time of registration clearance.
- The student should meet with the advisor to complete the graduation application and final audit.

The role of the advisor in the advising process:

- To guide the student in development of a degree completion plan and to monitor the academic progress toward completion of the degree.
- To assist the student in making a realistic self-appraisal of academic potential in choosing an academic program of study.
- To be a source of information to help the student choose courses that will move them toward established goals.
- To be a source of referral to services provided for students on campus.
- To remain current and knowledgeable with all College curriculum, academic policies and procedures.
- To meet with the student prior to each registration period to discuss course options and to update the student file.

### Academic Exploration Program

Any undergraduate student who has completed the application process and has not yet declared a major will receive advising services through the Academic Exploration Program (AEP). Undeclared students are among the largest group of new and transfer students at the Mount. Choosing the right major requires careful planning and consideration.

Faculty advisors in the AEP are committed to guiding undeclared students while they grow and develop both academically and intellectually.

## Academic Major Field

Upon admission, students are encouraged to declare their preferred academic major area of study or, they may be classified as undeclared. This preference is used in planning a course schedule. It is assumed that in many instances an initial declaration is tentative. Before the beginning of the junior year, students normally make a firm decision on a major.

## Assessment & Placement Testing

The Mount provides students with an opportunity to confirm their basic skill competencies in writing, mathematics and computing. The appropriate academic departments, in conjunction with The Learning Center, will make recommendations, course placements and monitor students' progress.

Proficiency for traditional students includes:

**Writing Assessment:** During the registration process, students complete a self-assessment of their writing needs. Based on the results, appropriate course work will be recommended.

**Quantitative Reasoning:** High School Algebra II is required except for those who demonstrate competency in basic algebraic skills through a combination of high school mathematics programs and SAT or ACT mathematics scores. All students are required to take the COMPASS Assessment Test in mathematics which will be administered during summer orientation. The only exceptions are students who meet both of the following requirements: transfer credit to satisfy their core math requirement and declaration of a major that does not require calculus. The mathematics department will provide academic advisors with each student's math placement. Students are required to begin their study of mathematics according to this placement. Any student who wishes may retake the COMPASS test and have their math placement reevaluated.

Proficiency for adult students may be demonstrated by: a) successful completion of previous college course work; b) life or work experience; and/or c) successful completion of the COMPASS Assessment Tests.

Adult students may be required to take the COMPASS Assessment Test in writing and/or reading if one or more of the following apply:

1. Completed high school, but have no previous college credits.
2. Previously completed college course work is fewer than 12 semester hours (18 quarter hours).
3. Cumulative GPA for prior college course work is less than 2.0.
4. Prior college course work was taken six or more years ago.
5. Patterns in academic record indicate a need to assess skill levels.

All adult students are required to take the COMPASS Assessment Test in mathematics, which may be taken at the College's Learning Center at any time during Learning Center's hours.

## Change of Major / Minor / Degree / Program

Change of Major/Degree forms are available in the appropriate academic department and in the Conlan Center. Students are responsible for satisfying any departmental admission requirement for the major. A

change of major necessitates a review of the Mount courses and transfer courses to determine placement of credits within the new major and/or department.

Students are to complete the current catalog's major, minor, concentration, or certificate program requirements in effect on the date that a change of major/degree form is submitted to the Registrar's Office. The student's admission status and core curriculum requirements remain unchanged.

## **Course Load and Selection**

Full-time student status is at least 12 credit hours in a semester or term.

The maximum course load during a semester for full time tuition is 18 credit hours.

Part-time student status is 11 credit hours or fewer in a semester.

All credits, in one semester, regardless of course delivery format, are added in figuring full- or part-time status.

All summer sessions combine to form one semester.

Students planning a course load during accelerated, evening, weekend, or summer terms should be aware of the intensive condensed time frame for academic content during the short-term sessions.

Students must meet special course restrictions and required prerequisites established by academic departments when selecting classes.

## **Course Numbering System**

Courses #001-099 are preparatory to college-level work, may carry credit hours applied to total hours earned for graduation and fulfill only general elective credit.

Courses #100-199 are introductory courses or sequences of courses, with no departmental prerequisites, that introduce basic skills, techniques, concepts, or questions of the field.

Courses #200-299 continue the introduction to the field beyond the 100-level or introduce the field by focusing on a major area in the field. Such courses may not have departmental prerequisites but are designed for students with some college experience.

Courses #300-399 are advanced courses that depend on previously learned knowledge and skills in the discipline or a maturity of skills in critical thinking. In such courses, students are asked increasingly to employ the tools of the discipline in response to basic questions. Ordinarily these courses have prerequisites or require junior standing.

Courses #400-499 require students to do more independent work, often involving the creation or synthesis of knowledge using previously learned skills, and these courses usually are designed for the major.

Courses #500 and above are graduate level/credit courses. A student must be in a graduate program to earn graduate credit for these courses.

## Developmental Course Policy

The Mount offers developmental courses in mathematics and writing.

Students who are required to take one or more developmental courses:

- should enroll in a minimum of one developmental course in their first semester or as soon as the course is offered.
- should register for any developmental course they fail to complete with a grade of “C” or higher the next semester the course is offered.
- should seek approval from their academic advisor before dropping a developmental course.
- may be waived from a developmental course only by their academic advisor.

## Graduate Courses for Undergraduates

Undergraduate seniors in their final semester of study at the College of Mount St. Joseph may enroll, with written approval of their academic advisor and a graduate program advisor, in graduate courses (courses #500+), subject to the following conditions:

1. Graduate courses may be crosslisted with an undergraduate course number (#100-499) to meet undergraduate academic credit/degree requirements. Graduate level courses with numbers 500 and above will not fulfill undergraduate degree requirements.
2. Undergraduate seniors in their final semester of study at the College may take graduate courses for graduate credit applied to a graduate academic record with the permission of the chairperson of the department offering graduate studies.
3. Undergraduate seniors may not register for more than 18 hours of credit while taking graduate courses.
4. The maximum amount of graduate credit may not exceed nine (9) hours while simultaneously pursuing an undergraduate degree.

Undergraduate seniors in their final semester of study at another regionally accredited college or university may not enroll for more than six (6) hours of graduate credit as a non-matriculated student, subject to the above restrictions.

## Core Curriculum

At the heart of a Mount education is the Core Curriculum, an interdisciplinary Liberal Arts and Sciences curriculum. A graduate of the College, therefore, will possess not only the professional skills necessary for success in the workplace, but also qualities associated with a liberally educated person able to thrive in a complicated and diverse world. Some of those skills are thinking critically and creatively, communicating effectively, appreciating the complexity of human behavior, knowing the relation among various ethical systems, and appreciating the relationship of Roman Catholicism to other belief systems.

All students take 52 credit hours in courses in the Core Curriculum. Six credits are specifically devoted to interdisciplinary studies (IDS). First time students<sup>5</sup> begin with a three-credit Foundations Seminar course (IDS 100) which introduces the individual Liberal Arts and Sciences areas, discusses the various ways each discipline views the world, and shows the benefits of integrating these views when problem-solving. This preliminary course also addresses general skills, practices and expectations of college study. Later, students take another three credits from a 200- or 300-level IDS course of their choosing. This upper-level course provides students the opportunity for further practice in integrating disciplines by examining a specific problem or subject too complex to treat with just one discipline.

Thirty-seven credits of the Core Curriculum are distributed among Liberal Arts and Sciences courses which expand upon concepts and approaches to learning introduced in IDS 100. Students fulfill these credits by choosing from courses in the following areas: Humanities (12 credits), Social Sciences and History (9 credits), Natural Sciences and Mathematics (7 credits), Religious Studies and Philosophy (6 credits), and Ethics (3 credits). Courses selected in the Humanities ask students to interpret the value of creative and esthetic processes in their lives, and give them practice in effectively communicating their thoughts in oral and written form. Selections from the Social Sciences and History show students the relationship between self, society and the world at large, and how this connection developed over time. Choices in the Natural Sciences and Mathematics expose students to the principles and methodology of scientific inquiry, and how quantitative reasoning aids in the interpretation of the natural world. Courses in Religious Studies and Philosophy allow students to explore the spiritual and conceptual dimensions of their lives by comparing their personal religious and philosophical traditions with those of the college and of other cultures. In Ethics classes, students address questions of right and wrong, values, and appropriate choice and responsibility for the actions they take in their lives.

Nine credits<sup>6</sup> of the Core Curriculum are electives drawn from a wide selection of additional courses in the Liberal Arts and Sciences, and/or more IDS courses. These classes afford students the opportunity to sample a wide variety of topics, or to pursue a personal interest in greater depth.

A final component of the Core Curriculum is the Capstone Synthesis Reflection. This course, reflective paper, project or presentation is integrated into each academic department's senior seminar. This allows students nearing graduation to demonstrate the integration of the specificity of their majors into the broader focus of the courses taken in the Core Curriculum.

## Requirements

All students pursuing baccalaureate and associate degrees must fulfill the requirements of the Core Curriculum, an interdisciplinary liberal arts and sciences curriculum. Every student at the Mount typically must complete three component areas of study in order to graduate. These component areas are core requirements, major/program requirements, and general electives. In addition, a student must complete a minimum of 128

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<sup>5</sup>Transfer and non-traditional students follow similar but varied guidelines for meeting the IDS and Core Curriculum LAS requirements.

<sup>6</sup>Transfer and non-traditional students follow similar but varied guidelines for meeting the IDS and Core Curriculum LAS requirements.

credit hours for a baccalaureate degree. Please note that while a course may be listed in more than one of the component areas, the credits only count once toward the 128 credit hours needed to graduate.

All of the listed degree requirements must be satisfied before a diploma or transcript with the degree noted will be released.

Students who transfer to the Mount need to consult with their academic advisor regarding transfer Core requirements, which allow for flexible use of transfer courses into the Mount's core curriculum.

The following lists provide the specific breakdown of Core Curriculum credits for students seeking baccalaureate and associate degrees. Courses coded to satisfy the Core Curriculum are listed in each semester *Class Schedule*.

## Baccalaureate Degree

Core Curriculum Requirements 52 Total Credit Hours

<b>Interdisciplinary Studies (3-6 credit hours)</b>
<p>IDS 100 Foundations Seminar (3 credit hours)</p> <ul style="list-style-type: none"> <li>• Required for first-time traditional students or traditional transfer students with 27 hours or less</li> <li>• First-time adult students and adult transfers with 0-27 credit hours may take IDS 100 or substitute an additional IDS 200-300 level course in place of IDS 100.</li> <li>• All transfer students with 28-59 credit hours take an additional IDS 200-300 level course in place of IDS 100.</li> <li>• All transfer students with 60 or more credit hours take an additional Liberal Arts and Sciences Elective in place of IDS 100.</li> </ul> <p>IDS 200-300-level course (3 credit hours)</p> <ul style="list-style-type: none"> <li>• Required for all students</li> </ul>



<b>Discipline-Specific Core (37 credit hours; required for all students)</b>	
<ul style="list-style-type: none"> <li>● Humanities – Core Codes C, L, A, MU – 12 credit hours                             <ul style="list-style-type: none"> <li>Speech (COM 100) (3 credit hours) <span style="float: right;">Code C</span></li> <li>Writing (COM 101) (3 credit hours) <span style="float: right;">Code C</span></li> <li>(Must be taken within first 42 credit hours.)</li> <li>Literature (ENG) (3 credit hours) <span style="float: right;">Code L</span></li> <li>Art or Music (3 credit hours) <span style="float: right;">Codes A, MU</span></li> </ul> </li> <li>● History and Social Sciences – Core Codes H, S – 9 credit hours                             <ul style="list-style-type: none"> <li>History (3 credit hours) <span style="float: right;">Code H</span></li> <li>Choose two different disciplines (6 credit hours total):                                     <ul style="list-style-type: none"> <li>Economics (3 credit hours) <span style="float: right;">Code S</span></li> <li>Psychology (3 credit hours) <span style="float: right;">Code S</span></li> <li>Sociology (3 credit hours) <span style="float: right;">Code S</span></li> </ul> </li> </ul> </li> <li>● Natural Sciences and Mathematics – Core Codes N, MA – 7 credit hours                             <ul style="list-style-type: none"> <li>Biology + lab or Geology + lab or <span style="float: right;">Code N</span></li> <li>Chemistry + lab or Physics + lab (4 credit hours)</li> <li>Mathematics (3 credit hours) <span style="float: right;">Code MA</span></li> <li>(Must be taken within the first 64 hours)</li> </ul> </li> <li>● Religious Studies and Philosophy – Core Codes R, P – 6 credit hours                             <ul style="list-style-type: none"> <li>Religious Studies(3 credit hours) <span style="float: right;">Code R</span></li> <li>Philosophy (3 credit hours) <span style="float: right;">Code P</span></li> </ul> </li> <li>● Ethics – Core Code E – 3 credit hours                             <ul style="list-style-type: none"> <li>Ethics (3 credit hours)</li> <li>Select from ETH:REL or ETH:PHI</li> </ul> </li> </ul>	
<b>Liberal Arts &amp; Sciences Electives Outside the Student’s Major (9-12 credit hours)</b>	
<ul style="list-style-type: none"> <li>● Courses for the Liberal Arts &amp; Sciences Core Electives may include courses coded A, C, E, H, IDS 200-300 level, L, LAS, MA, MU, N, P, R, S, or transfer equivalents. Cognate courses with these codes may be counted as Liberal Arts and Sciences electives. Liberal Arts and Sciences Electives in the Mount’s curriculum CANNOT be taken for a Pass/Fail grade.</li> <li>● Courses with a core code, which are being applied toward a minor, may be used as Liberal Arts and Sciences Electives, even if the courses are from the student’s major department.</li> <li>● Transfer students with 60 credit hours or more are required to take 12 credit hours of Liberal Arts and Sciences Electives.</li> </ul>	

**Baccalaureate Degree - Transfer Students**

Core Curriculum

**The IDS (Interdisciplinary Studies) Requirements for the Corresponding Number of Transfer Credits Accepted at Time of Admission**

**Fewer than 28 transfer credit hours (six IDS credits or two IDS courses):**

Traditional Transfer Students:

- IDS 100 (3 credits) required first semester at MSJ if transferring 27 credits or less, plus
- One IDS 200-300 level course

## Adult Transfer Students:

- Encouraged but not required to take IDS 100
- Instead of IDS 100, may substitute an IDS 200-300 level course or an IDS transfer equivalent course, plus
- One IDS 200-300 level course or an IDS transfer equivalent course

**28-59 transfer credit hours (six IDS credits or two IDS courses)**

- All transfer students take two IDS 200-300 level courses
- IDS transfer equivalent courses may satisfy one or both required IDS courses

**Greater than 59 transfer credit hours (three IDS credits or one IDS course)**

- All transfer students take one IDS 200-300 level course (3 credits) or substitute an IDS transfer equivalent course to meet this requirement

**Associate Degree**

## Core Curriculum Requirements 27-28 Total Credit Hours

<p><b>Interdisciplinary Studies (3 credit hours)</b></p> <p>IDS 100 Foundations Seminar (3 credit hours)</p> <ul style="list-style-type: none"> <li>• Required for first-time traditional students</li> <li>• Required for traditional transfer students with 0-27 hours</li> <li>• First-time adult students and adult transfers with 0-27 credit hours may take IDS 100 or an IDS 200-300 level course.</li> </ul> <p>OR</p> <p>IDS 200-300-level course (3 credit hours)</p> <ul style="list-style-type: none"> <li>• Adult students and all transfer students with 28 or more transfer credits may opt to substitute an IDS 200-300 level course for IDS 100.</li> </ul>
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<b>Discipline-Specific Core (18-19 credit hours; required for all students)</b>	
<ul style="list-style-type: none"> <li>● Humanities — Core Codes C, L, A, MU — 6 credit hours                             <ul style="list-style-type: none"> <li>Writing (COM 101) (3 credit hours) <span style="float: right;">Code C</span></li> <li>(Must be taken within first 42 credit hours.)</li> <li>Choose one (3 credit hours): Codes A, MU, L, or C</li> <li>Art, Music, Literature (ENG), or Speech (COM 100)</li> </ul> </li> <li>● History and Social Sciences — Core Codes H, S — 6 credit hours                             <ul style="list-style-type: none"> <li>Choose two different disciplines (6 credit hours total):</li> <li>History (3 credit hours) <span style="float: right;">Code H</span></li> <li>Economics (3 credit hours) <span style="float: right;">Code S</span></li> <li>Psychology (3 credit hours) <span style="float: right;">Code S</span></li> <li>Sociology (3 credit hours) <span style="float: right;">Code S</span></li> </ul> </li> <li>● Natural Sciences and Mathematics — Core Code N, MA — 3-4 credit hours                             <ul style="list-style-type: none"> <li>Biology + lab or Geology + lab or <span style="float: right;">Code N</span></li> <li>Chemistry + lab or Physics + lab (4 credit hours)</li> <li>OR</li> <li>Mathematics (3 credit hours) <span style="float: right;">Code MA</span></li> </ul> </li> <li>● Religious Studies and Philosophy — Core Code R, P, or E — 3 credit hours                             <ul style="list-style-type: none"> <li>Choose one (3 credit hours):</li> <li>REL, PHI, ETH:REL, or ETH:PHI</li> </ul> </li> </ul>	
<b>Liberal Arts &amp; Sciences Electives Outside the Student's Major (6 credit hours)</b>	
<ul style="list-style-type: none"> <li>● Courses for the Liberal Arts &amp; Sciences Electives may include courses coded A, C, E, H, IDS 200-300 level, L, LAS, MA, MU, N, P, R, S, or transfer equivalents. Cognate courses with these codes may be counted as Liberal Arts and Sciences Electives. Liberal Arts and Sciences Electives in the Mount's curriculum CANNOT be taken for a Pass/Fail grade.</li> <li>● Courses with a core code, which are being applied toward a second major or a minor, may be used as Liberal Arts and Sciences Electives, even if the courses are from the student's major department.</li> </ul>	

### Associate Degree - Transfer Students

#### Core Curriculum

#### The IDS (Interdisciplinary Studies) Requirements for the Corresponding Number of Transfer Credits Accepted at Time of Admission

##### Fewer than 28 transfer credit hours (three IDS credits or one IDS course):

##### Traditional Transfer Students:

- IDS 100 (3 credits) required first semester at MSJ if transferring 27 credits or less

##### Adult Transfer Students:

- Encouraged but not required to take IDS 100
- Instead of IDS 100, may substitute an IDS 200-300 level course or an IDS transfer equivalent course, plus

- All transfer students take one IDS 200-300 level course (3 credits) or substitute an IDS transfer equivalent course to meet this requirement

### 28 or more transfer credit hours (three IDS credits or one IDS course)

- All transfer students take one IDS 200-300 level course (3 credits) or substitute an IDS transfer equivalent course to meet this requirement

*Additional electives to complete the 27-28 hour Core Curriculum.*

### Core Curriculum Course Codes

Courses that fulfill the Core Curriculum requirements are coded within each department's program, in each course description under Course Descriptions and in each semester/term *Class Schedule* and on the Web.

<b>IDS</b> = Interdisciplinary Studies
Discipline Specific Core Course Coding
<b>C</b> = COM 100 & COM 101
<b>L</b> = Literature
<b>A</b> = Art
<b>MU</b> = Music
<b>N</b> = Natural Sciences
<b>MA</b> = Mathematics
<b>S</b> = Social Science
<b>H</b> = History
<b>R</b> = Religious Studies
<b>P</b> = Philosophy
<b>E</b> = Ethics
Liberal Arts & Sciences Core Electives
<b>LAS</b> = Core elective only courses. LAS, IDS and discipline specific codes listed above satisfy the core electives area.

**Traditional Liberal Arts & Sciences Fields (Disciplines)  
Which Offer Courses to Satisfy Core Curriculum Requirements**

<b>Current LA&amp;S Fields Offered at the College of Mount St. Joseph</b>	<b>Code</b>
American Sign Language (SED)	LAS
Anthropology	S
Art	A
Biology	N
Chemistry	N
Communication Studies	C
Economics	S
English	L
English as Second Language	LAS
Ethics (ETH:REL or ETH:PHI)	E
French	LAS
Geology	N
Geography	S
German	LAS
Gerontology	S
History	H
Interdisciplinary Studies	IDS
Mathematics	MA
Music	MU
Philosophy	P
Physics	N
Political Science	S
Psychology	S
Religion	R
Sociology	S
Spanish	LAS
Women's Studies	L

<b>Academic Departments Not Offered at the Mount but Courses Accepted as Transfer Credit to Satisfy Core LA&amp;S</b>	<b>Code</b>
Archeology	S
Astronomy	N
Atmospheric Sciences & Meteorology	N
Botany	N
Dance	LAS
Drama/Theatre Arts	LAS
Earth Sciences	N
Film/Video/Photographic Arts	LAS
Foreign Languages (All)	LAS
General Studies	G
Government	S
Humanities	LAS
International Studies	S
Linguistics	LAS
Multicultural Studies	S
Physiology	N
Oceanography	N
Urban Studies	S
Zoology	N

## Learning Outcomes & Performance Indicators

The purpose of an undergraduate education at the Mount is to provide students with a broad range of learning experiences in order to create a habit of mind conducive to a lifetime of learning in a diverse society. The College of Mount St. Joseph has developed baccalaureate learning outcomes and performance indicators (LOPIs) to assist in the evaluation of student learning. These LOPIs are not intended to capture all of the personal and professional development students should achieve over four years of a collegiate experience, nor should a student expect to realize these outcomes solely through core curriculum or discipline-specific courses. Rather, students should be able to demonstrate through their collective experiences (e.g., coursework, research, cooperative education, service learning, travel abroad, work study, campus activities, volunteer work, etc.) how they have achieved these outcomes.

### Baccalaureate Degree

#### Communication

Write and speak effectively:

1. Speak using language appropriate to the audience;
2. Write using language appropriate to the audience;
3. Document sources properly;
4. Construct a message that is relevant to its purpose.

#### Critical Thinking

Develop an appropriate response to a problem or question:

1. Describe the ambiguous nature of an issue;
2. Distinguish between relevant and irrelevant information;
3. Utilize data to evaluate a problem or question;
4. Support a position with appropriate evidence.

### **Sociocultural Relationships**

Understand the nature of human cultures:

1. Describe the influence of cultural diversity within a society;
2. Identify bias within a culture;
3. Explain how religious values influence a society;
4. Describe causes of cultural change.

### **Ethics**

Understand ethical responsibility from the perspective of duty, consequences, or virtue:

1. Define your personal ethical responsibilities;
2. Describe your professional ethical responsibilities;
3. Explain how Catholic teaching emphasizes social justice and social responsibility;
4. Illustrate how values inform our ethical decisions.

### **Interdisciplinarity**

Solve a problem by integrating the perspectives of multiple disciplines:

1. State the views of multiple disciplines on an issue;
2. Compare views from multiple disciplines;
3. Create a solution to a problem by integrating the perspectives of multiple disciplines.

#### *Definition of Interdisciplinarity*

Interdisciplinary studies (IDS) may be defined as a process of answering a question, solving a problem, or addressing a topic that is too broad or complex to be dealt with adequately by a single discipline or profession. . . IDS draws on disciplinary perspectives and integrates their insights through construction of a more comprehensive perspective.

(Klein & Newell, "Advancing Interdisciplinary Studies," in Gaff & Ratcliff, Handbook of the Undergraduate Curriculum (Jossey-Bass 1996))

### **Citizenship**

Recognize your responsibility to the community and the world:

1. Define your responsibilities as a citizen of the local community;
2. Define your responsibilities as a citizen of the global community;
3. Describe the relationship between community and world issues;
4. Evaluate your own involvement as a citizen.

## **Associate Degree**

### **Communication**

Write and speak effectively:

1. Speak using language appropriate to the audience;
2. Write using language appropriate to the audience;
3. Document sources properly;
4. Construct a message that is relevant to its purpose.

### **Critical Thinking**

Develop an appropriate response to a problem or question:

1. Describe the ambiguous nature of an issue;
2. Distinguish between relevant and irrelevant information.

### **Sociocultural Relationships**

Understand the nature of human cultures:

1. Describe the influence of cultural diversity within a society;
2. Identify bias within a culture.

### **Ethics**

Understand ethical responsibility from the perspective of duty, consequences, or virtue:

1. Define your personal ethical responsibilities;
2. Describe your professional ethical responsibilities.

### **Interdisciplinarity**

Solve a problem by integrating the perspectives of multiple disciplines:

1. State the views of multiple disciplines on an issue;
2. Compare views from multiple disciplines.

### **Citizenship**

Recognize your responsibility to the community and the world:

1. Define your responsibilities as a citizen of the local community;
2. Define your responsibilities as a citizen of the global community.



### **Learning Outcomes for Accounting**

Students who successfully complete the accounting major will be able to:

- analyze business situations and make creative, logical and ethical decisions;
- use technology as it is used in business;
- communicate effectively in business situations;
- apply a current and broad-based knowledge of business to the business environment;
- apply awareness of global and social issues in the business environment;
- apply the concepts of financial accounting, taxation, cost/managerial accounting and auditing to the business environment.

### **Learning Outcomes for Art, Art Education and Fine Arts**

Students who successfully complete the art, art education or fine arts majors will:

- engage in the creative art making process, using imagery, structures and media to express and communicate ideas, feelings, experiences and aspirations.
- identify the formal, technical and expressive aspects in visual artworks, using critical skills to describe, analyze, interpret and evaluate such works.
- understand and appreciate the historical, social and cultural contexts of the arts and artists in societies past and present, further clarifying why people create and value the arts.

### **Learning Outcomes for Athletic Training**

Students who successfully complete the athletic training major will be able to:

- demonstrate professional, legal, ethical, social, and political responsibilities in the role of a certified athletic trainer.
- communicate effectively with athletes, their families, colleagues, and other health care professionals while respecting cultural and ethnic differences.
- employ critical thinking skills to recognize and define problems, analyze data, develop and implement solutions, and evaluate outcomes.
- demonstrate accountability for actions and outcomes while fulfilling commitments as a certified athletic trainer.
- implement safe and effective therapeutic interventions.

### **Learning Outcomes for Biology**

Students who successfully complete the biology major will be able to:

- demonstrate and apply an appropriate knowledge of the terms, concepts, and theories relative to the biological sciences.
- undertake advanced work in industry, secondary education, graduate or professional school.
- be competitive and marketable in a chosen field.
- demonstrate the critical thinking, communication, and research skills needed to excel, particularly in the use of the scientific method to investigate problems and synthesize results in written and oral presentations.

### **Learning Outcomes for Business Administration**

Students who successfully complete the business administration major will be able to:

- analyze business situations and make creative, logical and ethical decisions;
- use technology as it is used in business;
- communicate effectively in business situations;
- apply a current and broad-based knowledge of business to the business environment;
- apply awareness of global and social issues in the business environment;
- apply the concepts of financial accounting, taxation, cost/managerial accounting and auditing to the business environment.

### **Learning Outcomes for Chemistry, Biochemistry, and Natural Science**

Students who successfully complete the chemistry, biochemistry, or natural science major will be able to:

- demonstrate foundational knowledge of scientific theories and competence in laboratory techniques.
- generate scientific data using appropriate and ethical disciplinary protocols and laboratory techniques, including proper use of equipment, instruments and materials.
- analyze and interpret scientific data based on sound scientific reasoning.
- assess scientific questions, and design methods to answer them.
- research, understand and cite scientific literature.
- describe scientific results using clear, concise language, and observe technical conventions in written and oral reports.

### **Learning Outcomes for Chemistry/Mathematics**

Students who successfully complete the chemistry/mathematics major will be able to:

- demonstrate foundational knowledge of scientific theories and competence in laboratory techniques.
- generate scientific data using appropriate and ethical disciplinary protocols and laboratory techniques, including proper use of equipment, instruments and materials.
- analyze and interpret scientific data based on sound scientific reasoning.
- assess scientific questions, and design methods to answer them.
- research, understand and cite scientific literature.
- describe scientific results using clear, concise language, and observe technical conventions in written and oral reports.
- independently read and understand mathematics.
- understand the processes in mathematics, methods of formal proof, problem solving techniques and strategies and applications of computers in mathematics.
- apply mathematics to solving problems in chemistry.

### **Learning Outcomes for Communication Studies**

Students who successfully complete the communication studies major will be able to:

- apply communication theory and critical thinking in various communication settings.
- develop the ability to communicate effectively, ethically and creatively.
- understand the role communication plays in the social construction of meaning.

### **Learning Outcomes for Computer Information Systems**

Students who successfully complete the Computer Information Systems major will be able to:

- analyze business situations and make creative, logical and ethical decisions;
- use technology as it is used in business;
- communicate effectively in business situations;
- apply a current and broad-based knowledge of business to the business environment;
- apply awareness of global and social issues in the business environment;
- apply the concepts of financial accounting, taxation, cost/managerial accounting and auditing to the business environment.

## Learning Outcomes for Criminology/Sociology

Students who successfully complete the criminology/sociology major will be able to:

- demonstrate the acquisition of the criminological/sociological perspective.
- demonstrate the ability to critically examine social institutions.
- apply the scientific research process to criminological/ sociological topics.

## Learning Outcomes for Education Licensure Programs

### Teacher Competencies

The Department of Education has developed the following five teacher competencies describing the knowledge, skills, and dispositions that each teacher candidate will have upon completion of any licensure program. Under each competency are the corresponding PRAXIS III (*Pathwise*) assessment criteria.

1. **Content knowledge** - The candidate articulates accurate subject matter and applies that knowledge in planning and presenting lessons aligned with content standards.
  - A3.** Demonstrating an understanding of the connections between the content that was learned previously, the current content, and the content that remains to be learned in the future
  - C2.** Making content comprehensible to students
  - C4.** Monitors students' understanding of content through a variety of means, providing feedback to students to assist learning, and adjusting learning, and adjusting learning activities as the situation demands
2. **Learner characteristics** - The candidate incorporates knowledge of how students learn and how diverse experiences affect learning when planning and presenting lessons aligned with content standards.
  - A1.** Becoming familiar with relevant aspects of students' background knowledge and experiences
  - A2.** Articulating clear learning goals for the lesson that are appropriate to the students
  - C2.** Encouraging students to extend their thinking
3. **Instructional strategies** - The candidate applies a variety of scientifically-based, data-driven instructional strategies based on learning goals, assesses student's progress toward these goals, and differentiates instruction based on students' needs and assessment results.
  - A4.** Creating or selecting teaching methods, learning activities, and instructional materials or other resources that are appropriate to the students and that are aligned with the goals of the lesson
  - A5.** Creating or selecting evaluation strategies that are appropriate for the students and that are aligned with the goals of the lesson
  - C1.** Making learning goals and instructional procedures clear to students
  - C5.** Uses instructional time effectively
4. **Learning Environment** - The candidate creates and manages a learning environment that encourages active, engaged learning and respect for others.
  - B1.** Creates a climate that promotes fairness
  - B2.** Establishes and maintains rapport with students
  - B3.** Communicating challenging learning expectations to each student
  - B4.** Establishing and maintaining consistent standards of classroom behavior
  - B5.** Making the physical environment as safe and conducive to learning as possible
5. **Professional responsibilities** - The candidate engages in reflective practice, promotes collaboration among peers, families, and communities, and takes on opportunities for professional development.

- D1.** Reflecting on the extent to which the learning goals were met
- D2.** Demonstrates a sense of efficacy
- D3.** Builds professional relationships with colleagues to share teaching insights and to coordinate learning activities for students
- D4.** Communicates with parents or guardians about student learning

### **Learning Outcomes for English**

Students who successfully complete the English major will be able to:

- read closely and interpret literature in its context.
- produce writing that is critical, creative and graceful.
- participate in collaborative, meaningful discussions with peers and professors.

### **Learning Outcomes for Graphic Design**

Students who successfully complete the graphic design major will be able to:

- demonstrate creative and technical abilities in drawing and design and a breadth of appreciation and knowledge in visual arts.
- apply skills and knowledge in a studio area of concentration with an original creative concept brought into visual form with effective presentation.
- define and integrate an understanding of the roles artists and designers have in today's world.

### **Learning Outcomes for History**

Students who successfully complete the history major will be able to:

- critically research, read and evaluate historical sources, both primary and secondary.
- write clearly and effectively when examining a historical problem or question.
- recognize the interrelationship of social, economic, political, intellectual, and cultural forces that determine and influence history.

### **Learning Outcomes for Interior Design**

Students who successfully complete the Interior Design major will be able to:

- demonstrate creative and technical abilities in drawing and design and a breadth of appreciation and knowledge in visual arts.
- apply skills and knowledge of design with an original creative concept brought into visual form with effective presentation.
- define and integrate an understanding of the roles of artists and designers in today's world.

### **Learning Outcomes for Liberal Studies**

Students who successfully complete the liberal studies major will be able to:

- communicate effectively, both in oral and written communications.
- exhibit skills in critical thinking and problem solving.
- imbue critical thinking with ethical thought.

### **Learning Outcomes for Mathematics**

Students who successfully complete the mathematics major will be able to:

- independently read and understand mathematics.
- understand the processes in mathematics, methods of formal proof, problem solving techniques and strategies and applications of computers in mathematics.
- understand the branches of mathematics and how they are related.
- function effectively in a professional workplace related to mathematics or in a graduate program.

### **Learning Outcomes for Mathematics/Chemistry**

Students who successfully complete the mathematics/chemistry major will be able to:

- independently read and understand mathematics.
- understand the processes in mathematics, methods of formal proof, problem solving techniques and strategies and applications of computers in mathematics.
- apply mathematics to solving problems in chemistry.
- demonstrate foundational knowledge of scientific theories and competence in laboratory techniques.
- generate scientific data using appropriate and ethical disciplinary protocols and laboratory techniques, including proper use of equipment, instruments and materials.
- analyze and interpret scientific data based on sound scientific reasoning.
- assess scientific questions, and design methods to answer them.
- research, understand and cite scientific literature.
- describe scientific results using clear, concise language, and observe technical conventions in written and oral reports.

### **Learning Outcomes for Music**

Students who successfully complete the Music major will be able to:

- demonstrate performance ability appropriate for the B.A. in music.
- develop vocal and keyboard skills appropriate for the B.A. in music.
- perform advanced ensemble literature.
- comprehend various musical genres and stylistic periods.
- identify historical periods and cultures.
- improvise in various musical styles.
- understand theoretical/compositional music concepts.
- understand formal/structural concepts.
- critically review personal musical/intellectual performance.

### **Learning Outcomes for Nursing**

The graduate of the baccalaureate nursing program will be able to:

- implement safe, effective and culturally sensitive therapeutic interventions, based on assessment data.
- communicate effectively with individuals, families, groups, and populations.
- employ critical thinking to make competent decisions.
- develop caring relationships with clients from diverse populations.
- apply principles of leadership and management while working in interdisciplinary teams.
- exercise professional, legal, ethical, social, and political responsibilities.
- use information literacy to provide evidence-based care.

### **Learning Outcomes for Paralegal Studies**

Graduates of the Paralegal Studies program will be able to:

- perform the duties of an entry level paralegal in a law firm or other legal work setting.
- interpret and apply legal codes of ethics in a work environment.
- perform legal research using both printed and electronic sources.

### **Learning Outcomes for Psychology**

Students who successfully complete the psychology major will be able to:

- demonstrate undergraduate level knowledge of major terms, concepts and theories relevant to disciplines.
- assess claims and make judgments on the basis of well-supported reasons.
- design and conduct empirical research and write scientific research reports at an undergraduate level.
- understand and appreciate the structure and operation of the psychology program.

### **Learning Outcomes for Religious & Pastoral Studies**

Graduates of the Religious and Pastoral Studies program will be able to:

- minister with a competent background in scripture as well as systematic, historical and ethical theology.
- think theologically about people, problems, and events, as well as about a particular mission, and access the scriptures and the Christian tradition in their ministry.
- reflect theologically about their pastoral experiences so they can enrich their own spirituality.
- recognize and process with groups the theological concerns that surface in diverse pastoral settings.
- see themselves as change agents within an organizational framework while transforming the system in which they live, work and pray.

### **Learning Outcomes for Social Work**

Students who successfully complete the social work major will be able to:

- apply critical thinking skills to social work practice and demonstrate professionalism.
- practice the values and ethics of social work professions with an understanding and respect for diversity.
- understand society and create strategies to change/promote social and economic justice.
- analyze the impact of social policies on client systems, workers and agencies, and apply the knowledge and skills of generalist social workers to systems of all sizes.
- apply knowledge of biological/psychological/sociological variables affecting individuals.
- evaluate research studies and apply findings to practice.



### **Learning Outcomes for Sociology**

Students who successfully complete the sociology major will be able to:

- demonstrate the acquisition of the sociological perspective.
- demonstrate the ability to critically examine social institutions.
- apply the scientific research process to sociological topics.

### **Learning Outcomes for Sport Management**

Students who successfully complete the sport management major will be able to:

- analyze business situations and make creative, logical and ethical decisions;
- use technology as it is used in business/sport management;
- communicate effectively in business/sport management situations;
- apply a current and broad-based knowledge of business to the business/sport management environment;
- apply awareness of global and social issues in the business/sport management environment;
- apply the concepts of financial accounting, taxation, cost/management accounting and auditing to the business/sport management environment.

## Course Descriptions

### **ACC 213 Principles of Accounting I (3)**

This course introduces the student to the characteristics and basic concepts of accounting, the recording process, adjusting the accounts, completion of the accounting cycle, accounting for merchandising operations, internal control and cash, accounting for receivables, inventories, plant assets: acquisition, depreciation, disposals, natural resources, intangible assets, current liabilities, payroll accounting and basic accounting principles.

### **ACC 214 Principles of Accounting II (3)**

*Prerequisite(s):* ACC 213

This course is a continuation of ACC 213 and introduces the student to accounting for partnerships, corporations: organization, capital stock transactions, dividends and retained earnings, income reporting, long-term liabilities, investment, statement of cash flows, financial statement analysis, managerial accounting, job order costing, process costing, cost-volume-profit relationships, budgetary planning, and performance evaluation through standard costs.

### **ACC 301 Intermediate Accounting I (3)**

*Prerequisite(s):* ACC 214 (or its equivalent)

This course provides the student with an in-depth study of financial accounting standards, conceptual framework underlying financial accounting, a review of the accounting process, statement of income and retained earnings, balance sheet and statement of cash flows, accounting and the time value of money, receivables, valuation of inventories, acquisition and disposition of property, plant and equipment, depreciation, depletion, and intangible assets.

### **ACC 302 Intermediate Accounting II (3)**

*Prerequisite(s):* ACC 301

This course is a continuation of ACC 301 and covers current liabilities and contingencies, long-term liabilities, stockholders' equity: contributed capital and retained earnings, dilutive securities and earnings per share calculations; investment, revenue recognition, accounting for income taxes, pensions and post-retirement benefits, leases, accounting changes and error analysis, and statement of cash flows.

### **ACC 303 Auditing (3)**

*Prerequisite(s):* ACC 302

Basic concepts and standards of auditing, audit procedures, working papers, internal and external audit reports.

### **ACC 304 Cost Accounting (3)**

*Prerequisite(s):* ACC 214 or equivalent

Basic concepts and techniques of product and service costing, including process and job order costing, standard costs, budgeting and management use of cost accounting information.

### **ACC 330 Fund Accounting (3)**

*Prerequisite(s):* ACC 214 or equivalent

This course will give the student an overview of financial reporting for governmental and not-for-profit entities general, special revenues, capital projects, debt service, internal service, enterprise, and fiduciary funds, long-term debt and fixed asset accounting groups, and planning and control of cash and temporary investments.

### **ACC 340 Taxation I (3)**

*Prerequisite(s):* ACC 214 or equivalent

Fundamentals of tax law application with emphasis on federal tax laws applicable to individual taxpayers.

### **ACC 341 Taxation II (3)**

*Prerequisite(s):* ACC 340 or equivalent

Fundamentals of tax law application with emphasis on federal tax laws applicable to corporate taxpayers.

**ACC 345 Accounting Information Systems (3)**

*Prerequisite(s):* ACC 213, ACC 214, CIS 300 recommended

Focus for this course is on understanding how technology can enable key financial accounting activities. The student will be introduced to processing and reporting of accounting requirements using various types of computerized accounting systems. Risk assessment and evaluation techniques related to defining, implementing, and managing accounting information systems will be examined. Students will learn of the importance of integrating both manual and system controls to achieve reliable results.

**ACC 396 Cooperative Education Work Experience: Parallel (1-3)**

*Prerequisite(s):* CED 220

A business related work experience supervised by a business administration faculty member in collaboration with the cooperative education staff. Credit is awarded as a general elective upon completion of the work experience and documentation of predetermined Learning Agreement. Evaluation of work performed is on a pass/fail basis. The course may be repeated as a general elective up to nine credit hours.

**ACC 440 Theoretical Topics in Accounting (3)**

*Prerequisite(s):* ACC 302 or equivalent

This course will provide the student with an in-depth understanding of the development of accounting theory, income concepts, financial statements: the income statement, balance sheet and statement of cash flows; working capital, long-term assets: property, plant and equipment; investments, intangibles, long-term liabilities, accounting for income taxes, leases, pensions and other post-retirement benefits and equity.

**ACC 481 Advanced Accounting Problems (3)**

*Prerequisite(s):* ACC 302

This course will expand the student's understanding of corporate expansion and accounting for business combinations, intercorporate investments in common stock, reporting entity and consolidated financial statements, branch operations, segment and interim reporting, and partnerships: formation, operation, changes in membership, and liquidation.

**ACC 496 Cooperative Education Work Experience: Alternating (1-3)**

*Prerequisite(s):* CED 220

A business related work experience supervised by a business administration faculty member in collaboration with the cooperative education staff. Credit is awarded as a general elective upon completion of the work experience and documentation of predetermined Learning Agreement. Evaluation of work performed is on a pass/fail basis. The course may be repeated as a general elective up to nine credit hours.

**AED 210 Art Experiences for Children (3) A**

*New Course*

*Prerequisite(s):* PSY 205, IEC, MCE, and SED Majors Only.

Theory and practice of teaching the visual arts in the early and middle grades. Course includes basic art concepts, vocabulary, techniques, materials, and studio experiences; methods of incorporating developmentally appropriate art experiences into an interdisciplinary curriculum; lesson planning and sequencing; artistic expression and response of children at various grade levels; and evaluating art forms. There is also emphasis on communicating through the arts, and understanding and valuing arts in peoples' lives. Lecture and studio. This course includes a 10-hour field experience.

**AED 290 Comprehensive Art Education I (3)**

Introduction to the theory and practice of teaching art in grades prekindergarten to six utilizing a discipline-based art education approach. Focus on the planning and teaching of art and on the uses, meaning and value of art in people's lives. Includes art media, techniques, processes, structures, functions; lesson planning, artistic development; personal expression; aesthetic and critical responses; motivational techniques; classroom management, community resources; field experiences in the pre-K to 6th grad level setting. Art majors only.

**AED 390 Comprehensive Art Education II (4)**

Continuation of the theory and practice of teaching art, with an emphasis on the secondary school level. Explores issues related to art education: art production, art history, art criticism, and aesthetics; Ohio's Model Competency-Based Program-performance and instructional standards, assessment strategies, intervention; National Visual Arts standards. Includes curriculum unit planning; resources and materials; evaluation and grading; adolescent/young adult artistic development-expression and response; teacher characteristics; space/facility planning; Internet research and retrieval; health and safety standards; advocacy; resume & portfolio development; contemporary issues (including multicultural appreciation and gender awareness). Clinical/field experiences related to grades 7-12 setting. Art majors only.

**ANT 103 Cultural Anthropology (3) S**

An introduction to the study of human life and culture. Examines the beginnings of civilization, the relationship between biological and cultural evolution, and the world's cultural diversity.

**ANT 207 Native American Heritage (3) S**

*Prerequisite(s):* ANT 103.

Examines the Native American cultural systems before and after contact with Europeans. Explores European and Native American world views, perceptions of one another, reactions toward one another, and subsequent consequences for both groups of peoples. Emphasis on Woodland nations/tribes.

**ART 100 Art Seminar: Orientation (1)**

Foundational techniques for reading, writing, and thinking about art. Course work is designed to acquaint new art majors with ways of seeing and writing creatively and academically about art. Investigates art related research through the internet and library resources.

**ART 101 Drawing I (3) A**

Fundamental drawing approaches using various tools, materials and techniques; subject matter from nature, still life, manufactured forms, the model, imagination; emphasis on creative problem solving in wet, dry and mixed media.

**ART 102 Portfolio Review (0)**

This is a required course for all art and design freshmen. It is designed to give students guidance in the preparation of a portfolio for review at the end of the second semester. It should include a sampling of quality art works from Art Foundation sequence courses: ART 101 Drawing I and ART 202 Drawing II, ART 103 2-D Design, ART 106 3-D Design and a Writing Sample from ART 100 Art Seminar. Portfolios will be reviewed by art or design faculty members in the student's chosen major. Satisfactory completion of the Review will grant admission to the Department of Art & Design, and is a departmental requirement for graduation.

**ART 102D Portfolio Development (1)**

Required course designed for those students who need additional guidance in the preparation of a portfolio for review. It immediately follows unsuccessful participation in ART 102 Portfolio Review.

**ART 103 2-D Design: Visual Dynamics (3) A**

This course is an introduction to the fundamental elements and principles of two-dimensional design, the interaction of color, and emphasis of individual and group critique. Course involves creative problem solving using a variety of tools, materials and techniques.

**ART 106 3-D Design: Spatial Relationships (3) A**

This course presents a series of problems and exercises organized to assist conceptualization and representation of form in space, the integration of color and further emphasis of oral and written critique. Projects are scaled to provide a broad survey of concepts and materials.

**ART 118 Furniture and Finishes (3) A**

Course introduces student to design concepts and application of beginning furniture design, finish selection,

Trompe L'Oeil, and other interior-related specialty items.

**ART 121 Art History: World Art (3) A**

General survey of visual arts around the world with concentration on key Western and Eastern cultures, periods and artists. Lecture.

**ART 122A Quiltmaking Applique (3) A**

An introduction to the technical process and artistic possibilities of geometric design, color, applications, piecing, applique, and quilting.

**ART 122B Quiltmaking:Applique (3) A**

The course is designed to provide an overview of the art form of appliqu through the study of its past use in cultures around the world and its current, contemporary use in American quiltmaking.

**ART 123 Historic Preservation (3) A**

The course is designed to provide an introduction to a working knowledge of Historic Preservation. Topics will include philosophy of preservation, architectural styles and research, preservation planning and zoning, roles of local, state and federal governments, advocacy, preservation economics, conservation techniques, and heritage tourismcourse includes fieldtrips and guest speakers.

**ART 126 Art History:Japanese Art (3) A**

*New Course*

This course is a survey of Japanese artistic achievements from pre-historic through contemporary times as expressed in painting, sculpture, prints, and calligraphy as well as architecture, gardens and the decorative arts. We will explore how politics, economics, religion, literature, theater and geography shaped the major themes in Japan's rich aesthetic traditions. Artworks from the instructor's personal collection will enrich the class discussions.

**ART 128A Introduction to Bookbinding (3) A**

This course explores a variety of book structures and bookbinding materials. It begins with a simple book structure incorporating a single, folded sheet of paper and progresses to a multi-section sewn binding.

**ART 128B Bookbinding:Non-Adhesive (3) A**

*New Course*

Beginning with the simplest of structures, non-adhesive books offer endless possibilities and variations to understanding and learning the world of communication that the book in any form can offer an artist as an avenue of expression.

**ART 130 Lettering (3) A**

Introduction to major freehand lettering styles: Roman, Bookhand, Uncial, Gothic, Italic calligraphy; use of various lettering tools and materials; layout principles. Includes technical exercises and creative projects.

**ART 140 Ceramics (3) A**

Explores principles of working in clay using handbuilding methods: coil, slab, pinch, and drape. Includes study of clay traditions in pottery, sculpture, figure, narrative, decoration, mark making, and glazing.

**ART 142 Metalcraft and Jewelry (3) A**

Basic principles of metal work and jewelry involving processes of cutting, shaping, soldering, polishing, simple stone setting in sterling silver and copper.

**ART 160 Introduction to Computer Graphics (2) A**

An introductory course in image-structuring techniques using current graphics software. This course is not intended for graphic design majors.

**ART 181 Basic Camera Techniques (3) A**

An introduction to the technological and aesthetic skills needed for photography. The course focus is on

learning how to use 35mm or digital cameras to produce color images. There is no darkroom component to this course.

**ART 201 Art History: Special Topics (1, 2 or 3) A**

Courses offered on an occasional basis to explore subject matter of special interest or timely relevance.

**ART 202 Drawing II (3) A**

*Prerequisite(s):* ART 101

Further practical experience in developing perceptual (seeing) and technical (drawing) skills. Wide variety of media used with an emphasis on color media. Study of perspective, proportion, Color Theory and usage, the thematic series (that may include still life, landscape or the figure) will establish an environment for the exploration and cultivation of personal expression.

**ART 211 Middle Childhood Art Education (3) A**

*Prerequisite(s):* MCE 300

Theory and practice of teaching the visual arts in grades four through nine. Includes basic art concepts and studio experiences; art teaching methods and interdisciplinary collaboration; lesson planning and sequencing; artistic expression and response of children ages 8 through 14; evaluating art forms. Emphasis on communicating through the arts; understanding and valuing the arts in peoples' lives. Lecture, studio, and field trips. For Middle Childhood Education majors only.

**ART 214 Comics & Narrative Art (3)**

*New Course*

This course is an introductory course about Comics, Cartoons and Graphic Novels. This class uses both technical and artistic methods to explore the fundamentals of black & white comic narratives. Attention is also focused upon the specific writing techniques needed to develop stories, plots, characters, gags and punch lines. Course includes study of the history, traditions and genre classifications in comics.

**ART 216 Watercolor (3) A**

An exploration of the special characteristics of watercolor as a painting medium for illustration and fine arts. Color mixing, brush handling, composition, and control of techniques stressed.

**ART 217 Painting (3) A**

An introduction to fundamental painting concepts, tools, materials, and practices. Intensive exercises introduce students to both oil and acrylic paints: students choose one of the two to use for the second half of the semester. Projects are grounded in traditional methods while developing each student's individual approach to painting. Visits to exhibitions, readings and writing supplement studio practice.

**ART 218 Figure Painting (3) A**

*Prerequisite(s):* ART 101 and ART 217.

*Concurrent requisite(s):* Recommended: ART 301 or equivalent.

Basic painting practice and methods are applied to the human form. Students work from male and female models. Emphasis is placed on the development of painting skills on all levels. Projects range from gesture studies to full-color compositions of the human figure in space.

**ART 228 Design Forum: Presentation Tech For ART & Interior Design (3) A**

*New Course*

This course will cover core skills for visual design with an emphasis on presentation in a variety of formats. It will include the following topics: narrative and storyboarding, typography and page layout, color and communication, color basics for print versus digital, and incorporating graphics and icons. Multiple formats including presentation, portfolio and digital media will also be covered. Note: this is not a computer skills class.

**ART 230 Art History: Design (3) A**

A survey of visual communication from pre-history through the present. Emphasis is placed on the contem-

porary period focusing on graphic, industrial and environmental design. Lecture.

**ART 231 Art History: Modern Art (3) A**

A survey of European and American art from Neo-Classicism through Contemporary movements. Emphasis is placed on painting and sculpture. Lecture.

**ART 232 Art History: Women Artists (3) A**

Historical survey of women artists (13th century-present); also investigation of position and contributions of women artists in contemporary art world. Lecture.

**ART 233 Art History: Architecture and Interior Design (3) A**

Examines the history of interior design and architecture from antiquity to contemporary applications. Teaching methodologies include field trips to various locations of historical importance. Lecture.

**ART 234 Art History: Photography (3) A**

This class will look at photographic history through the lens of a museum curator. We will try to answer this question: If you were to create a history of a photography museum exhibit what would you include and why? The course makes extensive use of WebCT, internet resources, and collaborative learning.

**ART 237 Art History: African-American Art (3) A**

A survey of African-American artists from the 18th through the 20th centuries, examining their influences and contributions in an historical context. Lecture.

**ART 238 Art History: African Art (3) A**

A course on the visual arts of Africa ranging from prehistoric to modern times. Examination of the meanings behind the images. Historical and cultural influences on art forms will be covered. Lecture.

**ART 239 Art History: American Art (3) A**

A survey of American painting, sculpture, photography, and architecture with a look at the decorative arts including furniture. The course traces the New World's development through these disciplines beginning in the 16th century and continuing to present-day America. Cultural, political and social issues discussed as they pertain to the way America's art history unfolds. Important exhibitions will be explored for their roles in the development of art in America. Lecture.

**ART 248 Illustration: Mixed Media (3) A**

*Prerequisite(s):* ART 101.

A course to explore the integration of skills, media, and styles that are part of visual elucidation. Historical trends and a range of genres and applications will be examined, along with problems to strengthen the student's own expressive drawing skills.

**ART 257H Honors: Drawing, Experiential Perception, The East (3) A**

*Prerequisite(s):* Honors Program Director's approval

Students experience seeing/drawing as a meditation process and as a way to listen to thoughts and feelings, to focus concentration and questioning, and to tap into their own creative "hearts/minds." Readings, research and guest speakers ground this experience in the history of meditative disciplines in India, Tibet, China, Japan, and in the emergence of Zen and meditation practice in the United States.

**ART 276 Introduction to Hot Glass (3) A**

*New Course*

*Prerequisite(s):* ART 103 or ART 106

This course teaches the students the basic hand skills and mental processes necessary to manipulate molten glass into a pre-conceived form, as well as safety and health concerns.

**ART 277 Intermediate Glassblowing A**

*New Course*

*Prerequisite(s):* ART 276

This course further ingrains the skills acquired in the introductory course while introducing new and more complex techniques. Cold working of the glass is also introduced.

**ART 280 Principles of Animation (3) A**

An introduction to the theory and practice of animated film. Includes the equipment and process needed to move from a creative idea to a creative film. Techniques include drawing on film, claymation, cutouts, pixillation, puppets, and computer generation.

**ART 281 Photography I (3) A**

Introduction to the use of the camera and darkroom techniques; fundamentals of photographic design.

**ART 282 Photography II (3) A**

*Prerequisite(s):* ART 181 or 281 or instructor approval.

This is an advanced darkroom course that emphasizes traditional and digital methods for producing photographic fine art. Traditional and experimental methods include, but are not limited to: cyanotype, hand coloring, liquid light, multiple image montage, tinting and toning, and digital printing.

**ART 285 Beginning Flameworking (3) A**

*New Course*

This course teaches the students the basic hand skills and mental processes necessary to manipulate molten glass into a pre-conceived form, as well as safety and health concerns.

**ART 300 Studio Art: Special Topics (1, 2 or 3)**

Special opportunities for creative explorations in media through courses not offered on a regular basis.

**ART 301 Figure Drawing (3) A**

*Prerequisite(s):* ART 101.

Basic drawing practice is applied to drawing the human form. Students work from male and female models. Emphasis is placed on advancement of drawing skills on all levels. Basic anatomy is covered, as is an advanced exploration of compositional and content issues involved in depicting the human figure in space.

**ART 302 Advanced Drawing (3) A**

*Prerequisite(s):* ART 101 and ART 202.

Skills in drawing realistically and imaginatively are assumed. Exploration of advanced concepts, issues and strategies in drawing. Emphasis is on individual theme/statement development: class meetings are primarily critiques of outside work. Discussion and research of contemporary issues in drawing is ongoing throughout the semester.

**ART 304A Sculpt Wkshp:Figure Modeling (3) A**

*Prerequisite(s):* Instructor Approval.

The course will focus exclusively on the figure. Students will work in a more traditional approach to figure sculpture: preparation drawings and clay maquettes will be done directly from observation of the figure; polymer resin casts will then be made from relief or three dimensional molds; surface finishing will complete the process.

**ART 304B Sculpture Workshop Mixed Media (3) A**

*Prerequisite(s):* Instructor Approval.

Individual tutoring in various media will include, but is not limited to: wood carving and fabrication, stone carving, welding and steel fabrication, and neon. Emphasis will be on various techniques and large scale.

**ART 308A Pastel Landscape (1.5) A**

*New Course*

Students discover creative possibilities and techniques of drawing in pastel and investigate strategies for producing vibrant images using this expressive medium. The principles of landscape design, perspective and color theory will complement the experience of direct observation in natural settings.



**ART 308B Oil Painting Landscape:En Pleine Air (1.5)**

*New Course*

An exploration into the creative possibilities and techniques of painting landscape directly from nature. Students will investigate strategies for producing vibrant images in oil using spontaneous brush stroked. The principles of landscape composition, perspective and color theory will compliment the experience of direct observation in unique natural settings.

**ART 317 Painting Workshop (3) A**

*Prerequisite(s):* ART 217 or Instructor Approval. ART 218 strongly recommended.

Advanced development of painting concepts, paint handling, color knowledge, and composition. Critical emphasis is placed on the development of content and intention in the work of each individual. Class meetings are primarily critiques of outside work. Discussion, assigned reading and research of contemporary painting issues are ongoing throughout the semester. This course requires a mature level of painting discipline, self-motivation and commitment to painting.

**ART 328A Drawing on Fabric (3) A**

*Prerequisite(s):* ART 101, ART 103 or Instructor Approval.

Direct application of pigments on cloth using pastels, markers, paints and various tools; also, fabric manipulation.

**ART 328B Fabric Printing Techniques (3) A**

*Prerequisite(s):* ART 101, ART 103 or Instructor Approval.

Images are transformed from printing plates to cloth. Processes may include (but are not limited to) relief, stencil, monoprinting, cyanotype, photo transfer, marleizing, screenprinting (film-cut, photographic emulsion).

**ART 328C Fabric Dyeing (3) A**

*Prerequisite(s):* ART 101, ART 103 or Instructor Approval.

Use of fiber-reactive dyes on cloth, processes may include (but are not limited to) batik with wax resist; direct painting with wax, gutta, other resists; thickened dyes, sized fabric; compression dyeing.

**ART 328D Fiber and Fabric (3) A**

*Prerequisite(s):* ART 101, ART 103 or Instructor Approval.

Textile structures that incorporate both fiber and fabric. Techniques may include (but are not limited to): collage, stitchery, applique, reverse applique (“mola”), quilting, trapunto stuffing.

**ART 329A Fabric Construction Workshop Books,Boxes,& Bags (1.5) A**

*New Course*

This course continues to explore the making and decorating of different textile surfaces. Participants will develop ideas and techniques using Tyvek film and fabric, silk paper, angelins fibers and Softsculpt as well as introducing new materials such as plastic canvas, pipe cleaners and wireform.

**ART 329B Fiber/Fabric Workshop:Structural Textures (3)**

*New Course*

Course will explore methods on nuno and dry felting, silk/vegetable fiber papermaking, and fiberfusion techniques to create interesting fabrics with unique surface textures.

**ART 329C Fiber/Fabric Workshop (1.5)**

*New Course*

Three dimensional-Explore a combination of traditional and contemporary methods for creating textural 3-dimensional pieces of art. Take a mixed media approach using techniques of coiling, felting, crochet, and silk papermaking that will be used to collage materials over understructures resulting in relief and in the round sculptures.

**ART 330 Art History: Art Criticism (3) A**

This course promotes critical thinking about aesthetics. Reading and writing art criticism are integral activities. The course explores the role of art in our culture. Field trips to area art galleries and museums and visits by guest art critics, gallery owners and artists are included. This course satisfies an art history requirement.

### **ART 334 Art of the Nature Journal (3) A**

#### *New Course*

This course is designed for students of art who wish to explore their place in and connection with the natural world. The course, taught both in indoors and outdoors, will incorporate drawing, book binding, reading, as well as observing and describing nature, especially plants. There will be fieldtrips during the regular class time. Previous college-level drawing experience is beneficial. There are three assignments: pre-assignment, mid-point-assignment, and post-assignment.

### **ART 341 Ceramics Workshop (3) A**

*Prerequisite(s):* ART 140 or Instructor approval.

A multilevel course that accommodates beginning work on the potters wheel, as well as advanced throwing and handbuilding, surface decorating, use of multiple clay bodies, glazemaking, loading and firing kilns. Emphasis on developing personal style and expression in claywork in addition to control and participation in production from start to finish. May be taken more than once for development of individual skills in any of the above categories.

### **ART 342 Metalcraft and Jewelry Workshop (3) A**

*Prerequisite(s):* ART 142 or instructor approval.

Advanced problems in raising and forming; metal creation of jewelry involving advanced techniques including use of roller or distressing material.

### **ART 342A Metalcraft Workshop: Basic Box Construction & Found Objects (1.5)**

#### *New Course*

Basic principles of metal work and jewelry involving introductory processes of cutting, shaping, soldering, and finishing in copper with incorporation of found objects.

### **ART 346 Ceramics Workshop: The Narrative Box: Stories & Secrets (1.5) A**

The Narrative Box workshop is an opportunity to explore journaling to access a theme, and hand building with slabs to create work that tells a story. The workshop will explore the meaning of symbol and metaphor literally and visually as well as specific building techniques that can be used expressively. Requirements include completion of the pre-assignment, daily journal entries, and completion of at least 4 boxes. The emphasis is on process not finishing; therefore no glazing and firing are included.

### **ART 346A Ceramics Workshop (1.5)**

#### *New Course*

This course explores hand-building the box form with a variety of possibilities. Students will build container forms with slab and combination techniques exploring intent, purpose, and story. The emphasis is on process not glaze-fired work. Pieces will be bisque fired the week after class for pick up later.

### **ART 346B Ceramics Workshop: Teapots - A Study in Form and Function (1.5)**

#### *New Course*

This course examines the domestic and creative history of the teapot and its imaginative expression today. Construction techniques will focus on hand building techniques that are adaptable to personal or classroom use. Juxtaposition of parts and creative expression are prime considerations as students balance form, symbolism and function. The emphasis is on process not glaze-fired work. Pieces will be bisque for pickup later.

### **ART 362 Printmaking Workshop (3) A**

The exploration of a variety of techniques in which inked images from prepared surfaces are transferred to paper resulting in a series of original prints. Creative experiences in hand printing methods and the use of

mechanical presses. Students will produce both editions of identical images and unique, single-image prints. Emphasis on non-toxic procedures. Courses are offered on a rotating basis with one course per year among the following:

**Relief Printmaking.** Various methods of producing multiple prints from incised and inked surfaces. Processes include vinylcut, woodcut, linocut, and wood engraving.

**Intaglio and Lithography.** A course that explores two unique printmaking processes. The intaglio section includes drypoint, etching, aquatint and photosensitive techniques. The lithography section includes stone and metal plate, waterless and photolithographic techniques.

**ART 362A Relief Printmaking (3) A**

Various methods of producing multiple prints from incised and inked surfaces. Processes include vinylcut, woodcut, linocut, and wood engraving.

**ART 362B Printmaking Wkshp: Intaglio and Lithography (3) A**

A course that explores two unique printmaking processes. The intaglio section includes drypoint, etching, aquatint and photosensitive techniques. The lithography section includes stone and metal plate, waterless and photolithographic techniques.

**ART 365 Internship in Gallery Management (1, 2, or 3) A**

*Prerequisite(s):* Gallery director's signature.

Practical problems in gallery work: contacting artists, handling contracts, sales; practice in management of an art gallery. Limited to selected students.

**ART 376 Hot Glass II (3) A**

*New Course*

*Prerequisite(s):* Art 103, Art 106, ART 276/Equiv

Hot Glass II further ingrains the skills acquired in the introductory course while introducing new and more complex techniques. Cold working of the glass is also introduced.

**ART 380 Digital Photography (3) A**

*Prerequisite(s):* ART 281 or instructor approval.

The fundamentals of digital photography are explored using Adobe PhotoShop. Topics include, but are not limited to: cameras, scanners, printers, software, and copyright concerns. Individual students do not need a digital camera.

**ART 381 Advanced Photography Workshop (3) A**

*Prerequisite(s):* ART 282 or instructor approval.

Advanced photographic skills are explored with a focus on lighting, portfolio development, professional development, and studio use. This course may be taken more than once.

**ART 389 Intermediate Flameworking (3)**

*New Course*

*Prerequisite(s):* ART 285

This course furthers the students skills acquired in the introductory course. Students will learn how to complete intricate glass sculpture and goblets.

**ART 391 Fused and Formed Glass (3) A**

*New Course*

Students learn how to cut and alter glass in several ways to create various creative projects. Fundamentals will be taught to include draping, fusing and slumping plus many others including the use of frits and powders to achieve different effects.

**ART 393 Three Mediums of Glass (3)**

*New Course*

*Prerequisite(s):* ART 276 and 285 or instructor approval.

This is a fast-paced, highly intensive class for the motivated student interested in a concentrated study of glass mediums. The final outcome is to create a project utilizing three areas of glass: fusing, frameworking and glassblowing. Because of the intensity of this class, prerequisites of ART 276 and ART 285 or instructor approval are required. This class will require quite a bit of independent lab time.

**ART 396 Cooperative Education Work Experience: Parallel (1-3)**

*Prerequisite(s):* CED 220

An art-related work experience supervised by an art faculty coordinator in collaboration with the cooperative education staff. Credit is awarded upon successful completion of the work experience, documentation and evaluation. Evaluation of work performed is on a pass/fail basis. The course may be repeated up to nine credit hours.

**ART 400 Senior Art Seminar:Capstone (1) CAP**

*Prerequisite(s):* 40 hours of CORE completed.

A reading, thinking, writing, and discussion course to fulfill the Capstone requirement. It is taken concurrently with the Senior Thesis (ART 495, GRD 456, or IND 410) requirement. This course focuses on the ability of Art majors to define their Liberal Arts Education in relationship to their artist self, to the six Baccalaureate level core curriculum Learning Outcomes, and to the role of contemporary artists and designers in the world.

**ART 490 Advanced Studio Problems (1-3)**

*Prerequisite(s):* Permission of instructor and chairperson.

Problems in studio arts under supervision of a faculty member. Learning contract required.

**ART 495 Thesis (3)**

*Prerequisite(s):* Art majors only. Previous experience and/or advanced work in thesis area.

In-depth independent study, research and application in a specific field of visual art, chosen by the student, approved by the art faculty resulting in a culminating exhibit in the senior year. Required for a degree in art as evidence of the student's ability to synthesize knowledge and skills acquired at the college level. Taken concurrently with ART 400.

**ART 496 Cooperative Education Work Experience: Alternating (1-3)**

*Prerequisite(s):* CED 220

An art-related work experience supervised by an art faculty coordinator in collaboration with the cooperative education staff. Credit is awarded upon successful completion of the work experience, documentation and evaluation. Evaluation of work performed is on a pass/fail basis. The course may be repeated up to nine credit hours.

**ASA 351 Aging Institute (1)**

The Aging Institute is a conference on issues related to the older adult population and the field of aging. Students have the unique opportunity of listening to experts in gerontology. In addition, students are required to do a paper on the issues addressed during the Institute and write either a critique or summary of the presentation. All written work is submitted at the end of the semester.

**ASA 365 Health and Interdisciplinary Assessment of the Elderly (3)**

This course will cover the components, purpose, impact and application of interdisciplinary assessment. The use of assessment instruments and regulations governing assessment of residents will be addressed.

**ASA 432 Gerontology Practicum/Internship (3)**

*Prerequisite(s):* May be completed after at least 5 gerontology courses have been taken.

Assignment to a community organization or agency for career training or a specialized project involved in one's area of interest. The practicum is 135 clock hours in length. In addition, students will meet periodically to discuss problems, concerns and issues in the placement.

**ATR 180 Principles and Practices of Athletic Training (3)**

This course introduces students to the profession of athletic training, standards of professional practice, professional ethics, and various careers in athletic training. Students are oriented to basic injuries to athletes and the physically active population along with various injury prevention methods.

**ATR 180A Basic Skills in Athletic Training (LAB) (1)**

Students are introduced to and develop proficiency in standard preventive taping, wrapping techniques for the upper and lower extremities along with basic modality applications and the selection and fitting of supportive equipment. This course requires a minimum of 75 clinical hours as part of the pre-clinical phase of the athletic training program. Athletic Training majors only.

**ATR 180B Basic Skills in Athletic Training (LAB) (1)**

Students are remediate in standard preventive taping, wrapping techniques for the upper and lower extremities along with basic modality applications and the selection and fitting of supportive equipment. Athletic training majors only with approval of advisor.

**ATR 181 First-Aid and Emergency Procedures in Athletic Training with LAB (3)**

The student will learn advanced first aid techniques applicable for the athletic trainer, coach, teacher or other person who is primarily responsible for the health care of others. Upon successful course completion the student will receive certification from the American Red Cross in CPR for the Professional Rescuer.

**ATR 212 Therapeutic Modalities (3)**

*Prerequisite(s):* ATR 180

*Corequisite(s):* ATR 214, ATR 232.

Students will demonstrate understanding of the theoretical principles underlying the use of therapeutic modalities in athletic training including their indications, contraindications, precautions, and physiological effects. Students will demonstrate proficiency in selection and application of therapeutic modalities used in the treatment of injuries sustained by active individuals.

**ATR 213 Therapeutic Exercise (3)**

*Prerequisite(s):* ATR 212.

*Corequisite(s):* ATR 215, ATR 233.

Students will demonstrate understanding of the theoretical principles underlying the use of therapeutic exercise in athletic training. Using biomechanical and physiological concepts of healing, the students will learn basic therapeutic exercises and stretching techniques used to restore normal function in active individuals following injury or surgery.

**ATR 214 Assessment and Management of Athletic Injuries I (3)**

*Prerequisite(s):* ATR 180, BIO 197, athletic training major.

*Corequisite(s):* ATR 232, ATR 212.

The student will learn advanced techniques of assessment of athletic injuries and illnesses. Prevention, evaluation and treatment of each injury or illness will be addressed. Emphasis will be on the head, cervical/thoracic spine, face, and acute medical conditions. Medical considerations for special populations will also be explored.

**ATR 215 Assessment and Management of Athletic Injuries II (3)**

*Prerequisite(s):* ATR 214, BIO 198

*Corequisite(s):* ATR 233, ATR 213.

The student will learn advanced techniques of assessment of musculoskeletal injuries to physically active individuals. Prevention, evaluation and treatment of each injury will be addressed. Emphasis will be on orthopedic assessment of the extremities.

**ATR 220 Kinesiology (3)**

*Prerequisite(s):* BIO 131/197

Fundamentals of human motion as they relate to physical education activities and skill performance. A study of the relationship of anatomical, physiological and mechanical principles to the muscular movement

of the human form.

**ATR 232 Clinical Perspectives I (2)**

*Prerequisite(s)*: ATR 180-180A, BIO 197

*Corequisite(s)*: ATR 212, ATR 214.

Clinical Perspectives I focuses on laboratory experiences provides laboratory experiences designed to develop students' psychomotor skills necessary for evaluation and treatment of head, neck, and facial injuries, as well as general medical conditions frequently found in active individuals. Skills associated with the application of therapeutic modalities are also included. The course includes clinical experiences with a certified athletic trainer in the intercollegiate setting. Students interact with the team physicians and other health care providers.

**ATR 232A Clinical Perspectives I (2)**

*Prerequisite(s)*: ATR 180-180A, ATR 212, ATR 214, ATR 232

Students are remediated on the psychomotor skills of evaluation and treatment of head, neck, and facial injuries, as well as general medical conditions frequently found in active individuals. as well as therapeutic modalities. Remediation of clinical application of skills in a field experience will be based upon each individual student. Athletic training majors only with approval of advisor.

**ATR 233 Clinical Perspectives II (3)**

*Prerequisite(s)*: ATR 232

*Corequisite(s)*: ATR 213, ATR 215.

Clinical Perspectives II. focuses on laboratory experiences designed to integrate psychomotor skills of orthopedic assessment and treatment along with therapeutic exercise consistent with physical examination findings in the active individual. The course includes clinical experiences with a certified athletic trainer in the intercollegiate setting or high school setting. Students interact with team physician and other health care providers.

**ATR 233A Clinical Perspectives II (3)**

*Prerequisite(s)*: ATR 232, ATR 213, ATR 215, ATR 233

Students are remediated on the psychomotor skills of orthopedic assessment. Therapeutic exercise skills are also remediated. Remediation of clinical application of skills in a field experience will be based upon each individual student. Athletic training majors only with approval of advisor.

**ATR 313 Administration of Athletic Training (3)**

Students in this course will learn the methods and strategies that will allow them to plan, coordinate and supervise an athletic training program at the high school, college or professional level. Topics will include health care of athletes, liability issues, financial management, personnel management, reimbursement, and public relations.

**ATR 320 Strength Training & Wellness (3)**

*Prerequisite(s)*: BIO 197, BIO 131

*Corequisite(s)*: ATR 333.

Emphasis is placed on current concepts of strength training and exercise as they relate to improved athletic performance for individuals of differing ages. The course includes basic physiological principles in the prescription and administration of exercise programs.

**ATR 325 Pathopharmacology (4)**

Students will study the pharmacological and pathological use of drugs as related to bodily systems. The legal, moral and ethical implications of drug administration by the athletic trainer will be discussed. Students will compare and contrast drugs commonly used for various pathologies seen in physically active individuals. Dosages, indications, contraindications, and modes of action will all be discussed in relationship to physical activity. Although the emphasis of the course will be on non-prescription drugs, there will also be a substantial amount of information on common prescription drugs, and on performance enhancing chemicals, and medical terminology. Consideration for special populations will also be explored.

**ATR 332 Clinical Perspectives III (1)**

*Prerequisite(s):* ATR 232, ATR 233

This laboratory course integrates psychomotor skills related to orthopedic assessment, medical assessment, therapeutic modalities, and rehabilitation through module exercises. Students are also introduced to diagnostic procedures used in the assessment of musculoskeletal injuries and medical conditions. Required clinical experiences occur in on/off-campus sites including high schools, rehabilitation clinics or on campus intercollegiate athletics. Students interact with other health care providers.

**ATR 332A Clinical Perspectives III (1)**

*Prerequisite(s):* ATR 232, ATR 233, ATR 332

Students are remediate in the integration of psychomotor skills related to orthopedic assessment, medical assessment, therapeutic modalities, and rehabilitation through module exercises. Remediation of clinical application of skills in a field experience will be based upon each individual student. Athletic training majors only with approval of advisor.

**ATR 333 Clinical Perspectives IV (3)**

*Prerequisite(s):* ATR 332

*Corequisite(s):* ATR 320.

This laboratory course develops skills associated with strength training, wellness, and nutrition. Required clinical experiences occur in on/off-campus sites including high schools, rehabilitation clinics or on campus intercollegiate athletics. Students interact with other health care providers.

**ATR 333A Clinical Perspectives IV (3)**

*Prerequisite(s):* ATR 332, ATR 320, ATR 333

Students are remediated in psychomotor skills associated with strength training and wellness. Remediation of clinical application of skills in a field experience will be based upon each individual student. Athletic training majors only with approval of advisor.

**ATR 350 Exercise Physiology (4)**

*Prerequisite(s):* BIO 197/198

This course examines human anatomy and physiology and its response to training. Study of the musculoskeletal, cardiovascular, and pulmonary systems as well as bioenergetics, body composition, aging and health-related benefits will be integrated through a class and laboratory format.

**ATR 380 Independent Study in Athletic Training (1-3)**

Independent study under the guidance of a faculty member to meet stated objectives. Written permission of department chairperson and faculty member required.

**ATR 430 Research in the Health Sciences (3)**

*Prerequisite(s):* MTH 174/176.

This course focuses on the interaction of the components of the research process with application to the theory and practice of Healthcare. This course emphasizes the critical appraisal and utilization of health-related research including selected theories and ethical considerations. Critical and reflective thinking, as a health care clinician who provides evidence based practice, will be emphasized.

**ATR 440 Athletic Training Seminar (3)**

*Prerequisite(s):* Athletic training major senior status or permission of program director.

Current topics and issues in athletic training will be presented and discussed in this seminar style course. Preparation for NATABOC examination and athletic training capstone experience will be included. Required clinical experiences occur in on and off-campus clinical sites.

**ATR 480 Athletic Training Capstone (3) CAP**

*Prerequisite(s):* Athletic training major, senior status, 40 hours in Core curriculum completed.

The Athletic Training Capstone is designed as a culminating experience where students analyze complex health care problems from a broad perspective. Students will integrate health care and core curriculum

concepts to examine the practice and profession of athletic training in the context of the sports medicine team. Preparation for NATABOC Exam will be included. Required clinical experiences occur at on and off-campus clinical sites.

### **AYA 345 Introduction to Secondary Education (3)**

*Prerequisite(s):* PSY 205.

Building on the broader learning objectives obtained in Child and Adolescent Development (PSY 205), this course is focused on best teaching practices to complement the development, needs and learning processes of students in grades 7 through 12. The course provides teaching theory and practices designed to elicit personalized, active student learning complimentary to adolescents' physical, cognitive, affective, emotional/psychological, moral /ethical, and social development. The focus is on pedagogical conditions that affect adolescents' development and learning processes. The course includes a component where participants research adolescents and relevant discussions result from same. The course will include applying theory to practice through the planning of instruction, selection of teaching strategies, ethics, classroom management, multiculturalism, inclusion, diversity and motivation.

### **AYA 365 AYA Curriculum and Methods (3)**

*Prerequisite(s):* AYA 345

This course is to familiarize students with curriculum theory, instructional design planning, implementation strategies, and instruction evaluation. The nature of knowledge and learning are studied as they relate to different types of content. Various instructional designs are studied as they relate to different types of content and differing student characteristics. Selected teaching models are described, applied and practiced, including the general inductive model; general deductive model; concept attainment model; inquiry model; interactive model; cooperative learning model; and integrative model. Includes 10-hour field experience.

### **AYA 380P AYA Practicum (3)**

*Prerequisite(s):* Permission of advisor

*Corequisite(s):* AYA 383, 384, 386 or MTH 303.

This 120 hour field experience is the central component of this three-hour course. The student will be assigned to a specific school in grades 7-12 where he/she will participate in two class periods daily Monday through Friday for 12 weeks with bi-weekly Friday seminars. Teaching activities as designated by the content area methods specialist will be assigned in order to apply theory learned in prior course work.

### **AYA 383 Methods of Teaching Science (3)**

*Prerequisite(s):* AYA 345 and AYA 365, and 15 credits in science content area.

*Corequisite(s):* AYA 380P.

Crosslisted MCE 383.

An exploration of methods used in teaching biology/science, chemistry/physical sciences, and earth/space/environmental sciences. Students will plan instruction for a wide range of learner abilities, backgrounds and goals based on learners/prior knowledge and conceptualizations. Laboratory and field based experiences require use of current resources in the field. Students will use appropriate electronic technologies which have application in the learning environment. Safety issues and the ethical use of living materials are emphasized.

### **AYA 385 Methods of Teaching Social Studies (3)**

*Prerequisite(s):* AYA 345 and 365, and a minimum of 15 hours in social studies concentration area.

*Corequisite(s):* AYA 380P.

Crosslisted MCE 385.

This course is designed to prepare the teacher candidate to teach Social Studies and the Social Sciences to children in the middle and secondary grades. Students will become familiar with the curriculum framework as well as the philosophies behind various teaching approaches as outlined by the NCSS Standards and the Ohio K-12 Content Standards for the Social Studies. The teacher candidate will investigate and practice using various teaching techniques and materials.

### **AYA 386 Methods of Teaching Language Arts (3)**

*Prerequisite(s):* AYA 345 and 365, plus 15 hours in language arts concentration area.



*Corequisite(s):* AYA 380P.

Crosslisted MCE 386.

This course is designed to introduce the teacher candidate to the principles, practices, and guidelines necessary to teach Language Arts to a diverse population of middle level students and secondary level students. The teacher candidate will prepare language arts lessons that ensure success for all learners enabling them to construct a meaningful understanding of language arts concepts. Lessons and language arts curricula projects will be aligned to the ODE content standards and to the learning outcomes for the Ohio Reading and Writing Proficiency Tests. Integration in other content areas will be explored and encouraged.

#### **AYA 444 AYA Student Teaching Capstone (10) CAP**

*Prerequisite(s):* Admission to the Education Department and permission from clinical experience director (Level IV Status).

An intensive full-day experience in teaching and related professional development. Student teaching allows the student to synthesize the theory and practice under the guidance of an experienced master teacher. This is an all day experience lasting 12 weeks in the AYA (grades 7-12) program.

#### **BIO 100 Biology Seminar I (1)**

*Prerequisite(s):* Departmental Permission.

This course is designed to introduce the student to the skills, techniques, viewpoints, and perspectives needed for success in the biological sciences, both in college and beyond.

#### **BIO 101 Introduction to Biology (4) N**

Basic concepts of cell biology, genetics, evolution, diversity of life, and ecology. This course is intended for non-science majors. Lecture, lab.

#### **BIO 110 Biological Science (4) N**

Basic concepts of cell biology, genetics, evolution, classification, and the human animal. This course is intended for elementary education majors. Lecture, lab.

#### **BIO 111 Principles of Biology I (4) N**

*Prerequisite(s):* High school chemistry or equivalent.

A study of cell structure and functions, cellular energetics, genetics, and evolution. Lecture, lab.

#### **BIO 112 Principles of Biology II (4) N**

*Prerequisite(s):* BIO 111 and CHE 111.

Basic concepts of classification, a survey of the diversity of life, ecology, population biology, development, and behavior. Lecture, lab. Animal dissections required.

#### **BIO 131 Basic Human Anatomy and Physiology (4) N**

An overview of human structure and function with emphasis on basic concepts. A systematic approach along with integration of the following systems: skin integrity; skeletomuscular; metabolic homeostasis (cardiovascular, respiratory, immunity, digestive, urinary); neuro-endocrine regulation; reproduction and development. Lecture, lab. Animal dissections required.

#### **BIO 131A Basic Human Anatomy and Physiology/Biology of Aging (2) N**

An overview of human structure and function with emphasis on basic concepts. Introduction to the human body, along with a systematic approach to the following systems: skin integrity, skeletomuscular and neurosensory. Theories of aging and normal developmental aspects of early, middle and old age will be examined. Common pathological conditions of the elderly will be considered. May be taken with or without BIO 131B. Lecture, discussion, lab. Animal dissections required.

#### **BIO 131B Basic Human Anatomy and Physiology/Biology of Aging (2) N**

An overview of human structure and function with emphasis on basic concepts. A systematic approach with integration of the following systems: cardiovascular, respiratory, immunity, digestive, urinary, endocrine, and reproduction/sexuality. Theories of aging and normal developmental aspects of early, middle and old age

will be examined. Common pathological conditions of the elderly will be considered. May be taken with or without BIO 131A. Lecture, lab. Animal dissections required.

**BIO 140 Environmental Science (4) N**

*New Course*

Crosslisted GEO 140

The study of the physical and biological environment, with an emphasis on that impact that humans and cultures have on environmental health. Use of energy, water, air, nuclear, biological, and soil resources, within public and private lands are examined, as well as the effect that human societal needs and expectations have on local resources and upon Earth's global wellbeing. Lecture, lab, field trips.

**BIO 140A Environmental Science(LAB) (0)**

**BIO 150 Dinosaur Biology (4) N**

An introduction to the study of dinosaurs, including their origin, anatomy, physiology, evolution, classification, behavior, ecology, and their impact on human culture. Lecture, lab.

**BIO 180 Basic Birding (3)**

*New Course*

This introductory course will cover basic birding techniques, skills for quick identification of species in the field using field marks, location and identification of species by habitat, identification and appreciation of species native to the Cincinnati area, a survey of neotropical migrants, birding by ear, and bird banding.

**BIO 180A Basic Birding (LAB) (0)**

*New Course*

This introductory course will cover basic birding techniques, skills for quick identification of species in the field using field marks, location and identification of species by habitat, identification and appreciation of species native to the Cincinnati area, a survey of neotropical migrants, birding by ear, and bird banding. (LAB)

**BIO 196H Honors: Geobotany (4) N**

*Prerequisite(s):* Honor's Program Director or Instructor's approval.

Crosslisted with GEO 196H.

An introductory course that introduces students to the interrelatedness of the disciplines of geology and botany, with emphasis on the geobotany of the tristate area. Students will be introduced to the basics of plant form and function, plant ecology, soil and mineral characteristics, landforms, habitat and species conservation, and climate. The course is designed especially for students in the Honors Program. Lecture, lab, field trips.

**BIO 197 Human Anatomy and Physiology for the Health Sciences I (4) N**

A study of the structure and function of the human body, including the integumentary, skeletal, muscular, and nervous-sensory systems. Discusses biological concepts and principles as a foundation for understanding normal developmental changes as well as pathological alterations. Includes clinical correlations in health practice. Limited to nursing and athletic training majors. Lecture, lab. Animal dissections required.

**BIO 197A Human Anatomy and Physiology for the Health Sciences I (LAB) (0) N**

**BIO 198 Human Anatomy & Physiology for the Health Sciences II (4) N**

*Prerequisite(s):* BIO 197, CHE 104.

A study of the structure and function of the human body, including the endocrine, cardiovascular, respiratory, digestive, lymphatic, urinary, and reproductive systems. Discusses biological concepts and principles as a foundation for understanding normal developmental changes as well as pathological alterations. Includes clinical correlations in health practice. Limited to nursing and athletic training majors. Lecture, Lab. Animal dissections required.

**BIO 201 Anatomy and Physiology I (4) N**

*Prerequisite(s)*: BIO 111, CHE 111-112

A study of the structure and functions of vertebrate organ systems from an evolutionary perspective, with particular emphasis on the human body. This semester specifically introduces basic principles of anatomy and physiology, tissues, and the integumentary skeletal, muscular, nervous and sensory systems. Designed for biology and chemistry departmental majors. Lecture, lab. Animal dissections required.

**BIO 202 Anatomy and Physiology II (4) N**

*Prerequisite(s)*: BIO 201.

A study of the structure and functions of vertebrate organ systems from an evolutionary perspective, with particular emphasis on the human body. This semester specifically covers the circulatory, respiratory, endocrine, reproductive, urinary, and digestive systems. Designed for biology and chemistry departmental majors. Lecture, lab. Animal dissections required.

**BIO 203 Embryology (4) N**

*Prerequisite(s)*: BIO 111, CHE 111-112

A study of the molecular and cellular events involved in differentiation and development of organisms, as well as that of the morphogenesis of animal organ systems. Lecture, lab. Animal dissections required.

**BIO 210 Zoology (4) N**

*Prerequisite(s)*: BIO 111-112

An examination of selected representatives of the tremendous variety of animals and animal-like organisms that inhabit our planet, including vertebrate and invertebrate animals, and protists. Special emphasis is on morphology, life history, ecology, evolution and classification. Lecture, lab. Animal dissections required.

**BIO 215 Introductory Microbiology (4) N**

*Prerequisite(s)*: CHE 104, BIO 197-198, IDS 206

Basic principles of microorganisms presented with emphasis on diseases of bacterial and viral etiology and the body's defenses against such diseases. Primarily for nursing majors. Lecture, lab.

**BIO 218 Animal Behavior (4) N**

*New Course*

*Prerequisite(s)*: BIO 101 or BIO 111 or BIO 131

*Corequisite(s)*: BIO 218A

An introduction to the basic principles of animal behavior with an emphasis on the evolutionary responses of species to their environment. Human and non-human animals will be studied. Lecture, lab, and field trips.

**BIO 218A Animal Behavior (LAB) (0)**

*New Course*

*Corequisite(s)*: BIO 218

**BIO 220 Neuropharmacology of Drugs of Abuse (3)**

*New Course*

*Prerequisite(s)*: BIO 131 or 197/198 or 201/202 or permission of instructor

A study of the structure and function of both legal and illegal drugs of abuse. Discusses pharmacological, neurological and physiological concepts and principles as a foundation for understanding the mechanisms involved in recreational drug use. Current research into the mechanism of action and pharmacology of psychoactive drugs is fully discussed.

**BIO 275H Honors: Impact of Darwinism (4) N**

An introduction to evolutionary thought including its history, development and ramifications. Special emphasis will be given to Darwinism's role in society including art, biology, economics, philosophy, psychology, and medicine. Lecture, lab.

**BIO 301 Pathophysiology (4) N**

*Prerequisite(s)*: BIO 197-198, or BIO 201-202

Discussion of alterations in biological processes which affect the body's dynamic equilibrium (homeostasis). A conceptual approach presented by body systems, designed to integrate knowledge from both basic and clinical sciences. Discussion of causes of pathogenesis and compensatory mechanisms for disease states.

**BIO 305 Microbiology (4) N**

*Prerequisite(s)*: BIO 111, CHE 111-112.

*Corequisite(s)*: BIO 305A

A study of microorganisms, their structures, functions, genetics, and evolutionary relationships, theories of infection and immunity. Primarily for biology and chemistry majors. Lecture, lab.

**BIO 305A Micro (LAB) (0)**

**BIO 306 Immunology (3) N**

*Prerequisite(s)*: BIO 215 or BIO 305.

A study of the vertebrate immune response, including the nature and structure of antigens and antibodies, the cellular basis of the immune response, immunogenetics and diseases related to immune functions. Lecture.

**BIO 308 Marine Biology (4) N**

*Prerequisite(s)*: BIO 111-112, one 200-level Biology course, and permission of instructor

An examination of the marine ecosystems with emphasis on the diversity of life and the physical constraints of living in a saline aquatic world. Lecture, lab, and required field trip over Spring Break. Animal dissections required.

**BIO 310 Cell Biology (3) N**

*Prerequisite(s)*: BIO 111, CHE 111-112 and 211-212 OR CHE 111-112 and CHE 207

A study of the fine structure and function of eucaryotic and procaryotic cells and their organelles, the chemical composition and organization of cells, cell metabolism and bioenergetics, genetic regulation and cellular differentiation. Lecture.

**BIO 310A Cell Biology Laboratory (1) N**

*Corequisite(s)*: BIO 310.

Laboratory experiences correlated with the Cell Biology course. Includes experimental approaches to cell fine structure and function and the techniques of molecular biology. Animal dissections required.

**BIO 313 Biology of Plants (4)**

*New Course*

*Prerequisite(s)*: BIO 111, CHE 111

Basic concepts of botany, the study of plants and fungi. Included are cell biology, anatomy, physiology, evolution, ecology, distribution, and diversity. The course includes the importance of plants and fungi to humans medically and as sources of food, fabrics, building materials, and more. Lecture and lab. Field trips.

**BIO 315 Ecology (4) N**

*Prerequisite(s)*: BIO 111-112

A study of the interactions that determine the distribution and abundance of organisms. Emphasis on local species. Lecture, lab, field trips.

**BIO 320 Genetics (4) N**

*Prerequisite(s)*: BIO 111, CHE 111-112, and CHE 211-212 OR CHE 111-112 and CHE 207

A study of molecular, classical and population genetics. Possible coverage of biochemical genetics, immunogenetics and human genetics as class interest and time allow. Lecture, lab.

**BIO 322 Biochemistry: Nucleic Acid Structure and Function (3) N**

*Prerequisite(s)*: BIO 111, CHE 111-112 and CHE 211-212

Crosslisted CHE 326.

A study of nucleic acid structure and function with emphasis on the molecular interactions and reactions that result in the processing of genetic information. Topics include DNA packaging, replication, transcription,

translation, damage, and repair; regulation of gene activity; fundamentals of modern biotechnology. Lecture, lab.

**BIO 322A Biochemistry: Nucleic Acid Structure and Function Laboratory (1) N**

*Corequisite(s):* BIO 322

Crosslisted with CHE 326A.

Laboratory applications of the concepts introduced in BIO 322.

**BIO 328 Human Neurobiology (4) N**

*Prerequisite(s):* BIO 197 or BIO 201

This course focuses on the morphology and functions of the human nervous system using lecture and human brain dissection. Emphasis is placed on the normal function and structure of the nervous system and clinical effects of damage to this system. Lecture, lab.

**BIO 330 Evolution (4) N**

*Prerequisite(s):* BIO 111-112

A study of the evolutionary process with emphasis on the history of diversity, mechanisms and speciation. Lecture, lab.

**BIO 335 Entomology (4) N**

*Prerequisite(s):* BIO 111-112

The study of insects with emphasis on their morphology, physiology, ecology, behavior, evolution, and classification. Consideration will also be given to how integrated pest management decision making and the role insects have played in human culture. Lecture, lab. Animal dissections required.

**BIO 340 Research in Biology (1-4)**

*Prerequisite(s):* Biology major and departmental permission.

In this course, the student will design and conduct a program of laboratory or field observations, experiments, or both, under the direction of a faculty member in the Department of Biology or a designee of the Department. The student will collect and interpret the data gathered in the course of these observations, experiments, or both, and will present the results of the work as agreed upon by the student and his or her research advisor. Normally this will include an oral presentation open to the public and a written paper.

**BIO 341 Directed Study in Biology (1-4)**

*Prerequisite(s):* Biology major and departmental permission.

In this course, the student will pursue the focused study of a biological problem under the direction of a faculty member in the Department of Biology or a designee of the Department. The student will present an account of the work as agreed upon by the student and his or her research advisor. Normally this will include an oral presentation open to the public and a written paper.

**BIO 342 Internship in Biology (1-4)**

*Prerequisite(s):* Biology major and departmental permission.

In this course, the student will participate in a practical experience at a business, hospital, laboratory, or other institution, under the direction of a faculty member in the Department of Biology or a designee of the Department. The internship is individually designed to provide the student with knowledge, skills, and practice, in a biologically or related profession or field of study. The student will present an account of the work as agreed upon by the student and the instructor-of-record of the course. Normally this will include an oral presentation open to the public, and a written paper.

**BIO 396 Cooperative Education Work Experience: Parallel (1-3)**

*Prerequisite(s):* BIO 100 or BIO 398 or BIO 399, and departmental permission.

A work experience supervised by a faculty member in the Department of Biology, in collaboration with the cooperative education staff. Credit is awarded as a general elective upon completion of the work experience and documentation of compliance with a pre-determined learning contract. The course may be repeated as a general elective up to nine credit hours. Learning contract required.

**BIO 398 Biology Seminar II (1)**

*Prerequisite(s):* Departmental permission.

This course is designed to integrate the biology courses in the student's curriculum and to bring the student up to date with respect to advances in various areas of biological investigation and in the techniques used in these investigations. In addition, the student will learn about educational and career options and opportunities available in the biological sciences after graduation from college and will gain skills techniques, viewpoints, and perspectives to help him or her pursue those opportunities and succeed in them. Different aspects of these topics are emphasized within BIO 398 and BIO 399.

**BIO 399 Biology Seminar III (1)**

*Prerequisite(s):* Departmental permission.

This course is designed to integrate the biology courses in the student's curriculum and to bring the student up to date with respect to advances in various areas of biological investigation and in the techniques used in these investigations. In addition, the student will learn about educational and career options and opportunities available in the biological sciences after graduation from college and will gain skills techniques, viewpoints, and perspectives to help him or her pursue those opportunities and succeed in them. Different aspects of these topics are emphasized in BIO 398 and BIO 399.

**BIO 401 Biology Capstone (1) CAP**

*Prerequisite(s):* Departmental permission.

This capstone experience is designed to integrate the courses of the Biology major with the core curriculum.

**BUS 101 Introduction to Business (3)**

Provides a general overview of the business environment and the practical vocabulary needed in actual work situations. This course offers information and career suggestions on functional business areas such as accounting, information systems, management, marketing, finance, economics, and production management. This course also provides information on major business topics such as investments, management issues and business trends. Required for all freshman business majors and recommended for those students who are undecided on their area of concentration.

**BUS 210 Business Law I (3)**

The study of the nature of law and the legal system, and its application to business and the marketplace. Crosslisted with LGS 210.

**BUS 260 Business Research (3)**

*Prerequisite(s):* MTH 174 or 176

Provides a foundation for gathering information and making decisions in business. The course emphasizes the importance of information in business decision making – when to seek information, where to seek information, how to obtain information, and how to use the information obtained. The course will enhance the student's abilities in formulating business problems and their solutions through applied research.

**BUS 352 Business Communications I (3)**

*Prerequisite(s):* COM 100 and COM 101.

Enhances the student's written and oral communication skills through emphasis on writing and evaluating business letters, memos and reports. Develops student's abilities to present ideas in an effective manner.

**BUS 396 Cooperative Education Work Experience: Parallel (1-3)**

*Prerequisite(s):* CED 220.

A business related work experience supervised by a business administration faculty member in collaboration with the cooperative education staff. Credit is awarded as a general elective upon completion of the work experience and documentation of predetermined Learning Agreement. Evaluation of work performed is on a pass/fail basis. The course may be repeated as a general elective up to nine credit hours.

**BUS 400 Business and Society (3)**

*Prerequisite(s):* MGT 300, junior status.

Broadens and deepens student's understanding of ethical issues which businesses need to consider as part of responsible decision making. Analysis of stakeholders integrates the external and internal factors such as politics, competition, economic issues, technology with suppliers, competitors, political organizations, and employees. Does not fulfill liberal arts ethics requirement.

### **BUS 465 International Business (3)**

*New Course*

*Prerequisite(s):* MGT 300

This course provides an understanding of the factors affecting business in a global arena. Specifically, this course analyzes the opportunities and problems associated with operating businesses in multiple countries, e.g., differences in the economic, social and cultural environment. In addition, students examine the need of the firm to modify values, systems, and techniques, when venturing into foreign markets. Students analyze the feasibility of the firm to enter foreign markets through the use of cases and a research feasibility project.

### **BUS 496 Cooperative Education Work Experience: Alternating (1-3)**

*Prerequisite(s):* CED 220.

A business related work experience supervised by a business administration faculty member in collaboration with the cooperative education staff. Credit is awarded as a general elective upon completion of the work experience and documentation of predetermined Learning Agreement. Evaluation of work performed is on a pass/fail basis. The course may be repeated as a general elective up to nine credit hours.

### **BUS 499 Business Policy (3) CAP**

*Prerequisite(s):* ACC 214, BUS 260, CIS 300, MGT 300, FIN 300, and MKT 300 plus 40 hours of core completed.

A case study approach to general management situations. Integrated cases of substantial length and complexity are studied from the perspective of management. This is the "capstone" course of the business program.

### **CED 150 Career Exploration for Undeclared Majors (1)**

Designed for freshmen and sophomores who have not yet chosen a major. Students will gain an understanding of the process of career decision making. They will learn how interests, skills and values relate to career choices, and acquire information about educational and career options. Emphasis is placed on self-evaluation, decision making and goal setting.

### **CED 200 Leadership Development (1)**

The Leadership Development course has as its central focus the development of leadership ability. The course provides a basic understanding of leadership, the components of leadership and assists the student in developing a personal philosophy of leadership. It also builds an awareness of the moral and ethical responsibilities of leadership and of one's own ability and style of leadership. Using the Social Change Model, participants are encouraged to become citizens within a community (both on and off campus). The course is Pass/Fail.

### **CED 201 Leadership and Community (2)**

This course is designed to help students develop a better understanding of leadership in general, and their role(s) as a leader in particular. Using the Social Change Model of Leadership Development as a theoretical base, the course will explore the personal, group, and societal dimensions of leadership through discussion, experiential activities, and site visits to agencies throughout Cincinnati. There is a five-hour service requirement as part of this course.

### **CED 220 Professional Development (1)**

*Prerequisite(s):* Required for participation in the Cooperative Education program. Open to all full-time students at a sophomore level or above who have declared a major.

Designed to prepare students for the cooperative education process. Students begin with self-assessment and skills analysis; then move on to career exploration, resume development, interviewing, job search strategies, and issues related to successful co-op work experiences.

**CED 300 Peer Leadership Orientation (3)**

*Prerequisite(s):* IDS 100

This course is designed to acquaint students with the theories, information, and skills for peer leadership. Students will gain an understanding of college student development, mentoring, communication, and a variety of other interpersonal and leadership skills; throughout the course, reflection and awareness of one's own styles and progress will be emphasized. The course is intended for students serving as peer leaders for IDS 100. A required practicum component also provides them with guided experience in applying this information in their role as a peer leader for a section of IDS 100.

**CED 394 Cooperative Education Parallel Work Experience (0)**

*Prerequisite(s):* CED 220.

For students placed in part-time work assignments through the Cooperative Education program. Successful completion of the work experience, validation of a learning agreement and evaluation of work performance is required. Evaluation of work performed is on a pass/fail basis.

**CED 396 Cooperative Education Parallel Work Experience (1-3)**

*Prerequisite(s):* CED 220.

For students placed in part-time work assignments through the Cooperative Education program. Credit is awarded upon successful completion of the work experience, validation of a learning agreement and evaluation of work performance. Evaluation of work performed is on a pass/fail basis. A total of nine credits cumulative may be earned through co-op work experience. Students may choose 1-3 credits per semester with advisor's approval.

**CED 494 Cooperative Education Alternating Work Experience (0)**

*Prerequisite(s):* CED 220.

For students placed in full-time work assignments through the Cooperative Education program. Successful completion of the work experience, validation of a learning agreement and evaluation of work performance is required. Evaluation of work performed is on a pass/fail basis.

**CED 496 Cooperative Education Alternating Work Experience (1-3)**

*Prerequisite(s):* CED 220.

For students placed in full-time work assignments through the Cooperative Education program. Credit is awarded upon successful completion of the work experience, validation of a learning agreement and evaluation of work performance. Evaluation of work performed is on a pass/fail basis. A total of nine credits cumulative may be earned through co-op work experience. Students may choose 1-3 credits per semester with advisor's approval.

**CHE 104 General and Organic Chemistry (3) N**

*Prerequisite(s):* High school chemistry or equivalent; MTH 098.

An overview of general and organic chemistry. Emphasis will be on structure, bonding, and reactions of inorganic and organic compounds important in living systems.

**CHE 104A General and Organic Chemistry Laboratory (1) N**

*Corequisite(s):* CHE 104.

Laboratory applications of the concepts introduced in CHE 104.

**CHE 105 Chemistry for Everyday Living (4) N**

*Prerequisite(s):* High school chemistry or equivalent; MTH 098.

The basic principles of chemistry will be introduced in the context of things that affect everyday living. The course is intended for non-science majors. Lecture, lab.

**CHE 111 General Chemistry I (3) N**

*Prerequisite(s):* College preparatory high school chemistry or the successful completion of a placement test. Three years of college preparatory high school mathematics including functions.

*Corequisite(s):* CHE 111A



Fundamental principles and laws of chemistry, the more important elements and their compounds; structure and bonding; quantitative and thermodynamic determinations and calculations. For majors in chemistry, biochemistry, biology, medical technology, pre-medicine, and pre-pharmacy.

**CHE 111A General Chemistry Laboratory (1) N**

*Corequisite(s):* CHE 111.

Laboratory applications of the concepts introduced in Chemistry 111 and an introduction to semi-micro qualitative analysis.

**CHE 112 General Chemistry II (3) N**

*Prerequisite(s):* CHE 111A and a grade of "C" or better in CHE 111.

*Corequisite(s):* CHE 112A

A continuation of CHE 111. Topics include kinetics, equilibria, electrochemistry, and descriptive inorganic chemistry. For majors in chemistry, biochemistry, biology, medical technology, pre-medicine, and pre-pharmacy.

**CHE 112A General Chemistry Laboratory (1) N**

*Corequisite(s):* CHE 112.

Laboratory applications of the concepts introduced in CHE 112 and an introduction to semi-micro qualitative analysis.

**CHE 185 The Science of Art (4) N**

The course is an examination of the scientific aspects of the art and artwork of many cultures throughout history. Topics include the nature of light and color, the interaction of light with matter; scientific description of symmetry; the chemicals and minerals used in paints and pigments; the natural materials used to produce dyestuffs; and the chemical nature of dyes. The course will include materials from scientific disciplines of chemistry, physics and geology. The art examples used include both fine art and folk art and come from cultures in Africa, Asia, Australia, Europe, North America, and South America. Laboratory sessions are designed to compliment the lecture material with special emphasis given to multiculturalism. Designed primarily for the art major but open to all students. Lecture, Lab.

**CHE 200 Chemistry Sophomore Seminar (1)**

*Prerequisite(s):* CHE 112

An introduction to scientific communication skills. Students will learn to search the scientific literature, properly cite references, write and present scientific information. The course includes chemistry seminars and a discussion of scientific ethics.

**CHE 207 Introduction to Organic Chemistry & Biochemistry (3) N**

*Prerequisite(s):* A grade of "C" or better in either CHE 104 or CHE 112.

An introduction to the concepts of organic chemistry and biochemistry. The course will include an overview of carbon chemistry with emphasis on the functional groups important in biomolecules. The biochemistry section will cover the structure and function of proteins, lipids, nucleic acids and carbohydrates and metabolism. Not for students taking IDS 206 due to duplication of content.

**CHE 207A Introduction to Organic Chemistry and Biochemistry Laboratory (1) N**

*Corequisite(s):* CHE 207 or IDS 206; IDS 206 may be taken as a prerequisite. Laboratory application of concepts introduced in CHE 207.

Laboratory application of concepts introduced in CHE 207.

**CHE 211 Organic Chemistry I (3) N**

*Prerequisite(s):* CHE 112

Principles of organic chemistry; theories of bonding and mechanisms; typical carbon compounds, their preparation, properties and reactions.

**CHE 211A Organic Chemistry I Lab (1) N**

*Corequisite(s)*: CHE 211.

Laboratory practice in the classical and instrumental techniques of organic chemistry; techniques for the safe preparation, purification and analysis of typical organic compounds.

**CHE 212 Organic Chemistry II (3) N**

*Prerequisite(s)*: CHE 211A and a grade of "C" or better in CHE 211.

Laboratory practice in the classical and instrumental techniques of organic chemistry; application of techniques for the preparation, purification and characterization of organic compounds.

**CHE 212A Organic Chemistry II Laboratory (1) N**

*Corequisite(s)*: CHE 212

Laboratory practice in the classical and instrumental techniques of organic chemistry; application of techniques for the preparation, purification and characterization of organic compounds.

**CHE 314 Intermediate Analytical Chemistry (3) N**

*Prerequisite(s)*: CHE 112 or equivalent

*Corequisite(s)*: CHE 314A.

Theory and calculations involved in data treatment, equilibrium, volumetric analysis, and electroanalytical techniques. Introduction to instrumental analysis.

**CHE 314A Intermediate Analytical Chemistry Laboratory (1) N**

*Corequisite(s)*: CHE 314.

Laboratory applications of the concepts introduced in CHE 314

**CHE 315 Instrumental Analysis (3) N**

*Prerequisite(s)*: CHE 314, 314A.

*Corequisite(s)*: CHE 315A.

Theories on which modern instrumental techniques are based, including chromatography and separations; optical, atomic and nuclear magnetic resonance spectroscopy, and radiochemical methods.

**CHE 315A Instrumental Analysis Laboratory (1) N**

*Prerequisite(s)*: CHE 314, 314A.

*Corequisite(s)*: CHE 315.

Laboratory applications of the concepts introduced in CHE 315.

**CHE 325 Biochemistry: Proteins and Metabolism (3) N**

*Prerequisite(s)*: CHE 212

A study of the physical and chemical aspects of biological activity. Topics include: the structure and chemistry of amino acids, proteins, enzymes, enzyme cofactors, carbohydrates, and lipids; enzyme kinetics and bioenergetics; the detailed metabolism of carbohydrates; general aspects of lipid and protein metabolism. The goal of this course is to provide an understanding of the underlying chemical principles involved in living systems.

**CHE 325A Biochemistry: Proteins and Metabolism Laboratory (1) N**

*Corequisite(s)*: CHE 325.

Experiments will be performed which illustrate common techniques used in biochemistry. The focus will be on the chemical theories and principles underlying the experiments as well as proper laboratory techniques and accurate results.

**CHE 326 Biochemistry: Nucleic Acid Structure and Function (3) N**

*Prerequisite(s)*: CHE 212

A study of the nucleic acid structure and function with an emphasis on the molecular interactions and reactions that result in the processing of genetic information. Topics include DNA packaging, replication, transcription, translation, damage, and repair; regulation of gene activity; fundamentals of modern biotechnology.

**CHE 326A Biochemistry: Nucleic Acid Structure and Function Laboratory (1) N**

*Corequisite(s):* CHE 326.

Laboratory applications of the concepts introduced in CHE 326.

**CHE 340 Special Topics in Chemistry (3) N**

*Prerequisite(s):* CHE 212

Two or more topics of current interest will be considered. Announcement of topics will be made when course is offered.

**CHE 350 Physical Chemistry I (3) N**

*Prerequisite(s):* CHE 112, PHY 202, MTH 192

*Corequisite(s):* CHE 350A.

A calculus based problem-solving approach to the theories and principles of physical chemistry. Emphasis is on chemical thermodynamics, physicochemical properties, and equilibria. Crosslisted with PHY 350.

**CHE 350A Physical Chemistry I Lab (1) N**

*Corequisite(s):* CHE 350.

Laboratory applications of CHE 350. The lab will include techniques of error analysis, thermodynamics, and physicochemical properties. Emphasis will be on proper techniques and proper analysis of data. Crosslisted with PHY 350A.

**CHE 355 Physical Chemistry II (3) N**

*Prerequisite(s):* CHE 350

*Corequisite(s):* CHE 355A.

A calculus based problem-solving approach to the theories and principles of physical chemistry. Topics include kinetic theory of gases, chemical kinetics, and quantum mechanics.

**CHE 355A Physical Chemistry II Lab (1) N**

*Corequisite(s):* CHE 355.

Laboratory applications of CHE 355. The lab will include the study of physicochemical properties, kinetics, and quantum mechanics. Emphasis will be on proper techniques and proper analysis of data.

**CHE 360 Intermediate Inorganic Chemistry (3) N**

*Prerequisite(s):* CHE 212, CHE 350

Models and theory of inorganic chemistry beyond that covered in general chemistry. Chemical bonding theory and a study of representative members of the Periodic System.

**CHE 360A Intermediate Inorganic Laboratory (1) N**

*Corequisite(s):* CHE 360.

Laboratory practice in the classical and instrumental techniques of inorganic chemistry as well as laboratory application of the concepts introduced in CHE 360.

**CHE 370 Organometallic Chemistry (3) N**

*Prerequisite(s):* CHE 212

A study of the synthesis, structure, and reactions of compounds containing metal-carbon bonds. Applications in organic synthesis and catalysis will also be presented.

**CHE 375 Intermediate Organic Chemistry (3) N**

*Prerequisite(s):* CHE 212

Theory of organic chemistry beyond that covered in CHE 211, 212; more advanced study of synthesis, mechanism and spectroscopy.

**CHE 390 Research Problems in Chemistry (Variable)**

*Prerequisite(s):* Permission of instructor.

Problems in chemistry for selected students, pursued under the supervision of a faculty member. Variable credit, four credit maximum permitted toward degree.

**CHE 396 Cooperative Education Work Experience: Parallel (1-3)**

*Prerequisite(s):* CED 220.

A chemistry related work experience supervised by a Chemistry Department faculty coordinator in collaboration with the cooperative education staff. Credit is awarded upon successful completion of the work experience, documentation of a predetermined Learning Agreement and evaluation of work performance. The course may be repeated for a maximum total of six credits.

**CHE 400 Chemistry Seminar and Capstone (2) CAP**

*Prerequisite(s):* 40 hour of Core completed.

The senior seminar and capstone experience is the culmination of the students' college chemistry education. Students will attend professional scientific presentations, while at the same time preparing a presentation, both oral and written, of their own research. Students will also work with instructors and peers to put current or historical issues in chemistry into a wider social/ethical context.

**CHE 496 Cooperative Education Work Experience: Alternating (1-3)**

*Prerequisite(s):* CED 220.

A chemistry related work experience supervised by a Chemistry Department faculty coordinator in collaboration with the cooperative education staff. Credit is awarded upon successful completion of the work experience, documentation of a predetermined Learning Agreement and evaluation of work performance. The course may be repeated for a maximum total of six credits.

**CIS 101 Computer Literacy (1)**

Explore the past, present and future world of computers and the impact of computers on your life. Learn about hardware, software, storing and retrieving information, networking, and the World Wide Web. Discuss the social and ethical issues arising from the computerized world.

**CIS 102 Word Processing Basics (1)**

Learn the basic operations of a microcomputer word processing program. Produce and enhance documents required in other courses and needed for your personal and professional life. Create, format, edit, and print documents. Enhance documents with clip art, word art and tables. Learn file management. Lab.

**CIS 103 Spreadsheet Basics (1)**

Learn the basic operations of a microcomputer spreadsheet program. Produce files and financial reports supporting work in other courses. Use tools to perform what-if analysis for decision making. Perform numeric calculations, create graphs and database records. Lab.

**CIS 104 Database Software Basics (1)**

Learn the basic principles of a microcomputer database management system to produce database reports and use query capabilities. Learn to build and customize a database. Work with data entry, tables, queries, and reports. Manage, import and export files. Lab.

**CIS 106 SPSS (1)**

*Corequisite(s):* MTH 175.

Learn the basics of SPSS to generate statistical data. Use many features including problem organization, data entry, generation of frequency distributions, histograms, cross tabulations of two or more variables, correlations, sampling, scatterplots and tabular and graphical output. Lab.

**CIS 107 Presentation Graphics Basic (1)**

Learn the basic principles of an electronic presentation program to produce impressive presentations easily, quickly and enjoyably. Create, edit and enhance presentations on a microcomputer, incorporate objects from other software applications, modify clip art and templates, add graphs and organizational charts, and learn how to incorporate multi-media into the presentation. Lab.

**CIS 108 Internet Literacy (1)**

Provides students with the conceptual background and online skills necessary to become Internet literate.

Students will explore how the Internet is being integrated into business, government and society. Societal issues of equity, privacy, security, protectionism censorship, decency, copyright, and fair use will be discussed.

**CIS 109 Creating Web Pages (1)**

This class will provide students with the concepts for web page creation. Students will use Microsoft Front Page to create web pages, learn web page design techniques, manage collections of related pages and learn about web page formats and functions.

**CIS 135 Spreadsheets (3)**

Progress from basic spreadsheet operations on microcomputers to more intermediate applications. Learn to efficiently produce worksheets. After mastering the basic features of creating, editing and formatting a spreadsheet, work with more advanced formulas and functions, perform what-if analysis, create graphs and databases, and work with macros. Lab.

**CIS 230 Structured Programming (3)**

Students learn structured programming methodology by designing, coding and testing programs which generate a variety of typical business informational reports and process typical business transactions.

**CIS 240 Health Care Informatics (3)**

An introduction to the use of information technology in health care delivery, applications, decision-making, planning and research.

**CIS 270 Object Oriented Applications (3)**

*Prerequisite(s):* CIS 230

Students learn event driven and object-oriented programming by using and developing objects for graphical user interfaces and applications, which can be executed over the World Wide Web and Intranets.

**CIS 300 Business Information Systems (3)**

*Prerequisite(s):* ACC 213, CIS 135, MGT 300

An introduction to the goals, components and development of all levels of information systems. The course includes hands-on use of microcomputer productivity software for management, communication and decision-making. Students use spreadsheets to perform what-if and sensitivity analysis, summarizing and reporting.

**CIS 310 Database Management System Design (3)**

*Prerequisite(s):* CSC 130 or CIS 230.

An introduction to database structures and design concepts. Includes hands-on experience setting up a data dictionary, designing screens and using a query language. Crosslisted with CSC 310.

**CIS 315 Web Application Design (3)**

*Prerequisite(s):* CIS 270.

Introduces students to the basic components of Web-based software applications. Students are introduced to the Web application design process and learn how to develop Web applications using existing Web resources.

**CIS 320 Advanced Programming Concepts (3)**

*Prerequisite(s):* CIS 310.

Students learn advanced programming concepts, including multi-dimensional arrays, graphics, report designers, advanced data handling, accessing databases, ActiveX controls and web applications.

**CIS 325 Project Management (3)**

*New Course*

*Prerequisite(s):* MGT 300

A Comprehensive overview of the elements of modern project management, guidelines for success, and related tools. Dimensions and elements of project management, concepts, methodologies, strategies, and structures will be examined.

**CIS 330 System Analysis & Design (3)**

*Prerequisite(s):* CIS 230.

The theory and methods of analysis, design and implementation of batch and interactive computer systems. Students will analyze and design information systems and/or evaluate commercial packages. Introduction to CASE software.

### **CIS 350 C Programming (3)**

*Prerequisite(s):* One programming language.

Introduces students to the syntax of the “C” language, typical applications and programming methods, use of function libraries, and data structures such as stacks, queues, matrices, and linked lists. Satisfies programming language requirement.

### **CIS 375 System Architecture (3)**

*Prerequisite(s):* CIS 310.

Students learn hardware/software technology concepts to enable them to understand the relationship of computer architecture components and the efficiency considerations necessary for effective use in a business environment.

### **CIS 396 Cooperative Education Work Experience: Parallel (1-3)**

*Prerequisite(s):* CED 220.

A business related work experience supervised by a business administration faculty member in collaboration with the cooperative education staff. Credit is awarded as a general elective upon completion of the work experience and documentation of predetermined Learning Agreement. Evaluation of work performed is on a pass/fail basis. The course may be repeated as a general elective up to nine credit hours.

### **CIS 445 Advanced Visual Basic (3)**

*Prerequisite(s):* CIS 270.

Students learn advanced applications in Visual Basic, including multi-dimensional arrays, graphics, report designer, advanced data handling, multiple document interfacing, active X, and dynamic link libraries. Satisfies programming requirement.

### **CIS 455 C++ Programming (3)**

*Prerequisite(s):* CIS 270.

Students learn object oriented design and programming methods and techniques including encapsulation, inheritance, polymorphism, templates, and parameterized types. Applications will involve the use of data structures such as stacks, queues and linked lists.

### **CIS 480 System Development Project (3)**

*Prerequisite(s):* CIS 320 and 330.

This course presents students with a business need or problem and requires the student to develop an information system solution following all stages of the system development life cycle: systems analysis, systems design, programming, implementation, and evaluation. Students have the opportunity to apply the programming, database and analytical skills developed within the other required computer information systems courses.

### **CIS 496 Cooperative Education Work Experience: Alternating (1-3)**

*Prerequisite(s):* CED 220.

A business related work experience supervised by a business administration faculty member in collaboration with the cooperative education staff. Credit is awarded as a general elective upon completion of the work experience and documentation of predetermined Learning Agreement. Evaluation of work performed is on a pass/fail basis. The course may be repeated as a general elective up to nine credit hours.

### **COM 096 Basic Writing (3)**

Basic Writing prepares new students to make the transition from high school to college writing with intensive writing practice and feedback. It helps them to write more confidently and purposefully and to develop ways to clarify and edit their writing for a college-level audience.

**COM 100 Spoken Word (3) C**

Spoken Word enhances average and advanced students' understanding of interpersonal small group and public communication processes and practices. Emphasis is placed on developing effective and ethical listening and speaking strategies needed in personal academic, and professional life.

**COM 101 Written Word (3) C**

Written Word introduces new college students to academic writing with intensive writing practice and feedback. It guides them in developing strategies for communicating clearly, effectively, ethically, and creatively in a college setting. It emphasizes critical reading, writing, and thinking. It teaches students to discover and create knowledge by generating questions, investigating issues, and forming their own opinions.

**COM 200 Introduction to Communication Theory (3) LAS**

*Prerequisite(s):* COM 100+101/Equiv

Introduces students to the field of communication as a distinct area of study and practice, including theoretical approaches, methods, content areas, and rationales for scholarship commonly found within the field, and a survey of major communication theories and research findings. Emphasis is placed on application of theories to particular contexts as a way of illuminating possibilities for improving human communication practice.

**COM 210 Mass Media and Contemporary Culture (3) LAS**

*Prerequisite(s):* COM 100, 101 + 200 recommended.

Develops students' knowledge, understanding, and critical analysis of mass media (including books, newspapers, magazines, film, radio, television, and the Internet) and their relationship to contemporary culture. The course deals with the history of mass media, including economic, technological, and cultural aspects; the political, psychological and sociological impacts of mass media; and related ethical implications.

**COM 300 Advanced Composition (3) LAS**

*Prerequisite(s):* COM 101/Equiv

Crosslisted ENG 300

A course on writing nonfiction. While most of the work is practical, some theoretical considerations are made regarding style and methods of adapting discourse to meet the needs of a variety of audiences. Writing assignments involve descriptive, expository and persuasive writing.

**COM 310 Visual Communication (3) LAS**

*Prerequisite(s):* COM 100, 101, and 200 recommended.

Develops students' visual literacy and understanding of visual communication theories and their application. Students learn how to engage in critical analysis of the visual world around them and have opportunities to create well-designed, meaningful visual messages using various media.

**COM 315 History of the Motion Picture (3) LAS**

*Prerequisite(s):* COM 100 and 101/Equiv

Crosslisted ENG 315

A basic survey of film history. The course focuses on the development of the narrative feature film as an international medium and on the historical and cultural significance of major social, industrial, technological, and stylistic trends that evolved throughout the history of the medium.

**COM 320 Advanced Oral Communication (3) LAS**

*Prerequisite(s):* COM 100 or equivalent; COM 200 recommended.

An applied speech communication course that focuses on developing students' public speaking skills, particularly in professional, organizational, civic, and other structured contexts. Students study and apply principles of effective and ethical public speaking, and have opportunities to develop, deliver, and critique different types of oral presentations. They develop their skills in gathering and conveying information, persuading others, and preparing and delivering group presentations.

**COM 330 Rhetorical Foundations of Human Communication (3) LAS**

*Prerequisite(s)*: COM 100 + 101 or equivalents; COM 200 + 320 recommended.

This course is an introduction to major theories and perspectives in the rhetorical tradition, from the classical era to the contemporary period, with emphasis on recurring philosophical and ethical controversies surrounding the nature and role of rhetoric. A central theme of the tension between the promise of rhetoric for constructing a rich, just, and meaningful civic life and the dangers of its use as a tool for manipulation, oppression, and demagoguery.

### **COM 340 Intercultural and World Communication (3) LAS**

*Prerequisite(s)*: COM 100 + 101 or equivalents; COM 200 + 320 recommended.

This course explores the relationship between communication and cultural identity, experience, and meaning within and across a variety of cultures, including national cultures, ethnic groups, racial groups, economic classes, genders, and others. The class will examine communication within various cultures; the ways in which communication constructs cultures; and the role of communication in creating and/or reducing cultural biases.

### **COM 350 Specialized Topics in Communication (1-3) LAS**

Courses are offered under this number depending upon the need and interest. Independent study program, guided readings and individual projects may also be included under Specialized Topics.

### **COM 350J Health Communication (3) LAS**

*Prerequisite(s)*: COM 100 and 101/Equiv

This course explores, from a humanistic, narrative perspective, the impact of communication on health and conceptions of health in various contexts. Topics include doctor-patient communication, differing cultural conceptions of health and illness, family communication surrounding health, issues related to managed care (e.g., HMOs), public health campaigns, the impact of media messages on health, ethical issues, patient empowerment, and communication surrounding pregnancy and birth, infertility, chronic illness, disability, sex education, risk-taking behaviors, mental illness, aging, and death and dying.

### **COM 350K New Media and Society (3) LAS**

*New Course*

Course examines the interrelationships between New Media and Society. New media is defined as mobile and Web based technologies, platforms, and texts - both user generated (blogs, YouTube videos, Wikipedia entries) and mainstream (news, entertainment, advertising). Issues course examines include: intellectual property rights and creative freedom, privacy and surveillance, the political economy of New Media, telecommunication law and policy, open source development, information justice (access and education), activism on the Internet, distance education, and new forms of participatory culture and social media.

### **COM 350L Persuasion in the Marketplace (3) LAS**

*Prerequisite(s)*: COM 100 and 101/Equiv

This course focuses on the philosophical and ethical dimensions of persuasion and helps students to acquire the skills of the art of persuasion. Students learn the foundations of argumentation coupled with the skills of public speaking in order to become effective speakers in the marketplace of ideas. Topics include theories and practice of persuasion, influence (science and practice), the art of framing, the significance of metaphors, and public speaking.

### **COM 350M Organizational Communication (3) LAS**

*Prerequisite(s)*: COM 100 and 101/Equiv

Introduces students to the concepts and theories relevant to the study and application of communication in various types of organizations. The course explores the reciprocal influence between communication and organizational structures and between communication and managerial styles. Course topics include organizational theories, socialization of employees, the role of the individual in the organization, communication and leadership, group and individual decision making processes, and conflict.

### **COM 350N French Cinema (3) LAS**

*New Course*



*Prerequisite(s):* COM 315 or COM 359

An overview of stylistic tendencies and narrative structure of French Cinema from 1895 to the present. Representative films of major French filmmakers will be examined and placed within historical, sociological, and cultural contexts. Major film movements in France will also be examined with particular attention paid to the films and filmmakers associated with the French New Wave (1958-1964). We reflect on the influence of French cinema on American and international cinemas, and consider the continuing legacy of French cinema in the 21st Century through a survey of contemporary French films.

**COM 355 Introduction to Public Relations (3)**

*Prerequisite(s):* COM 100 and 101/Equiv

An introduction to the principles and practice of public relations. Topics covered include the definition of public relations, public relations for profit and nonprofit organizations, planning and budgeting a public relations program, preparing communications, media relations, special events, community relations, and how to gain top management support for public relations programs.

**COM 359 American Film Authors (3) LAS**

*Prerequisite(s):* COM 100 and 101/Equiv

Crosslisted ENG 359

An in-depth study of major American feature film directors. The styles and major traits of directors will be stressed through close examination of representative films. The course also addresses filmmaking as a collaborative art, examining the role of stars, writers, producers, and studios. Films and filmmakers will be placed within historical, sociological, and cultural contexts.

**COM 380 Newswriting I (3) LAS**

This course in newswriting introduces students to literary forms common in today's news media and to basic interviewing and reporting techniques, and to ethical issues in journalism.

**COM 385 Newswriting II (3) LAS**

*Prerequisite(s):* COM 380 or equivalent.

This is an advanced course in newswriting. It is designed to develop the skills and values necessary to report effectively and ethically on a wide range of contemporary issues.

**COM 388 Feature Writing (3) LAS**

This course stresses the craft of newspaper and magazine feature writing, with attention to leads, structure and polished prose, and ethics.

**COM 390 Drama Workshop (3) LAS**

An introduction to play production, this course considers some of the principles of acting, directing and staging. Participants produce scenes and short plays in a laboratory theater.

**COM 396 Cooperative Education Work Experience: Parallel (1-3)**

*Prerequisite(s):* CED 220.

A communications related work experience supervised by department faculty coordinators in collaboration with the cooperative education staff. Credit is awarded upon successful completion of the work experience, documentation of predetermined Learning Agreement and evaluation of work performance. Evaluation is on pass/fail basis. The course may be repeated up to six credit hours. COM 400, Internship may be substituted for the co-op work experience.

**COM 400 Internship (3)**

Internships provide the student with the opportunity to gain practical experience in an appropriate segment of the communications industry. While there is some variation, typically the student will spend approximately 135 hours in a work environment. Enrollment is limited to majors in communication studies. Registration by permission of the department only. Co-op work experience may be substituted for the internship.

**COM 496 Cooperative Education Work Experience: Alternating (1-3)**

*Prerequisite(s):* CED 220.

A full-time communications related work experience supervised by department faculty coordinators in collaboration with the cooperative education staff. Credit is awarded upon successful completion of the work experience, documentation of predetermined Learning Agreement and evaluation of work performance. Evaluation is on pass/fail basis. The course may be repeated up to six credit hours. COM 400, Internship may be substituted for the co-op work experience.

### **COM 499 Communication Studies/Capstone (1) CAP**

*Prerequisite(s):* 40 hours of Core curriculum completed.

Individual application of communication theory and methods to a special problem in a manner that demonstrates integration of concepts and methods of the liberal arts and sciences and those of the major. Permission of department required.

### **CRM 103 Introduction to Criminal Justice System (3) S**

A survey of the criminal justice system and its elements: police, prosecution, courts, and corrections. Selected problems current in the system; examination of the citizen's rights and duties in the area of regulatory codes.

### **CRM 217 Police and Society (3)**

*Prerequisite(s):* CRM 103

Police and Society discusses and surveys: the role of police as formal social control agents in a stratified society; the history of policing; policing as an occupation; the impact of social change on police work; social characteristics of police; styles of policing; and police deviance.

### **CRM 218 Victimology (3)**

*Prerequisite(s):* CRM 103

This course provides an overview of the emerging field of victimology. The course will focus on the following topics: the scope of victimization; the societal response to victims; the role of victims in the Criminal Justice System; the resources available to victims (with a focus on the potential of Restorative Justice); and the various effects that victimization can have on the victim and on his/her relationships with others.

### **CRM 295 Corrections (3)**

*Prerequisite(s):* CRM 103.

Basic principles, history, current philosophies and methodology in corrections; survey of treatment methods and custodial care in correctional institutions; survey of other noninstitutional methods. Theory and techniques of probation and parole; interviewing and counseling in corrections; supervision and management of clients.

### **CRM 298 Community Justice (3) S**

*Prerequisite(s):* CRM 103

This course provides an overview of the community justice approach to improving community quality of life, which concentrates on building collaborative partnerships in communities among non-criminal justice agencies and criminal justice agencies. The focus of the course is on the importance of informal social controls - families and other social institutions - in order to promote justice and public safety. Also, the course reviews the importance of the community court and community corrections movements, and emphasizes the role of community oriented policing movement within the community justice movement.

### **CRM 300 Critical Issues in Criminology (3) S**

*Prerequisite(s):* CRM 103

This course approaches crime and criminality from the perspective of Critical Criminological theory and applications through a survey of issues including police misconduct, white collar crime, state corporate crime, and state sanctioned violence. Classical critical theory, contemporary research, and current events will inform discussion and debate of these issues throughout the course.

### **CRM 304 Sexual Violence (3)**

*New Course*

*Prerequisite(s):* CRM 103

This course is designed to introduce students to the problem of sexual victimization. Aspects that will be discussed are types of sexual victimization, theories about sexual victimization, methodological issues surrounding the rates of sexual victimization, police response to victims, victims' response to their victimization, the gendered nature of sexual victimization, legal and public policy issues about the problem of sexual victimization.

**CRM 350 Selected Topics in Sociology/Social Work/Criminal Justice (1,2,3)**

Topics vary. May be repeated once as topic changes.

**CRM 350A US/UK Comp Law & Crim Justice (3)**

*Prerequisite(s):* PRL 151 or CRM 103

In this class, the student will be exposed to the law, legal process, and criminal system of the United Kingdom. The course will focus on development of the law in the United States, as it relates to the British Common Law, and compare and contrast the legal systems of these two countries. At the conclusion of this course, there will be a two-week trip to London, where students will be able to observe the British Court system.

**CRM 350B CRM 350B International Justice Perspectives(3)**

*Prerequisite(s):* CRM 103

Explores the major perspectives of justice that define criminology's study of current and past justice issues. Various cultural and legal approaches to defining and enacting restorative, procedural, retributive, actuarial and other justice types will be examined. In addition, the relationship between individual and group justice perceptions will be explored. Current events and issues in criminal justice and criminology will help frame the context of these justice principles, and students will be encouraged to constructively debate the merits of various systems and perspectives

**CRM 350C Crime and the Media**

*Prerequisite(s):* CRM 103

This course examines various connections between crime and various forms of popular media. Topics to be discussed include: the manner in which various forms of media influence criminality; the effects of media portrayals of crime and crime control on the criminal justice system and society; and the effects of new forms of media on discussions of crime and criminality.

**CRM 350D Social Control & Criminal Sanctions (3) S**

*Prerequisite(s):* SOC 103

Examines various means by which society attempts to control the deviant and criminal conduct of its members. This course will incorporate an exploration of the formal and informal means used in contemporary societies as well as those prevalent in prior time frames. Issues regarding punishment, alternative sanctions, deterrence rationale and effectiveness, and informal within-group behavioral codes of conduct will be explored. Effectiveness of social control mechanisms and criminal sanctions will be discussed with respect to varying criminal behaviors and cultural perspectives

**CRM 350E Selected Topics (1-3)**

This course explores the principles and practices underlying the criminal investigation process. The course will draw upon both the theory of investigations and the current body of research to assess the effectiveness, equity and efficiency of current investigative practices.

**CRM 350F Environment & The Law (3)**

*New Course*

Environment and the Law. A look at our environment and how the government and various agencies address the issues of pollution.

**CRM 370 Criminological Theory (3)**

*Prerequisite(s):* CRM 103

This course reviews the basic concepts and principals of criminological theories; evaluates the adequacy of criminological theories as explanations of criminal and deviant behavior; promotes understanding that ideas have consequences by examining the connection between criminological theory and social policy.

**CRM 380 Independent Study (1,2,3)**

Student-initiated project intended to add a new dimension of education and encourage intellectual activity, initiative and sustained effort. Topics to be chosen in consultation with an instructor who has special competence in the subject involved. Open to junior and senior majors. Approval of instructor required.

**CRM 396 Cooperative Education Work Experience:Parallel (1,3)**

*Prerequisite(s):* CED 220.

A work-related experience supervised by a faculty coordinator in collaboration with the cooperative education staff. Credit is awarded on successful completion of the work experience, documentation of predetermined Learning Agreement and evaluation of work performance. Course may be repeated up to six credit hours. Evaluation of work performed is on a pass/fail basis.

**CRM 401 Internship (3)**

*Prerequisite(s):* Student must be a Criminology/Sociology major, have completed 60 hours, have a cumulative GPA of 3.0 and a 3.0 GPA in the major. Student may be required to undergo a background check by the institution providing placement.

This course provides practical experience in the Criminology and/or Sociology field. The student works under the supervision of professionals, learning the functions of positions in their placements. Students will work 150 hours in their internship and attend five class sessions to relate experiences, discuss ethical considerations of their placements, and to hear speakers from various placement agencies. The students are required to make a presentation of their internship activities and submit a written paper.

**CRM 405 Behavioral Sciences Capstone (3) CAP**

*Prerequisite(s):* 40 hours Core curriculum completed.

A reflective, integrative experience for all majors from the Behavioral Sciences. Fulfills the college capstone requirement. Students will examine their undergraduate learning through reflection, discussion, and examination of a significant problem. Students will produce a paper and a poster presentation in which they will integrate the Baccalaureate Level Learning Outcomes with their majors and their life-long goals for learning and service.

**CRM 496 Cooperative Education Work Experience:Alternating (1-3)**

*Prerequisite(s):* CED 220.

A work-related experience supervised by a faculty coordinator in collaboration with the cooperative education staff. Credit is awarded on successful completion of the work experience, documentation of predetermined Learning Agreement and evaluation of work performance. Course may be repeated up to six credit hours. Evaluation of work performed is on a pass/fail basis.

**CSC 130 Introduction to Computer Science I (3)**

*Prerequisite(s):* CSC 129.

Introduction to problem solving techniques and the utilization of a widely used high-level programming language to practice these techniques. How to design, code, debug, and document programs.

**CSC 132 Introduction to Computer Science II (3)**

*Prerequisite(s):* CSC 130.

Continuation of techniques of programming, especially in large programs; introduction to more sophisticated notions such as recursion, complex data types and standard data structures.

**CSC 231 Data Structures (3)**

*Prerequisite(s):* CSC 132.

In-depth study of the abstract data type: its theory and implementation, study of complex data structures including trees, B-trees and graphs.

**CSC 240 Assembly Language Programming (3)**

*Prerequisite(s):* CSC 129.

Computer arithmetic, instruction sets, addressing techniques, CPU and memory organization and assembly language programming.

**CSC 250 Object-Oriented Programming (3)**

*Prerequisite(s):* CSC 231.

Techniques of abstraction and object design, inheritance, polymorphism, and message passing using the languages of C++ and SmallTalk.

**CSC 290 Operating Systems (3)**

*Prerequisite(s):* CSC 240.

Study of the dominant functions of an operating system (resource allocation and hardware hiding); algorithms associated with memory management, CPU scheduling, file processing, and I/O.

**CSC 310 Database Management Systems Design (4)**

*Prerequisite(s):* CSC 130 or CIS 230.

Introduction to database structures and design concepts; hands-on experience setting up a data dictionary, designing screens and using a query language. Crosslisted with CIS 310.

**CSC 320 Computer Networks and Internetworking (4)**

*Prerequisite(s):* CSC 290.

Introduction to networking and internetworking that covers first principles of networking with the fundamentals of the technology which implements them.

**CSC 322 Client-Server Applications (4)**

*Prerequisite(s):* CSC 320.

Continuation of CSC 320 in which more advanced topics are studied with emphasis on network applications such as electronic mail, file transfer protocols, and World Wide Web technology; original client-server programming paradigms such as Socket API, Remote Procedure Call, concurrent programming, client pull, server push, and database interfacing.

**CSC 325 Network and Internetwork Security (3)**

*Prerequisite(s):* CSC 320, MTH 255.

Concepts and principles of encryption and data security, including classic ciphers, the Data Encryption Standard, and public-key encryption; applications to computer networks and file and database systems; access controls, information flow controls, program and system verification.

**CSC 370 Introduction to Algorithms (3)**

*Prerequisite(s):* CSC 231.

Introduction to useful algorithms for searching, sorting, and decision making; utilization of methods to quantify and classify efficiency of algorithms; probabilistic and randomized Algorithms and dynamic programming.

**CSC 375 Graph Theory (3)**

*Prerequisite(s):* CSC 129, MTH 220.

Graphs and digraphs with accompanying algorithms; special graphs called trees, cycles, networks, and bipartite; algorithms involving accessibility, planarity and colorability.

**CSC 377 Introduction to Automata (3)**

*Prerequisite(s):* CSC 231, MTH 220.

Introduction to formal languages, automata, and computability, i.e., theory of computation. Study of this theory familiarizes students with the foundations of computer science and strengthens a student's ability to carry out formal and rigorous mathematical arguments.

**CSC 380 Topics in Computer Science: (1-3)**

*Prerequisite(s)*: CSC 231.

Ordinarily one or two topics are presented. Course can be taken more than once.

**CSC 396 Cooperative Education Work Experience: Parallel (1-3)**

*Prerequisite(s)*: CED 220, CSC 231.

Application of skills and concepts learned in the classroom to professional work experience. Credit is awarded upon successful completion of the work experience, documentation of predetermined Learning Agreement and evaluation of work performance. Evaluation of work performed is on a pass/fail basis.

**CSC 400 Senior Research (1,1) (1 credit per semester taken in two semesters)**

*Prerequisite(s)*: Senior status or permission of instructor.

Students work independently mentored by a faculty advisor on a topic that integrates computer science and mathematics learned in previous courses.

**CSC 402 The Pinnacle and Beyond: Mathematics, Computer Science, the Mount, and Society (1) CAP**

*Prerequisite(s)*: 40 hours of Core completed.

Crosslisted MTH 402

This course looks at the 'big picture' providing an opportunity to reflect on what has gone on before and to build bridges to the future. The course provides a chance for exploration into the impact of mathematics and computer science on the world and vice-versa as well as a chance for personal reflection on the past and future impact of a math and/or computer science major and of a liberal arts education at the Mount.

**CSC 460 Independent Study (1-3)**

Selected areas of concentration for students approved by the department chairperson.

**CSC 496 Cooperative Education Work Experience: Alternating (1-3)**

*Prerequisite(s)*: CED 220, CSC 231.

Application of skills and concepts learned in the classroom to professional work experience. Credit is awarded upon successful completion of the work experience, documentation of predetermined Learning Agreement and evaluation of work performance. Evaluation of work performed is on a pass/fail basis.

**ECO 201 Economic Issues (3) S**

Introduction to current critical problems facing society and their economic interpretation and solution. Topics include crime, government regulation, health care, poverty, population growth, energy, pollution, social security, and income maintenance. Recommended for non-business majors.

**ECO 205 Economics of Sports (3) S**

An investigation into the economic impact of organized sports within our economy. Professional and collegiate sports structures will be investigated; the role of government and public finance will also be included.

**ECO 211 Principles of Macroeconomics (3) S**

This course concentrates on macroeconomics theory; a study of the economic system as a whole. Topics include employment, inflation, financial institutions, monetary, and budget policy.

**ECO 212 Principles of Microeconomics (3) S**

This course concentrates on microeconomic theory; a study of individual markets. Topics include the economics of the firm and the household, consumer behavior, labor, energy, and government regulation.

**ECO 350 International Economics (3) S**

*Prerequisite(s)*: ECO 211, 212.

Discusses issues in the areas of free trade vs. protectionism, balance of payments and international trade and finance.

**ECO 360 Money and Banking (3)**

*Prerequisite(s)*: ECO 211, ECO 212

Money, financial markets, and financial institutions are described and analyzed with economic tools such as supply and demand. The role of a central bank will be discussed along with the international financial system. Different monetary and fiscal policies will also be analyzed. Crosslisted with FIN 360.

### **ECO 395 Finance and Economics in the Sport Industry (3)**

*New Course*

*Prerequisite(s)*: ACC 213, ACC 214, CIS 135, ECO 211, MKT 300

*Corequisite(s)*: SPM 330

This course discusses contemporary examples from marketing, sponsorship, facility construction, and sport law to illustrate the crucial role that money, budget, and finance plays in the finance and economics of the sport business. The economics of sport teams, championships, and merchandising will also be discussed.

### **ECO 396 Cooperative Education Work Experience: Parallel (1-3)**

*Prerequisite(s)*: CED 220.

A business related work experience supervised by a business administration faculty member in collaboration with the cooperative education staff. Credit is awarded as a general elective upon completion of the work experience and documentation of predetermined Learning Agreement. Evaluation of work performed is on a pass/fail basis. The course may be repeated as a general elective up to nine credit hours.

### **ECO 490 Seminar in Economics (Variable Credit 1-3) S**

*Prerequisite(s)*: Permission of instructor.

This course covers selected economic topics in-depth. This may be repeated more than once based on the specific contents of the course with advisor's permission.

### **ECO 496 Cooperative Education Work Experience: Alternating (1-3)**

*Prerequisite(s)*: CED 220.

A business related work experience supervised by a business administration faculty member in collaboration with the cooperative education staff. Credit is awarded as a general elective upon completion of the work experience and documentation of predetermined Learning Agreement. Evaluation of work performed is on a pass/fail basis. The course may be repeated as a general elective up to nine credit hours.

### **EDU 190 Introduction to Educational Profession (1)**

This exploratory course encourages potential teachers to think about education from the viewpoint of the teacher, both as a profession and as a process. Participants will explore their own educational experiences, observe teaching from a professional point of view, and interact with current teaching professionals. They will also have an overview of the organizational structure and school governance as it pertains to the licensure options in Ohio.

### **EDU 205 Educational Assessment (3)**

*Prerequisite(s)*: PSY 205.

A study of standardized, teacher-made and informal assessments and their use in the teacher/learning process. Interpretation of standardized scores includes: percentile rank; stanine scores; and grade equivalent scores. The study of teacher-made assessments will include skills in planning, constructing, scoring and interpreting alternate choice, multiple choice, matching, short answer, and essay tests. Informal assessment methodologies will include performance assessments, direct assessments and portfolio assessments. Students will begin their personal/professional portfolio which will be continued throughout all subsequent courses. Assignments will be adapted to different ages of students' interests and subject areas. A 10-hour field experience is included.

### **EDU 255 Foundation, Policy, and Professional Practice (3)**

*Prerequisite(s)*: Admission to Education Department (Level II Status)

The course provides an overview of the major historical, philosophical, political, and sociological forces that have influenced the development of contemporary schooling within a diverse, multicultural society. The impact of collaboration and reflective practice on American education will also be examined. Using policy studies, specific issues affecting professional practice will be addressed.

**EDU 305 Educational Assessment (3)***Prerequisite(s):* PSY 205

A study of standardized, teacher-made and informal assessments and their use in the teacher/learning process. Interpretation of standardized scores includes: percentile rank; stanine scores; and grade equivalent scores. The study of teacher-made assessments will include skills in planning, constructing, scoring and interpreting alternate choice, multiple choice, matching, short answer, and essay tests. Informal assessment methodologies will include performance assessments, direct assessments and portfolio assessments. Students will begin their personal/professional portfolio which will be continued throughout all subsequent courses. Assignments will be adapted to different ages of students' interests and subject areas. A 10-hour field experience is included.

**EDU 317 Computers in the Instructional Process (3)**

An introductory course on the use of computers and technology in K-12 classroom. Using a combination of lecture and hands-on instruction, it will address issues surrounding the use of instructional technology, including, but not limited to: integrated software packages (word processing, spreadsheet, database); CD-ROMs; instructional software; the Internet; PowerPoint and other presentations program; hypermedia; and technology in the instructional process. Course will be waived if student passes a technology proficiency test.

**EDU 335 Communication Development and Disorders (3)***Prerequisite(s):* PSY 205, SED 215.

Major theories of language acquisition and development of literacy; the causes of communication deficits and disorders; the developmental process for typically and atypically developing young children; the conditions that effect children's language and literacy development and learning; bilingual education. Case studies of typically and atypically developing children. This course has a 10-hour field experience included.

**EDU 355 Foundation, Policy, and Professional Practice (3)***Prerequisite(s):* Admission to Education Department

The course provides an overview of the major historical, philosophical, political, and sociological forces that have influenced the development of contemporary schooling within a diverse, multicultural society. The impact of collaboration and reflective practice on American education will also be examined. Using policy studies, specific issues affecting professional practice will be addressed.

**EDU 356 Classroom Management and Organization (3)***Prerequisite(s):* MCE 300 or AYA 345 or IEC 250

This course will provide a theoretical framework for understanding student behavior within the context of a systems model for academic and behavioral support. The focus will be on introducing theoretically-driven concepts and best practices of positive behavior support and classroom organization which facilitate student achievement. Strategies to help a beginning teacher create a safe and secure learning environment will be emphasized.

**EDU 380P Multi-Age Practicum (2)***New Course**Prerequisite(s):* AED 290/390 or MUS 343/344 and permission of advisor.

The field experience is the central component of this course. The student will be assigned to two placements in grades K-12 where he/she will participate in two class periods daily Monday through Friday for 12 weeks with monthly seminars. Teaching activities as designated by the content area methods specialist will be assigned in order to apply theory learned in prior course work.

**EDU 396 Cooperative Education Work Experience: Parallel (1-3)***Prerequisite(s):* CED 220.

An education related work experience supervised by Education Department faculty in collaboration with the cooperative education staff. Credit is awarded upon successful completion of the work experience, documentation of a predetermined learning assignment and evaluation of work performance. The course may be repeated for a maximum total of six credits.



**EDU 444A Art Education Student Teaching (12)**

*Prerequisite(s):* Admission to the Department and permission from the Clinical Experience Director

*Corequisite(s):* SED 430.

Intensive full day experience in teaching and related professional development. Student teaching allows the student to synthesize the theory and practice under the guidance of an experienced master teacher. This all day experience lasts for 15 weeks in two different placements.

**EDU 444M Music Education Student Teaching (12)**

*Prerequisite(s):* Admission to Department and permission form Clinical Experience Director

*Corequisite(s):* SED 430.

Intensive full day experience in teaching and related professional development. Student teaching allows the student to synthesize the theory and practice under the guidance of an experienced master teacher. This all day experience lasts for 15 weeks in two different placements.

**EDU 495 Independent Study (1-3)**

*Prerequisite(s):* Permission of department chair and faculty member required.

Independent study under the guidance of a faculty member to meet stated objectives.

**EDU 496 Cooperative Education Work Experience: Alternating (1-3)**

*Prerequisite(s):* CED 220.

An education related work experience supervised by Education Department faculty in collaboration with the cooperative education staff. Credit is awarded upon successful completion of the work experience, documentation of a predetermined learning assignment and evaluation of work performance. The course may be repeated for a maximum total of six credits.

**EDU 499 Workshops (1-3)**

The workshop's content will be announced when the course is offered.

**ENG 140 Survey of Women Writers (3) L**

Crosslisted WST 140

A chronological study of women writers of the English-speaking world from the 15th century to the present day with emphasis upon their historical and literary significance.

**ENG 153 Introduction to Poetry (3) L**

*Prerequisite(s):* COM 101 or equivalent recommended.

A study of the rhetoric of poetry and the chief theories about the interpretation of poetry. Emphasis is on poetry as an art form and a statement.

**ENG 165 Literature, Nature & Environ (3) L**

*New Course*

In this course students will examine works of fiction, poetry, and non-fiction that demonstrate ways literary artists envision and critique the relationship of humankind with the natural world. The emphasis will be on contemporary work influenced by the rise of the environmentalist movement begun in the 1960s, but the context of this recent work will be established through an introductory study of selected essays and poems by the British Romantics and the American Transcendentalists. Topics to be discussed will include ecology, political and social responses to ecological crisis, and ecofeminism.

**ENG 172 Contemporary Perspectives (3) L**

A study of the various value systems operative in today's world; analysis of literary, historical and philosophical bases to illustrate multi-cultural value systems; written essays to document the student's progress in understanding the various attitudes.

**ENG 175 Modern Short Fiction (3) L**

A study of short stories in world literature.

**ENG 176 Modern Novel (3) LAS**

Readings in modern fiction emphasizing leading writers of world literature who express the concerns of modern society.

**ENG 211 American Literature (3) L**

*Prerequisite(s)*: COM 101 or equivalent.

This course focuses on diverse American writers of poetry, narrative and essay from early native American literature to the mid-nineteenth century.

**ENG 212 American Literature (3) L**

*Prerequisite(s)*: COM 101 or equivalent.

This course covers a variety of American writers from the late nineteenth century to the 1930s.

**ENG 223 Cincinnati Authors (3) L**

*Prerequisite(s)*: COM 101 or equivalent.

This course examines significant literary works in a variety of genres by writers who are either native Cincinnatians or who have resided in Cincinnati for a period of time.

**ENG 225 Women and Autobiographical Writing (3) L**

Crosslisted WST 225

This course examines the literary form of women's personal writing - diary, autobiography, memoir, letters - as well as alternate forms such as poetry, fiction, oral history, and the arts. Through autobiographical formats, perceptions of women in society as well as the common experiences of women's lives will be studied.

**ENG 226 Multicultural Women Writers (3) L**

*Prerequisite(s)*: CMA 101 or equivalent.

Crosslisted WST 226

This course examines the variety of ways multicultural women writers express their evolving identities and their culture.

**ENG 230 Modern American Indian Literature (3) L**

*Prerequisite(s)*: COM 101 or equivalent; occasionally taught as honors course.

A study of major and minor 20th century American Indian writers; including works of poetry, fiction, autobiography, and the emphasis is on how these writers make significant statements about the history and the tribal and social experiences of Native American men and women.

**ENG 245 African-American Writers (3) L**

*Prerequisite(s)*: CMA 101/Equiv and IDS 100

This course surveys significant works by African-American writers, beginning with slave narratives and ending with contemporary novels.

**ENG 245H Honors: African-American Writers (3) L**

*Prerequisite(s)*: CMA 101 or equivalent, IDS 100H Honors Seminar I and approval of the Honors Program Director.

This course surveys significant works by African-American writers, beginning with slave narratives and ending with contemporary novels.

**ENG 250 Mothers/Daughters (3) L**

Crosslisted WST 250

This course examines the history and literature of mother/daughter relationships, past and present, focusing primarily on their changing roles in modern society.

**ENG 273 The Classical World (3) LAS**

*Prerequisite(s)*: ENG 172 or equivalent, COM 101 or equivalent.

Crosslisted HIS 273

This course introduces the student to the Greco-Roman views of the world through a study of the history, philosophy, art, and literature of classical antiquity.

**ENG 300 Advanced Composition (3) LAS**

*Prerequisite(s):* COM 101 or equivalent; COM 200 recommended.

Crosslisted COM 300

A course in writing nonfiction. While most of the work is practical, some theoretical considerations are made regarding style and methods of adapting discourse to meet the needs of a variety of audiences. Writing assignments involve descriptive, expository and persuasive writing.

**ENG 315 History of the Motion Picture (3) LAS**

*Prerequisite(s):* COM 100 and 101/Equiv

Crosslisted COM 315

A basic survey of film history. The course focuses on the development of the narrative feature film as an international medium and on the historical and cultural significance of major social, industrial, technological, and stylistic trends that evolved throughout the history of the medium.

**ENG 317 Shakespeare (3) LAS**

*Prerequisite(s):* ENG 172 or equivalent, COM 101.

This course surveys selected comedies, histories and tragedies.

**ENG 333 Modern Drama (3) LAS**

*Prerequisite(s):* COM 101 or equivalent.

This course surveys English, American and European playwrights from Ibsen to the present.

**ENG 334 Literature of the Age of Faith (3) L**

*Prerequisite(s):* ENG 172 or equivalent. For English majors and Middle Childhood Education majors only.

This course examines significant works from the end of the classical period to 1485, with particular attention to the influence of non-western cultures and the developing Christian faith on European literary texts.

**ENG 335 Literature of the Age of Protest (3) LAS**

*Prerequisite(s):* ENG 172 or equivalent. For English majors and Middle Childhood Education majors only.

This course examines significant works from 1485 to 1800, with particular attention to the influence of renaissance, protestant, and enlightenment concepts on European literary texts.

**ENG 336 Literature of the Age of Ideology (3) LAS**

*Prerequisite(s):* ENG 172 or equivalent. For English majors and Middle Childhood Education majors only.

This course examines significant works written between 1800 and 1900.

**ENG 337 Literature of the Age of Uncertainty (3) LAS**

*Prerequisite(s):* ENG 172 or equivalent. For English majors and Middle Childhood Education majors only.

This course examines significant works of the 20th century.

**ENG 340 English Novel (3) LAS**

*Prerequisite(s):* ENG 172 or equivalent.

This course surveys the English novel from the beginnings to the present.

**ENG 350 Topics in Literature (1-3)**

Special seminars, guided readings, minicourses of five or 10-week duration.

**ENG 359 American Film Authors (3). LAS**

*Prerequisite(s):* COM 100, COM 101/Equiv

Crosslisted COM 359

An in-depth study of major American film directors. The styles and major traits of these directors will be stressed through close examination of representative films. The course also addresses filmmaking as a collaborative art, examining the role of stars, writers, producers, and studios. Films and filmmakers will be placed within historical, sociological, and cultural contexts.

**ENG 370 Creative Writing: Poetry (3) LAS**

*Prerequisite(s)*: COM 101 or equivalent.

This course examines methods, models and practice in poetry writing.

**ENG 371 Seminar in Creative Writing: Poetry (3) LAS**

*Prerequisite(s)*: ENG 370 or equivalent.

This course provides advanced study of methods, models and practice in fiction writing.

**ENG 372 Creative Writing: Fiction (3) LAS**

*Prerequisite(s)*: COM 101 or equivalent.

This course examines methods, models and practice in fiction writing.

**ENG 373 Seminar in Creative Writing: Fiction (3) LAS**

*Prerequisite(s)*: ENG 372 or equivalent.

This course provides an advanced study of methods, models and practice in fiction writing.

**ENG 385 Contemporary Literature (3) LAS**

*Prerequisite(s)*: COM 101 or equivalent.

This course surveys major figures and movements in English and American poetry and prose since 1960, with related readings in contemporary world literature.

**ENG 390 Independent Study (1-3)**

Student-initiated research, project or creative work under faculty guidance. Permission of department required.

**ENG 410Z The Novels of Mark Twain (3)**

*Prerequisite(s)*: Approval of instructor.

An Auto-Study course.

**ENG 413Z Greek Literature (3)**

*Prerequisite(s)*: Approval of instructor.

An Auto-Study course.

**ENG 414Z Roman Literature (3)**

*Prerequisite(s)*: Approval of instructor.

An Auto-Study course.

**ENG 424Z Greek Tragedy (3)**

*Prerequisite(s)*: Approval of instructor.

An Auto-Study course.

**ENG 441Z Advanced Creative Writing (3)**

*Prerequisite(s)*: Approval of instructor.

An Auto-Study course.

**ENG 450Z John Milton (3)**

*Prerequisite(s)*: Approval of instructor.

An Auto-Study course.

**ENG 461 Writing for Publication (3) LAS**

*Prerequisite(s)*: COM 101; COM 388 recommended

This course gives student advanced practice in feature writing, with emphasis on skills for placing their work in publications.

**ENG 461Z Writing for Publication (3)**

*Prerequisite(s)*: Approval of instructor.

An Auto-Study course.

**ENG 475Z Melville and Hawthorne (3)**

*Prerequisite(s)*: Approval of instructor.  
An Auto-Study course.

**ENG 499 English Senior Seminar Capstone (1) CAP**

*Prerequisite(s)*: 40 hours of Core curriculum completed.

In this capstone/seminar experience the student will reflect on and integrate what he/she has learned in the study of literature and of the liberal arts and sciences.

**ETH:PHI 240 Ethics (3) E**

This course is a study of the major ethical theories of the Western tradition. The action-based approach and the virtue-based approach will be covered. Fulfills Ethics requirement.

**ETH:PHI 250 Health Care Ethics (3) E**

This course is a study of major ethical principles and their application to health care issues. Emphasis is on the method of decision making and health care policy. Fulfills Ethics requirement.

**ETH:PHI 392H Honors: Reproductive Ethics (3) E**

*Prerequisite(s)*: IDS 100H: Honors Foundation Seminar I, and approval of Honors Program Director.

This course examines the numerous and perplexing moral dilemmas raised by modern reproductive science and technology. Topics to be discussed include: *in vitro* fertilization, genetic testing and screening, birth control, infanticide, and abortion. Fulfills Ethics requirement.

**ETH:PHI 397 The Ethical Conduct of Business (3) E**

This course examines the moral dilemmas raised by the conduct of business. Topics to be discussed include: product safety, truth advertising, fair pricing, pollution, sexual harassment, and affirmative action. Fulfills Ethics requirement.

**ETH:REL 250 Christian Ethics (3) E**

This course introduces students to the study of Christian ethics from the perspective of the Catholic moral tradition. We begin by exploring foundational issues including the relationship between faith and reason, the nature of the good, and the importance of rightly formed conscience. We then focus on specific ethical issues such as capital punishment, economic justice, just war, sexual ethics, and euthanasia. For each of these topics, we discuss the underlying moral principles and seek to articulate an appropriate Christian response to them.

**ETH:REL 251 Business Ethics (3) E**

This course is designed to offer students an introduction to the study of business ethics from both a philosophical and theological perspective. We examine foundational moral principles from both classical philosophy and Catholic Social Teaching and then apply these principles to contemporary business ethics issues. Specific topics covered may include corporate governance, accurate disclosure of financial information, consumer protection, ethical advertising, whistle blowing, and job discrimination. Students are then challenged to appropriate these philosophical and theological principles into their own professional lives.

**ETH:REL 252 Theological Health Care Ethics (3) E**

This course is designed to offer students an introduction to Christian health care ethics. We begin by exploring foundational issues such as the nature of morality, the distinction between philosophical and theological ethics, and the importance of rightly formed conscience. We then focus on specific medical issues such as abortion, artificial methods of conception, genetic testing/cloning, stem cell research, and euthanasia. For each of these issues, we will discuss the underlying moral principles and then seek to articulate an appropriate Christian response to them. Students will be challenged to appropriate into their own lives the lessons learned from both the readings and classroom discussions in order to help them formulate appropriate moral responses to these issues.

**ETH:REL 253 Media and Moral Values (3) E**

This course will enable students to critically reflect upon mass media and to examine the value messages contained within them in light of the Gospel values and Christian ethical principles. Fulfills Ethics requirement.

**ETH:REL 255 Christian Social Justice (3) E**

This course will acquaint students with both concrete efforts by Christians in support of social justice and with the Christian premises that underlie these efforts. Topics include economic justice, religious liberty and church-state relations, rights of women and minorities, war and peace, pro-life issues, and environmental ethics. Fulfills Ethics requirement.

**EXC 103 Studying for Success (2)**

A course designed to promote the development of skills basic to success in college. The focus will include: reading in the content areas; strategies for effective notetaking; preparing for a broad range of test formats; organizing and managing time; utilizing instructional resources; improving communication skills; becoming a self-advocate on a college campus.

**FIN 102 Personal Finance (3)**

Foundations for planning and management of an integrated financial plan. Includes personal budgeting, credit, savings institutions, insurance, annuities, investments.

**FIN 300 Corporate Finance (3)**

*Prerequisite(s):* ACC 214 or equivalent, MTH 174 or 175 or 176.

Fundamental concepts of managerial finance. Topics include financial analysis and control, capital market theories, long-term financial decision analysis.

**FIN 310 Introduction to Investment Theory (3)**

*Prerequisite(s):* FIN 300.

Evaluation and analysis of equity of securities, capital market theory, use of funds, portfolio analysis and evaluation.

**FIN 350 International Finance (3)**

*New Course*

*Prerequisite(s):* FIN 300.

Background, techniques, and concepts necessary to provide an understanding of global financial markets: overview of the international financial environment, foreign exchange market, and global institutions.

**FIN 360 Money and Banking (3)**

*Prerequisite(s):* ECO 211, 212.

Money, financial markets, and financial institutions are described and analyzed with economic tools such as supply and demand. The role of a central bank will be discussed along with the international financial system. Different monetary and fiscal policies will also be analyzed. Crosslisted with ECO 360.

**FIN 395 Finance and Economics in the Sport Industry (3)**

*New Course*

*Prerequisite(s):* ACC 213, ACC 214, CIS 135, ECO 211, MKT 300

*Corequisite(s):* SPM 330

This course discusses contemporary examples from marketing, sponsorship, facility construction, and sport law to illustrate the crucial role that money, budget, and finance plays in the finance and economics of the sport business. The economics of sport teams, championships, and merchandising will also be discussed.

**FIN 396 Cooperative Education Work Experience: Parallel (1-3)**

*Prerequisite(s):* CED 220.

A business related work experience supervised by a business administration faculty member in collaboration with the cooperative education staff. Credit is awarded as a general elective upon completion of the work experience and documentation of predetermined Learning Agreement. Evaluation of work performed is on

a pass/fail basis. The course may be repeated as a general elective up to nine credit hours.

**FIN 420 Case Study Analysis of Finance (3)**

*Prerequisite(s):* Permission of instructor.

Analysis of finance problems through the use of case studies, oral and visual presentations. Topics include: forward financial planning, asset management, financial instruments and markets, multinational finance and capital budgeting techniques.

**FIN 450 Financial Market (3)**

*New Course*

The course is designed to provide a theoretical and practical application framework. The course will outline financial systems of money, capital markets and the financial system. An in-depth analysis of selected financial topics. The format will include an investigation of text concepts, readings and guest/lectures.

**FIN 490 Seminar in Finance (3)**

*Prerequisite(s):* Permission of instructor.

In-depth analysis of selected financial topics. This may be repeated more than once based on the specific contents of the course with advisor's permission.

**FIN 496 Cooperative Education Work Experience: Alternating (1-3)**

*Prerequisite(s):* CED 220.

A business related work experience supervised by a business administration faculty member in collaboration with the cooperative education staff. Credit is awarded as a general elective upon completion of the work experience and documentation of predetermined Learning Agreement. Evaluation of work performed is on a pass/fail basis. The course may be repeated as a general elective up to nine credit hours.

**GEG 202 World Regional Geography (3) S**

World geography is a study of major regions of the world, focusing on spatial patterns and processes. Some of the variables which produce patterns of world diversity are gender, race, politics, economics, climates, and demographics.

**GEO 115 Earth Science (4) N**

Components of physical and historical geology are considered, including the earth, its materials, processes and history. Students will be introduced to responsible use of earth resources, the basics of map interpretation, rock, mineral and fossil identification, and recognition and interpretation of landforms. Field trips will be scheduled. Lecture, lab.

**GEO 120 Geology of Cincinnati (4) N**

Geology of Cincinnati provides students with an overview of introductory topics in geology with an emphasis on the glacier and fossil history of Southwest Ohio. The course emphasizes the area's present-day minerals, rocks, plant and animal communities, landforms, topography, and geological structures as legacies of its geological past. The course also relates the geological processes acting in the past and present with the cultural development of Cincinnati. Geology of Cincinnati is designed to accommodate students with no college-level science background. Field trips will be scheduled. Lecture, lab.

**GEO 130 Oceanography (4) N**

A study of the past, present and possible futures of the largest component of earth's hydrosphere the world's oceans, beginning with the formation of earth and tracing the coevolution of the hydrosphere, atmosphere, lithosphere and biosphere. The immense changes in ocean distribution and circulation and the global impacts forced by plate tectonics and continental drift serve as a starting point for a study of wind and density driven circulations and how the ocean controls and is controlled by the atmosphere producing world climates. The emphasis is on the physical features of the oceans and compliments course work in marine biology. Lecture and laboratory.

**GEO 135 Environmental Geology (4) N**

An introductory course in geology as it relates to human activities and well being. Students are introduced to the Earth's materials and processes, geological hazards, resources, consumption of those resources, and health and environmental problems associated with natural disasters, waste disposal, pollution, and energy use, and other related topics. Lecture, lab.

**GEO 140 Environmental Science (4) N**

The study of the physical and biological environment, with an emphasis on that impact that humans and cultures have on environmental health. Use of energy, water, air, nuclear, biological, and soil resources, within public and private lands are examined, as well as the effect that human societal needs and expectations have on local resources and upon Earth's global wellbeing.

**GEO 165 Meteorology (4) N**

A study of the conditions of the atmosphere that produce weather, i.e., air temperature, humidity, clouds, precipitation, pressure and winds. The course will include an introduction to weather prediction and interpretation of satellite imagery. Lecture and Laboratory.

**GEO 196H Honors: Geobotany (4) N**

*Prerequisite(s):* Honors Program Director's approval.

An introductory course that introduces students to the interrelatedness of the disciplines of geology and botany, with emphasis on the geobotany of the tristate area. Students will be introduced to the basics of plant form and function, plant ecology, soil and mineral characteristics, landforms, habitat and species conservation, and climate. The course is designed especially for students in the honors program. However, students outside the Honors Program who are majoring in biology or chemistry are eligible with instructor's approval. Course includes laboratory component and field trips. Lecture and Lab. Crosslisted with BIO 196H.

**GEO 390 Research Problems in Natural Science (Variable)**

*Prerequisite(s):* Permission of instructor.

Problems in geology for selected students, pursued under the guidance of a faculty member.

**GRD 205 Drawn Design (3)**

Fundamental graphic exercises that are based on simple design process. Painting, graphic drawing, mono prints and embossing will be experienced.

**GRD 206 Digital Design (3)**

*New Course*

*Prerequisite(s):* GRD 255

This course focuses on the computer tools used in graphic design. The student will be introduced to layout, illustration, and image manipulation software, their individual strengths, and how they can be used together. There will be a review of the computing options at the Mount (software & hardware), as well as the output options on and off campus. The applications that will be covered are InDesign, Illustrator, and Photoshop. Throughout the semester, production procedures geared toward final output will be covered as well as the concerns and responsibilities of using the computer as a design tool. During the semester the student will do exercises covering the techniques discussed in class. After learning each program the student will do a project which will evaluate their proficiency in using it as both a production and a design tool. The final project will require the use of all three programs together.

**GRD 250 Typography: Form and Composition (3)**

*Prerequisite(s):* ART 101

This course will introduce students to letterform design and typographic composition. Classical type styles will be identified and drawn by hand. Pencil page drawings of primitive forms (Roman capitals) will be explored. An overview of typography and letterform design will be investigated.

**GRD 251 Advanced Typography: Problem Solving (3)**

*Prerequisite(s):* GRD 250.



This course will advance students in letterform design and typographic composition. Innovative type styles will be identified and drawn digitally. This course will use the computer lab extensively for investigation and experimentation with classic and non-traditional layout techniques. The industry standard software programs will be thoroughly analyzed.

### **GRD 253 Digital Illustration (3)**

*Prerequisite(s):* ART 101.

An introduction to the theory and practice of computer illustration. Includes exploration of creating imagery using the Macintosh computer, starting with exercises to learn Adobe Illustrator software and advancing to varied illustration projects.

### **GRD 254 Layout and Print Production (3)**

This course is designed to expose students to every production aspect of a project: from planning to layout to file management to print. The course will teach industry standards as they pertain to layout hierarchy, software, scanning, color separation and printing. The students will learn how to utilize each of these standards to produce effective communication solutions for clients and efficient artwork for printing.

### **GRD 255 Graphic Design I: Visual Form (3)**

*Prerequisite(s):* ART 103.

Foundation graphic design studies, applying the basic elements of color, line, and shape to a specific message. Each will improve visual perception and problem solving skills. Projects will be critiqued weekly.

### **GRD 256 Graphic Design 2: Aesthetic Communication (3)**

*Prerequisite(s):* GRD 255.

Compounded communication studies applying typograph with image to produce well constructed and aesthetically refined compositions. Projects will be critiqued weekly.<sup>2</sup>

### **GRD 270 Web Page Design (3)**

*Prerequisite(s):* ART 103 or ART 202 or GRD 205.

This course develops page design for the World Wide Web. Classes will incorporate the use of page authoring and graphics software (Macromedia Dreamweaver MX®) and Adobe Photoshop CS® as well as instruction in basic HTML editing. Site maintenance hierarchy using folders and files, navigation and site-mapping techniques will be explored. (MacLab)

### **GRD 352 Web Design (3)**

*New Course*

*Prerequisite(s):* GRD 255

Web Design introduces the student to designing for on-screen viewing. The difference between print design and interactive design will be discussed. Through a series of exercises the student will gain the knowledge to design a functional website by the end of the course. The software programs covered will include Dreamweaver and Flash.

### **GRD 353 Professional Practice (1)**

*New Course*

*Prerequisite(s):* GRD 255

In a seminar setting, this course explores the business side of graphic design and will prepare the student for applying for a graphic design co-op. Topics covered will include preparing a co-op portfolio, working with printers, illustrators and paper reps, ethical issues faced in the field, interviewing and networking skills, freelancing vs working inhouse, sustainability, social responsibility and building client relationships. Production methods needed to work in today's profession will also be covered.

### **GRD 355 Graphic Design 3: Visual Semantics (3)**

*Prerequisite(s):* GRD 250, 256.

This course will introduce third year graphic design students to principles of visual semantics. Students will explore and hopefully discover largely unknown phenomena in the interaction of form and typography.

Concepts such as Dynamic Symmetry and Visual Semantic will be explored.

**GRD 356 Graphic Design 4: Visible Language (3)**

*Prerequisite(s):* GRD 270, HTML or MM DreamWeaver.

This course will introduce third year design students to principles of sequential design. Students will explore advanced typographic composition and book/sequential design layout. Advanced concepts such as Visible Language and Semiotics Principles for the graphic designer will be explored.

**GRD 370 Advanced Web & Interactive Design (3)**

*Prerequisite(s):* GRD 270, HTML or DreamWeaver.

Advanced Web and Interactive Design will focus on high-end web design and its interactive capabilities. This course is structure for upper level students (junior or above). A basic knowledge of HTML or Macromedia Dreamweaver MX® is necessary for this course to be successful for the student. The software program Macromedia Flash MX® will be investigated. The student will design and publish to the World Wide Web a sophisticated multi-level Web Site implementing the latest techniques in Motion Graphics.

**GRD 396 Co-Op:Parallel (PT) (1-3)**

*Prerequisite(s):* CED 220

An art-related work experience supervised by an art faculty coordinator in collaboration with the cooperative education staff. Credit is awarded upon successful completion of the work experience, documentation and evaluation. Evaluation of work performed is on a pass/fail basis. The course may be repeated up to nine credit hours.

**GRD 455 Graphic Design 5: Systems Practicum (3)**

*Prerequisite(s):* GRD 356.

The development of an identity, design system and collateral pieces for a client; includes emphasis on type & image theory, process work, file preparation and presentation techniques.

**GRD 456 Graphic Design 6: Thesis (3)**

*Prerequisite(s):* GRD 455.

In-depth supervised research and design of a campaign developed by the students from their portfolio of college studies; culminates in these exhibit; includes LAS caption reflection paper.

**GRD 470 Web & Interactive Design Seminar (3)**

*Prerequisite(s):* GRD 370 or instructor approval.

Students will prepare final program summation. The students will present written and visual documentation of a significant interactive project. Projects and discussions, outside consultants to visit and give advise to the students.

**GRD 496 Co-Op:Alternating (FT) (1-3)**

*Prerequisite(s):* CED 220

An art-related work experience supervised by an art faculty coordinator in collaboration with the cooperative education staff. Credit is awarded upon successful completion of the work experience, documentation and evaluation. Evaluation of work performed is on a pass/fail basis. The course may be repeated up to nine credit hours.

**GST 261 Social and Psychological Aspects of Aging (3) S**

*Prerequisite(s):* SOC 103.

An explanation of the basic sociological and psychological concepts and principles of aging individuals. Topics such as the social theories of aging, socialization, life course, social inequality, primary relationships, economy, the community, politics, and government will be covered. Crosslisted with SOC 261.

**GST 340 Spirituality and Aging (3) S/R**

*Prerequisite(s):* 100 Level REL.

A holistic approach to the enrichment and growth of elderly persons' spiritual experience will be examined

from a nondenominational point of view with references to psychology and the behavioral sciences. Topics such as prayer, reconciliation and peace, interpersonal relationships, the faith of the elderly, and stages of development will be discussed. Crosslisted with REL 340.

**GST 350 Special Topics in Gerontology (1-3)**

Announcement of topics will be made when course is offered.

**GST 351 Aging Institute (1)**

The Aging Institute is a conference on issues related to the older adult population and the field of aging. Students have the unique opportunity of listening to experts in gerontology. In addition, students are required to do a paper on the issues addressed during the Institute and write either a critique or summary of the presentation. All written work is submitted at the end of the semester.

**GST 358 Organizational Administration in Healthcare (3) S**

This course examines some of the administrative, managerial and human resource issues in the area of social community. Particular emphasis is given to the leadership function of the LTC/agency administrator in the aging and social network. Crosslisted with SWK 358.

**GST 359 Work, Leisure and Retirement (3) S**

This course provides an overview of work with the emphasis on the importance, background, development, and current trends of work, retirement and leisure issues in the United States. Comparisons are made on how other cultures address these issues.

**GST 360 Mental Health and Aging (3) S**

This course provides an historical overview of the mental health system. Common emotional problems, psychiatric and cognitive disorders, and community mental health issues are addressed. In addition, mental health promotion as well as intervention in and treatment of mental health problems among older persons and their families.

**GST 365 Health and Interdisciplinary Assessment of the Elderly (3)**

This course will cover the components, purpose, impact and application of interdisciplinary assessment. The use of assessment instruments and regulations governing assessment of residents will be addressed.

**GST 379 Oral History and the Aging Process (3) LAS**

*Prerequisite(s):* Approval of instructor.

This course examines, from an oral tradition, a specific historical period in the lives of older persons. An overview of the historical period, information about the aging process, especially with regard to memory, reminiscence and meaning are addressed. Students learn the oral history methodology and interview elders in retirement centers and in family and community settings. Crosslisted with HIS 379.

**GST 432 Gerontology Practicum (3)**

*Prerequisite(s):* May be completed after at least 5 gerontology courses have been taken.

Assignment to a community organization or agency for career training or a specialized project involved in one's area of interest. The practicum is 135 clock hours in length. In addition, students will meet periodically to discuss problems, concerns and issues in the placement.

**GST 450 Senior Seminar (3)**

*Prerequisite(s):* Senior class standing and approval of director.

The seminar course serves as a capstone course for one's academic program. The student has the opportunity to integrate the theoretical and research problems within the context of academic course work in gerontology, the liberal arts and human experience. A thesis or project demonstrating critical thinking skills and growth in one's area of study is required. This course is required of all first-time bachelor's degree students.

**HIS 105 World Civilization to 1500 (3) H**

This course offers a study of the social, cultural, economic, and political development of the early cultures and civilizations of the world from the beginning of history to approximately 1500. Comparisons are made

between Near Eastern, African, European, Asian, and pre-Columbian American societies.

**HIS 106 World Civilization Since 1500 (3) H**

This course offers a global survey of the civilizations and cultures of the world since 1500. Emphasis is placed on comparing and contrasting Western and non-Western civilizations politically, culturally, economically, and intellectually.

**HIS 109 U.S. Hist to 1877 (3) H**

This course examines the political, economic, and social forces that have directed American development from the colonial period through Reconstruction following the Civil War. An emphasis is placed upon interpreting historical sources.

**HIS 110 U.S. History Since 1877 (3) H**

This course examines the political, economic, and social forces that have directed American development from Reconstruction to the present. An emphasis is placed upon interpreting historical sources.

**HIS 200 Local History (3) H**

A concentration on the historical development of the city of Cincinnati and the surrounding area with Cincinnati used as a model for discussing American urban growth in general.

**HIS 211 United States History Since 1945 (3) H**

This course is an examination of American society during the six decades following World War II. Among the topics considered are the Cold War, the Civil Rights movement, the Vietnam War, the countercultural, feminism, and modern conservatism.

**HIS 273 The Classical World (3) LAS**

*Prerequisite(s):* COM 101 or ENG 172/Equiv

Crosslisted ENG 273

This course introduces the student to the Greco-Roman views of the world through a study of the history, philosophy, art, and literature of classical antiquity.

**HIS 281 Women in American History (3) H**

This course is a study of women's experiences in American history, Native American and colonial women to the 21st century.

**HIS 290 America at Play: Baseball, Bare Knuckles and Back Seats (3) LAS**

The course examines American society and culture through an exploration of the history of sports, recreation and leisure. Emphasis is placed on how these activities affect class identity, gender construction, and race relations. The impact of an emerging mass consumer society is also explored.

**HIS 295 Punch Lines & Pratfalls: The History of America Humor H**

*New Course*

*Prerequisite(s):* HIS 110 or HIS 211

What's so funny? This course examines the various ways that Americans have answered this question from the founding of the Republic to the present, with an emphasis on the twentieth century. The evolution of a uniquely American humor, as well as its performance and reception, is analyzed not only as an expression of popular culture but also as a particularly potent articulation of democracy.

**HIS 325 Global Human Rights: The Case for Women & Child (3) H**

**HIS 350 Topics in American History (3) LAS**

These courses are not taught on a regular basis but are offered occasionally to broaden student awareness of important subject areas in American history. Courses include Constitutional History, American Foreign Policy, American Issues, American Economic and Social History, and Labor History.

**HIS 374 The Age of Faith (3) H/P**

*Prerequisite(s)*: ENG 172/Equiv

Crosslisted: PHI 374

This course examines the major philosophical ideas and political events that contributed to the development of Christianity from the 1st Century through the Middle Ages.

**HIS 375 The Age of Protest (3) H/P**

*Prerequisite(s)*: ENG 172/Equiv

Crosslisted PHI 375

This course analyzes the disintegration of the medieval worldview and accompanying philosophical and political revolutions that reshaped the thinking of Western Europe during the 16th through 18th centuries.

**HIS 376 The Age of Ideology (3) H/P**

*Prerequisite(s)*: ENG 172/Equiv

Crosslisted PHI 376

This course focuses on major 19th century ideologies that resulted from philosophical and political developments that ushered in the modern age.

**HIS 379 Oral History and the Aging Process (3) LAS**

*Prerequisite(s)*: Approval of instructor.

Crosslisted GST 379

This course introduces the student to the methods of oral history by examining America's recent past through interviews with those who have lived through it. An emphasis is placed on how the aging process affects memory and recollection.

**HIS 396 Cooperative Education Work Experience: Parallel (1-3)**

*Prerequisite(s)*: CED 220.

This course is a history-related work experience supervised by a Humanities Department coordinator in collaboration with the cooperative education staff. Credit is awarded upon successful completion of the work experience, documentation of predetermined Learning Agreement and evaluation of work performance. Evaluation of work performed is on a pass/fail basis. Course may be repeated up to six credit hours.

**HIS 398 Internship at the Cincinnati Historical Society (Variable)**

This course offers practical experience in photographic arrangement and preservation, exhibit preparation, manuscript processing, reference correspondence, and work with printed materials and the education system.

**HIS 400 American History Seminar (3)**

The seminar in American history provides the student with an opportunity to research a particular topic in American history and write a paper of significant length.

**HIS 401 European History Seminar (3) CAP**

*Prerequisite(s)*: 40 hours completed in the Core curriculum, plus at least two European "Ages" classes or their equivalent.

The European History Seminar not only provides the students with an opportunity to research and write a paper of significant length on a particular topic in European history, but also gives the students the opportunity to assess the six baccalaureate degree learning outcomes that have been an integral part of their college learning experience.

**HIS 410Z Roman History (3)**

*Prerequisite(s)*: Approval of instructor is required.

This course is a study of how Rome developed from a small settlement on the Tiber to become master of the Mediterranean. An Auto-Study course.

**HIS 415Z History of India (3)**

*Prerequisite(s)*: Approval of instructor is required.

This course is an examination of the historical development of India with particular emphasis on the rela-

tionship of its religious tradition to its political and cultural uniqueness. An Auto-Study course.

### **HIS 480 Independent Study (1-3)**

This individualized course allows for reading, research, or creative work on a selected era or aspect of history.

### **HIS 496 Cooperative Education Work Experience: Alternating (1-3)**

*Prerequisite(s):* CED 220.

This is a history-related work experience supervised by a Humanities Department coordinator in collaboration with the cooperative education staff. Credit is awarded upon successful completion of the work experience, documentation of predetermined Learning Agreement and evaluation of work performance. Evaluation of work performed is on a pass/fail basis. Course may be repeated up to six credit hours.

### **HRN 200H Honors Current Topics**

*New Course*

Each semester, students will examine a current world issue that has implications for many academic disciplines and many different aspects of contemporary life. Topics will change with each offering. Course will be a seminar format and will include a set of public forums on the semester's topic.

### **IDS 100 Foundations Seminar (3) IDS**

An introductory course designed to orient students to college-level study and life, to survey the various ways of thinking and knowing among the liberal arts and sciences, and to introduce them to interdisciplinarity in problem solving.

### **IDS 100H Honors Program Seminar I (3) IDS**

*Prerequisite(s):* Admission to the Honors Program; approval of the Honors Program director.

Honors Program Interdisciplinary Course.

A seminar course for the first-year Honors students. This seminar is designed around various themes and is an opportunity for students to reflect on the themes from the viewpoint of several different disciplines. It involves extensive reading, class discussion and a student project.

### **IDS 200 Religion, Culture and Community (3) IDS**

*Prerequisite(s):* 100 level REL & SOC 103.

Religious Studies and Sociology Interdisciplinary Course.

This course examines the connections between family, religion and community across cultures, both locally and globally. Focus will be on the loss of traditional forms and linkages and the recent efforts to revitalize them. Where appropriate, historical family life, culture and community connections will be studied.

### **IDS 201 Introduction to Linguistics (3) IDS**

*Prerequisite(s):* PSY 103.

English and Psychology Interdisciplinary course.

An introduction to phonology, morphology and syntax. Semantics, historical and comparative linguistics, language acquisition, psycholinguistics, sociolinguistics, and animal communication will also be considered.

### **IDS 206 Biochemistry and Nutrition (3) IDS**

*Prerequisite(s):* CHE 104

This course integrates biochemistry and nutrition, focusing on the interrelationship between the two as it relates to wellness and health conditions across the lifespan. Topics include the structure and function of biomolecules, biochemical energy production, an examination of modern dietary trends and fads, as well as nutritional requirements necessary to enhance athletic performance and prevent illness and injury. Not for students taking CHE 207 due to duplication of content.

### **IDS 207 Suffering and Hope (3) IDS**

*Prerequisite(s):* COM 101 or equivalent and 100-Level Religion

Religious Studies and English Interdisciplinary Course.

The experience of human suffering poses a challenge to the mind, body, and soul that invites response and

understanding. This interdisciplinary course will help students reflect on the issue of suffering in depth and detail, through an examination of their own experience as well as that of others presented in poetry, essay, short story, novel and film. After exposure to theological, literary, and biblical resources, students will develop a position that reflects integration of their own experience and course material.

### **IDS 209 Mathematics Through the Ages (3) IDS**

*Prerequisite(s):* MTH 098 or equivalent

Mathematics Interdisciplinary Course.

A study of the origins and development of mathematics from pre-historic times to the 21st century. Effects of social, religious, political and economic conditions of a given time upon mathematics/mathematicians. Considerations of mathematical discovery as a product of a time period and as a forerunner of new developments in ensuing time periods, particularly in science, art, philosophy, economics and societal living. Issues related to gender, race, and nationality of mathematicians and mathematical contributions are included.

### **IDS 210 Survey of Forensic Science (4) IDS**

*Prerequisite(s):* One semester of college-level science, MTH 098/Equiv, COM 100 and COM 101.

This course explores the forensic sciences, and integrates biology, physics, chemistry and other relevant sciences through forensic applications. Students will research topics, obtain, analyze and interpret data, and present their results in oral and written formats. Lecture and Laboratory.

### **IDS 212 Domestic Violence (3) IDS**

*Prerequisite(s):* PSY 103 or 103H

An interdisciplinary course that looks at the issue of domestic violence from both legal and psychological perspectives and seeks to assist students to understand the complex nature of this problem. Students will explore possible solutions that utilize a combination of both disciplines.

### **IDS 224 Parenting (3) IDS**

*Prerequisite(s):* PSY 103

This course is an interdisciplinary scientific study of what parents can do to raise healthy, responsible, competent, and resilient children. It examines physical and mental health, cognitive and emotional development, discipline, schooling, values, and culture. Students read and integrate scholarly information from several disciplines to formulate a deliberate and effective approach to parenting.

### **IDS 225 Natural History of National Parks (4) IDS**

Biology and Geology Interdisciplinary course.

An overview of the natural history of a select group of U.S. national parks and monuments, with an emphasis on the geology of these natural treasures (but not ignoring the plants and animals that inhabit them). Students will be introduced to the basics of map interpretation, mineral, rock, and fossil identification, and the recognition and interpretation of landforms and geologic structures that might be encountered in our national parks and monuments. The course is designed to accommodate students with no college-level science background. Field trips may be scheduled. Lecture, lab.

### **IDS 231 World Music (3) IDS**

Music Interdisciplinary course.

A survey of the diversity of musical cultures. Emphasis will be devoted to music/musicians of Africa, North and South America, Eastern Europe, India, Indonesia, and Japan.

### **IDS 235 History of American Protest Music (3) IDS**

Music and History Interdisciplinary course.

From the earliest days of the Republic to the present, ordinary people have expressed their thoughts and feelings as they lifted their voices in song. In response to taxation, slavery, war, environmental degradation, economic oppression, labor unrest, racial injustice, sexism, and much more, song has served as a “weapon of the weak.” In song, people have expressed their claim to justice and mustered the courage to persist against insurmountable odds, revealing their hopes and fears, anxieties and concerns, aspirations and ideals. This course, then, will survey American history “from the bottom up” through songs of protest and complaint.

**IDS 240 Introduction to Disability Studies (3) IDS***Prerequisite(s)*: Sophomore standing or above

This course promotes a critical understanding of theoretical and societal influences that have shaped the experiences of people with disabilities. Historically, the concept of disability has been interpreted through the medical and psychological sciences as an individual-based pathology. The field of disability studies, however, challenges this orientation through an interdisciplinary approach. Critical theory and phenomenology will be used to understand the social construction of disability and links with race, class, gender, and ethnicity, as they pertain to social justice in a multicultural democratic society.

**IDS 242 Exploring the Sacred (3) IDS***Prerequisite(s)*: 100 level REL & COM 101.

Religious Studies and English Interdisciplinary Course.

This course seeks to uncover the sacred in the world around us, rather than in formal creeds or institutions. Students will examine the spiritual/sacred dimensions of their world by looking through the lenses of literature and theology, and can expect to develop a clearer understanding of the experience of the sacred, and a capacity to use the tools of theology and literature to continue their own investigations of this area. Students will focus on their experiences, as well as those of others as described in novel, short story, essay, and film, in an effort to locate and clarify the presence and significance of the sacred.

**IDS 255 Fossils and Earth History (4) IDS**

Biology and Geology Interdisciplinary course.

An introductory course designed to introduce the student to the science of paleontology. Emphasis of the course is on how fossils are interpreted and how they contribute to our understanding of earth history and ancient environments. Course will focus on fossil record of major groups of organisms and will cover such aspects as their evolution, biogeography and paleoecology. No college-level science background needed. Required field trips to be scheduled. Lecture, lab.

**IDS 260H Honors: Cincinnati Arts Scene (1-3) IDS***Prerequisite(s)*: 15 or more credit hours earned and approval of the Honors Program Director.

In this course students will study the history of various performing and visual arts in Cincinnati, hear from people behind the scenes of the local arts, and immerse themselves in a variety of arts offerings in Cincinnati. Students may take the class twice; open to Honors students and other Juniors/Seniors with Honors Director's approval.

**IDS 261H HON:United Nations Millennium Goals (3) IDS***Prerequisite(s)*: Sophomore status, e.g., 28 completed credit hours, minimum GPA 2.0, Honors Director approval.

In this course, students will travel to New York for a three-day orientation to the Millennial Goals of the United Nations. While there, they will tour the United Nations, visit with a mission from another country to see how the goals affect that country, and have an opportunity for conversation with United States representatives to the UN. They will also learn about Elizabeth Ann Seton's life in New York by visiting significant locations from her life such as Ellis Island and Episcopal and Catholic churches. During the semester, students will research one of the Millennial Goals and its connection to local issues. Students will also serve a local organization with some connection to the UN Millennial Goals.

**IDS 262 Exploring Science and Faith (3) IDS***New Course*

In this course, we will examine neuroscience and social science research on beliefs, common elements of faith, and relationships among faith, practice, and organized faith systems. We will examine specific conflicts between and possibilities for reconciling scientific and faith perspectives. This inquiry will include panel discussions with faculty guests, field experiences, and class discussions. To integrate ideas from across the semester, both students and faculty will write and present belief statements to the class.

**IDS 262H HON:Exploring Science & Faith (3) IDS***New Course*



In this course, we will examine neuroscience and social science research on beliefs, common elements of faith, and relationships among faith, practice, and organized faith systems. We will examine specific conflicts between and possibilities for reconciling scientific and faith perspectives. This inquiry will include panel discussions with faculty guests, field experiences, and class discussions. To integrate ideas from across the semester, both students and faculty will write and present belief statements to the class.

**IDS 271 Theology and Human Ecology (3) IDS**

*Prerequisite(s):* 100 level REL & SOC 103.

Human ecology, the study of the impact on and interconnectedness of humans in relationship to the environment, promotes ethical and long-term responses to the care of Earth. Contemporary Christianity seeks to draw from its ancient roots of mysticism, the Hebrew tradition of conservation and eco-responsibility, and the modern intersections between science and religion. This course will examine how human ecology and contemporary Christianity are working together to find lasting solutions to ecological degradation. This course will examine neuroscience and social science research on beliefs, common elements of faith, and relationships among faith, practice, and organized faith systems. It will examine specific conflicts between and possibilities for reconciling scientific and faith perspectives. This inquiry will include panel discussions with faculty guests, field experiences, and class discussions. To integrate ideas from across the semester, both students and faculty will write and present belief statements to the class.

**IDS 275 Going Places: Present & Future of Transportation (3) IDS**

*Prerequisite(s):* 15 or more credit hours earned

This course examines our current transportation habits and explores how they influence our communities using social, political, economic, and environmental perspectives. These considerations are then used to evaluate possible present and future solutions to transportation-related problems such as worldwide oil supply and demand, air and water quality, and land use. Students will conduct hands-on studies of transportation effects in our community.

**IDS 278 The Holocaust (3) IDS**

*Prerequisite(s):* ENG 172 or equivalent.

History and Philosophy Interdisciplinary Course.

This course explores the uniqueness of the Holocaust and its far-reaching ramifications for the 20th century and beyond. Course material includes accounts of peoples' personal experiences and historical and philosophical analyses of conditions, circumstances and ideologies that led to the destruction of six million Jews during World War II.

**IDS 280 Color to Dye For (3) IDS**

*Prerequisite(s):* Minimum of 32 earned credit hours

This course integrates history, the fiber arts, the natural sciences, and the social sciences to explore dyes and color. Topics may include the origin, development and use of fabric and fiber dyes throughout the world; the science of dyes and dyeing; some historical fiber crafts and fiber arts, the exploitation of colonies/colonial people and the economic importance of the dye industry throughout history. Each student will also choose a topic of interest to research more thoroughly and present to the class.

**IDS 305 Naturalist As Artist/Artist As Naturalist (4) IDS**

*Prerequisite(s):* ART 101/Equip.

Art, Biology, and Physical Science Interdisciplinary Course.

A course for people with interest in either art or natural science. It is designed for those who love nature and wish to see and understand it better through the kind of observant looking and seeing inherent in the study of science and the practice of drawing. Course will include science lectures with an emphasis on hands-on laboratory and field experiences, and in-studio drawing exercises and field drawing. Weekend fieldtrip required.

**IDS 307 Healthy Communities (3) IDS**

*Prerequisite(s):* PSY 103 or PSY 103H and SOC 103

Gerontological Studies, Nursing, Social Work and Sociology Interdisciplinary Course.

This course examines the practice of interdisciplinary health teams with the goal of facilitating the development of healthy individuals, families, communities, and populations. Emphasis is on applying theories and models to assess community-identified capacities and needs. Diversity of individuals, communities, and populations are explored using interactive learning strategies, thus supporting the development of partnerships among professionals and the citizens of the community.

### **IDS 310 Time Culture and Self (3) IDS**

*Prerequisite(s):* 100-Level Religion Course, SOC 103 and 28 earned hours.

This course will use readings from sociology, anthropology, social psychology, and religious studies to explore different cultural concepts and experiences of time. We will discover how our perceptions of time are socially constructed and how they shape our ideas of “self” and our social relationships. Using both readings and exercises, we will also investigate why many mystical traditions find tremendous meaning in living within “the present moment.”

### **IDS 320 Race in America (3) IDS**

*Prerequisite(s):* 48 or more credit hours earned.

History and Sciences Interdisciplinary Course.

Students in this course will use an interdisciplinary approach to ask questions about the idea of “race” and examine how it functions in American life, drawing on perspectives from the biological and anthropological sciences, social and behavioral sciences, ethics, history and the arts.

### **IDS 325 Multicultural Sicily (3) IDS**

*Prerequisite(s):* At the time of trip, Sophomore status or above

This course offers an in-depth study of the history, literature, art/architecture, and philosophical ideas of the middle ages as they took place in Sicily.

### **IDS 331 Holistic Wellness and Aging (3) IDS**

*Prerequisite(s):* PSY 103 or PSY 103H or SOC 103

This course uses an interdisciplinary approach to integrate knowledge and concepts about holistic health across multiple disciplines and applies them to the maintenance of wellness in aging. Concepts and approaches address the physical, mental, nutritional, social, spiritual, and cognitive aspects of wellness.

### **IDS 332 Child Abuse (3) IDS**

*Prerequisite(s):* PSY 103 or SOC 103.

Paralegal Studies, Psychology, Sociology and Social Work Interdisciplinary Course.

An examination of the interrelationship between various types of abuse and neglect and its short-term and long-term impact on the lives of children. A review of the latest research on sexual abuse, physical abuse, psychological abuse, and emotional neglect.

### **IDS 333 Elder Abuse (3) IDS**

*New Course*

*Prerequisite(s):* SOC 103 or PSY 103

This course will explore the topic of elder abuse from multiple perspectives including the spiritual, psychological, legal, ethical, and health impact of abuse. The global, cultural, social, economic and political factors contributing to elder abuse, victim assistance and methods to prevent abuse will be discussed.

### **IDS 334 Jesus Through the Ages (3) IDS**

Art and Religious Studies Interdisciplinary Course.

This course will examine the religious ideas that have influenced artistic renderings of Jesus. We will look at how he is perceived in religious history and art. The course explores methods of the historical and contemporary contemplative use of art for personal spiritual experience.

### **IDS 350 Ghana:A Cultural Experience IDS**

*Prerequisite(s):* COM 101, SOC 103, and minimum 2.0 cum GPA.

This course focuses on modes of communication and traditional African religion, particularly those traditions

of the Akan people of Ghana, and examines Ghanaian socio-economic and political systems. While in Ghana, students attend classes at the Catholic University College of Ghana, participate in traditional festivals, meet religious and secular dignitaries, and engage in a project for which you may earn Service Learning credit.

**IDS 357H HRN: Psychology in Literature (3) IDS**

*Prerequisite(s):* COM 101 or equivalent, PSY 103, and approval of the Honors Program Director.

Psychology and English Interdisciplinary Course for students in the Honors Program.

This course will explore how psychological concepts and attitudes influence the creation and interpretation of a variety of significant literary texts. It will be team-taught by a professor from each discipline who will challenge students to examine their own psychology within the framework of psychological theories and research findings. This framework will be applied to an understanding of pertinent literary theory that will support students' ability to read and appreciate creative texts.

**IDS 360 Contemporary Japan and Its Roots (3) IDS**

*New Course*

*Prerequisite(s):* 15 or more credit hours earned and Sophomore status and minimum 2.0 cum GPA.

This course is an exploration of the impact of pre-modern Japan on contemporary Japanese culture. It will culminate in a twelve-day trip to Japan. Students will explore the country's fine arts, history and religious beliefs from the Edo Era (1600-1868) to the present. They will learn how these three forces influenced contemporary Japanese art and cultural life.

**IDS 370 Addictions:An Interdisc Apprch (3) IDS**

*Prerequisite(s):* PSY 103 or 103H, SOC 103 and Junior class standing.

A Behavioral Sciences Interdisciplinary Course.

This course will explore the process of addictions. Addiction represents an intemperate relationship with an activity that has adverse biological, social, and psychological consequences for the person engaging in the behaviors. The problem of addictions will be examined from the disciplinary perspectives of medicine, psychology, sociology, social work, and political science.

**IDS 377 Age of Uncertainty (3) IDS**

History and Philosophy Interdisciplinary Course.

This course is an analysis of nihilistic perspectives that lead to social and political turmoil, which in turn contributes to uncertainty experienced during the 20th and early 21st centuries.

**IDS 380A The Mediterranean: Ancient Greece (3) IDS**

*Prerequisite(s):* 15 or more credit hours earned, at least Sophomore status and minimum 2.0 cum GPA.

Art and Humanities Interdisciplinary Course.

Through an exciting field trip to Greece, interdisciplinary readings, examination of artifacts at archaeological sites, and hands-on discovery, this course explores the impact of ancient Greek culture on contemporary beliefs, events, and art. This study is team taught by two MSJ faculty members.

**IDS 380B The Mediterranean: Ancient Egypt (3) IDS**

*Prerequisite(s):* 15 or more credit hours earned and minimum 2.0 cum GPA.

Through an exciting field trip to Egypt, interdisciplinary readings, and examination of artifacts at archaeological sites, this course explores the impact of Egyptian culture-Pharonic, Coptic, and Islamic-on contemporary beliefs, society, politics, events, science, and art. This study is team taught by two MSJ faculty members.

**IDS 380C The Mediterranean:Art & Science of Leonardo da Vinci (3) IDS**

*Prerequisite(s):* Sophomore Status and and minimum 2.0 cum GPA.

Through examination of Leonardo da Vinci, this course thoroughly explores the man and his singular historical legacy. Specifically we assess his far ranging interdisciplinary contributions to modern scientific theory. This study is team taught by two MSJ faculty members. Research will take place in the MSJ classroom, and in Italy during a 10-day fieldtrip. These sites have the most authentic collections of Leonardo da Vinci primary source documents in the world. Highlights will include examination of Leonardo's work in Rome, in Florence, in Vinci, and in Milan.

**IDS 385 The Story of Berlin (3) IDS**

*Prerequisite(s):* 15 or more credit hours earned, sophomore status, and minimum 2.0 cum GPA.

Through an exciting field trip to Berlin we will explore the complex and often contentious role of this influential European capitol and the life of its people from the perspectives of history, politics, culture, religion, art and architecture. Our journey will take us from the sleepy residential town of Berlin to capitol of the Reich, Berlin under Hitler, Berlin the divided city during the cold war, to reunification in 1990, and finally to the Berlin of today, one of the most vibrant multi-cultural capitols in Europe.

**IDS 390 Appalachian Culture and Spirituality (3) IDS**

*Prerequisite(s):* 100 level REL and SOC 103, and minimum 2.0 cum GPA.

Religious Studies and Sociology Interdisciplinary Course.

This course is an immersion experience in the Appalachian Mountains in Kentucky and will focus on understanding Appalachian Culture and Religion. We will examine how culture and religion affect Appalachian lifestyle, behavior and family, social, ecological and political systems. Students will experience the richness of mountain life through Appalachian educators, artisans and leaders.

**IDS 391 Cherokee Culture and Spirituality (3) IDS**

*Prerequisite(s):* 100 level REL and SOC 103, and minimum 2.0 cum GPA.

Religious Studies and Sociology Interdisciplinary Course.

This course is an immersion experience about what has gone well for the Native Americans as people of faith, people of hope and people of determination. The Cherokee have dealt with the developing tourism industry that surrounds them in the Smokey Mountains, while stewarding the resources of the area with grace and wisdom. The Cherokee natives share the value of relationship, spiritual and artistic heritage and living with the consequences of the Trail of Tears.

**IDS 392 Honduran Culture and Spirituality (3) IDS**

*Prerequisite(s):* 100 level REL and SOC 103, and minimum 2.0 cum GPA.

Religious Studies and Sociology Interdisciplinary Course.

This course will provide students an immersion experience to study, dialogue and work side by side with Central Americans on the theological cultural, economic, ecological, political and social challenges and solutions that directly affect all our lives in the Americas.

**IDS 393 Lakota Culture and Spirituality (3) IDS**

*Prerequisite(s):* SOC 103, and minimum 2.0 cum GPA.

Religious Studies and Sociology Interdisciplinary Course.

This course will be an immersion experience at Red Cloud Mission on the Pine Ridge Reservation in South Dakota and focus on understanding Lakota Sioux History, Culture and Religion. Students will learn from the Lakota Sioux Plains Indians about their culture and spirituality and examine how the dynamic interplay of these two can affect personal religious development, lifestyle, behavior and family, social, ecological and political systems.

**IDS 394 US/Mexican Border Experience (3) IDS**

*Prerequisite(s):* 100 level REL and SOC 103, and minimum 2.0 cum GPA.

Religious Studies and Sociology Interdisciplinary Course.

This course is an exploration of the US/Mexico Boarder at the Tierra Madre Charity Mission in New Mexico. Students will be asked to do analysis of the social systems, culture, history, and racism as they are encountered throughout the border. Students will learn how to use the Praxis Circle for social change as a tool to examine what they encounter during this immersion experience.

**IDS 395 History and Culture of Ireland (3) IDS**

*Prerequisite(s):* 15 or more credit hours earned, and minimum 2.0 cum GPA.

*Corequisite(s):* REL 218.

This immersion course will look at the history of historical and contemporary Ireland. We will examine how both, in past and present times, art, music, literature, and theater is grounded in the saga of the Irish people. Particular attention will be paid to the influence of the struggle for Irish independence. Weekend

excursions will introduce the students to “pilgrimage” and a service component is scheduled in collaboration with the Irish Christian Brothers.

**IEC 210 Health, Nutrition & Safety (3)**

*Prerequisite(s):* PSY 205.

Health, nutrition and safety practices for ECE programs; health appraisal procedures and referrals. Certified training in the recognition, prevention and management of communicable diseases; the recognition and prevention of child abuse and neglect. First Aid and CPR for infants and young children is included.

**IEC 230 Understanding the Whole Child (3)**

*Prerequisite(s):* PSY 205.

Specialized study of typical and atypical development in children from birth to age 8, major developmental theories, conditions and risk factors that effect children’s development and learning. A 10-hour field experience is included.

**IEC 250 Developmentally and Individually Appropriate Practices: Inclusion of All Learners (3)**

*Prerequisite(s):* IEC 230 and SED 215.

Providing an inclusive, developmentally appropriate education program and learning opportunities to promote all children’s development and learning; comparison of models of early childhood education programs. A 10-hour field experience is included.

**IEC 310 Assessment of Young Children (3)**

*Prerequisite(s):* EDU 335, IEC 230, SED 215, admission to Education Department

Use of formal and informal assessment instruments and strategies to diagnose and assess young children’s learning and development. A 10-hour field experience is included.

**IEC 321 Collaborative Practices in Working with Families, Communities, and Peers (3)**

*Prerequisite(s):* SED 215, and Department admission, IEC 250 or SED 320.

*Corequisite(s):* IEC 321P and IEC 311.

This course acquaints the student with the theories, knowledge, and skills necessary to work in a collaborative manner with parents, teaching peers, support staff, school administrators, and individuals from outside agencies on behalf of young children. It further explores the manner in which relationships are established within diverse contexts between the home and school by early childhood educators to plan educational and intervention strategies for young children and their families.

**IEC 321P Collaborative Practices in Working with Families, Communities, and Peers Practicum (1)**

*Prerequisite(s):* Admission to Department and permission from advisor

*Corequisite(s):* IEC 311, IEC 321

This practicum provides students with a practical application of the concepts and skills learned within the course. Each MSJ undergraduate student will participate for at least 50 hours, under supervision, as an interagency and intra-agency team member in an inclusive early childhood setting.

**IEC 337 Methods of Teaching Math in Inclusive Early Childhood (3)**

*Prerequisite(s):* PSY 205 (for IEC majors only), MTH 143 or higher, and Department Admission (Level III status).

*Corequisite(s):* IEC 337P

This course examines the mathematical content, methods, and strategies for effective instruction within the context of an early childhood environment. Emphasis is on multiple approaches, problem solving and communication of mathematics. Developmentally appropriate practices in the use of manipulatives and technology as endorsed by the National Council of Teachers of Mathematics (NCTM) and the National Association for the Education of Young Children (NAEYC) will be stressed.

**IEC 337P Practicum:Mathematics in IEC Education (1)**

*Prerequisite(s)*: PSY 205 and MTH 143 or higher and Department Admission

*Corequisite(s)*: IEC 337 for IEC majors only; SED majors will complete 20 hour field experience.

This course allows the teacher candidate the opportunity for practical application of theories and strategies learned in the Methods of Teaching Math in Inclusive Early Childhood course (IEC 337). Emphasis in this 50 hour clinical experience includes observation, classroom management and implementation of mathematical lessons in inclusive early childhood settings.

### **IEC 338 Methods of Teaching Social Studies in IEC (3)**

*Prerequisite(s)*: IEC 250, SED 215, EDU 205, HIS course with “C” or better, Department admission

This course is designed to prepare students to use best practices and procedures in the teaching of social studies in pre-school through 3rd grade. It addresses Ohio’s content standards for social studies in early childhood education. This course includes a 10-hour field experience.

### **IEC 339 Methods of Teaching Science in IEC (3)**

*Prerequisite(s)*: EDU 205, SED 215, IEC 250, one lab science with “C” or better, and Department admission

This course is a survey of the content and concepts of the early childhood science curriculum which includes a study of methods and materials and a review of relevant research. Teacher candidates will gain practical, hands-on practice in teaching science at the early childhood level, and developmentally appropriate practice (DAP) in science curriculum. This course includes a 10-hour field experience.

### **IEC 421 Collaborative Practices in Working with Families, Communities, and Peers (3)**

*Prerequisite(s)*: SED 215, and Department admission, IEC 250 or SED 320.

*Corequisite(s)*: IEC 421P and IEC 311.

This course acquaints the student with the theories, knowledge, and skills necessary to work in a collaborative manner with parents, teaching peers, support staff, school administrators, and individuals from outside agencies on behalf of young children. It further explores the manner in which relationships are established within diverse contexts between the home and school by early childhood educators to plan educational and intervention strategies for young children and their families.

### **IEC 421P Collaborative Practices in Working with Families, Communities, and Peers Practicum (1)**

*Prerequisite(s)*: Admission to Department and permission from advisor

*Corequisite(s)*: IEC 311, IEC 421.

This practicum provides students with a practical application of the concepts and skills learned within the course. Each MSJ undergraduate student will participate for at least 50 hours, under supervision, as an interagency and intra-agency team member in an inclusive early childhood setting.

### **IEC 444 Student Teaching and Seminar for Inclusive Early Childhood Education (12) CAP**

*Prerequisite(s)*: Admission to Department and permission from Clinical Experience Director

Fifteen weeks of supervised teaching in two Inclusive Early childhood settings: seven (7) weeks in a child care center, preschool or Head Start program and eight (8) weeks in a kindergarten or primary (grades 1, 2, or 3) classroom. The student teacher plans, develops and provides a variety of learning experiences for young children; gradually takes responsibility for the entire program. The student teacher will be evaluated by the cooperating teacher and a College supervisor.

### **IND 112 Theory of Interior Design (3)**

Studies concepts and elements of interior design as related to programming, human environment, circulation, spatial organizations, methodologies of research, anthropometrics, and ergonomics. Exposes student to full range of interior design principles and practices relative to the profession. Lecture.

### **IND 206 Adult Studio (3)**

*New Course*

*Prerequisite(s)*: Course is designed for Non-Traditional Interior Design students.

Course fulfills a single interior design studio requirement including IND 112, 212, 309, 310 or 409. Course requirements will be adapted for studio level. Students must be willing to meet and work outside of scheduled

class time.

**IND 207 Architectural Drafting I (3)**

Introduction to basic techniques of architectural drafting including understanding of plans, elevations, specifications, schedules, isometric drawing, detailing, and the tools and media required to execute architectural drawings. Also included is beginning instruction on rendering, model building, and material board composition.

**IND 208 Architectural Drafting II (3)**

*Prerequisite(s):* IND 207.

Basic para-line and perspective drawing as related to interior design with emphasis on one, two and three point perspective, freehand and grid-based perspectives, and isometric drawing techniques. Presentation studies include exposure to a variety of media types, learning different advanced rendering techniques, and model building.

**IND 212 Interior Design I Commercial Overview (3)**

*Prerequisite(s):* IND 207.

Projects focus on basic use of color, furnishings, materials, historical and modern trends in designing technique, and systems of representation for commercial projects. Typology studies include retail, hospitality, institutional, entertainment; and other standard areas of non-residential function.

**IND 213 Construction Technologies (3)**

Explores issues of structures and construction, and finishes as related to interior design with emphasis on detailing, materials, structural theories and components, building codes and ordinances, life safety, and fire requirements. Lecture.

**IND 307 Professional Practice (3)**

*Prerequisite(s):* IND 208 or senior status.

Class focuses on the business and financial aspects of the interior design profession as related to management, ethics, marketing, legal and contractual issues. A full gamut of situations and problems that face practicing designers are studied and solved through various practical and imaginative techniques. Course also serves as introduction to and initial programmatic and schematic of upcoming thesis for spring semester.

**IND 309 Interior Design II Cultural Appreciation (3)**

*Prerequisite(s):* IND 212.

Advanced study in color, furnishings, materials, historical typologies, and modern design for systems of spatial representation. Concentration on residential and commercial projects that expose the student to numerous religious, cultural, and social design issues that require research and solutions. Specific focus is also placed on space planning and the incorporation for code compliancy in design.

**IND 310 Interior Design III Theory/Interrelationships (3)**

*Prerequisite(s):* IND 309

Applications of programming, conceptualization and problem solving regarding specific theoretical interior-related situations that require abstract space planning, systems design, and volumetric study solutions.

**IND 311 AutoCAD (3)**

*Prerequisite(s):* IND 207.

The study of computer aided drafting and design and its ability to create visual representations of imagined objects in a variety of forms. Course is an overview of AutoCAD ranging from simple drafting to more advanced custom features that are used commonly at architectural and interior design firms.

**IND 314 Environmental Technologies (3)**

Examines building systems as they pertain to interior environments, concentrating on the specific areas of heating, ventilation and air conditioning (HVAC), lighting, electrical, plumbing, acoustics, and green (sustainable) design as it applies to the interiors profession.

**IND 396 Co-Op:Alternating (PT) (1-3)***Prerequisite(s):* CED 220

An art-related work experience supervised by an art faculty coordinator in collaboration with the cooperative education staff. Credit is awarded upon successful completion of the work experience, documentation and evaluation. Evaluation of work performed is on a pass/fail basis. The course may be repeated up to nine credit hours.

**IND 409 Interior Design IV “Ethics/Global Awareness” (3)***Prerequisite(s):* IND 310.

Advanced study in applications of programming, conceptualization and problem solving regarding green design, universal design, design for young and elderly, health-oriented design, and other far-ranging societal issues as related to interior environments.

**IND 410 Interior Design V: Thesis (3)***Prerequisite(s):* IND 409.

An in-depth research and design project in interior design chosen by the student and approved by the art faculty resulting in a thorough project exploration involving individual philosophical theories and methodologies. Final product represents culmination of skills and knowledge amassed during college studies.

**IND 411 Advanced AutoCAD (3)***Prerequisite(s):* IND 311 or Instructor Approval.

Class involves creating a 3-D virtual environment to explore and communicate design ideas. Using AutoCAD, and 3-D VIZ, concepts relating to 3-D space, 3-D objects and computer, photo-realistic renderings are explored as related to architecture and interiors.

**IND 413 Pre-Thesis Studio (3)***New Course*

An elective studio to explore, develop, and test thesis concepts. Students will begin with a review of program lifecycle with a design charrett for ASID competition. Students will then develop and implement their thesis concepts.

**IND 496 Co-Op:Alternating (FT) (1-3)***Prerequisite(s):* CED 220

An art-related work experience supervised by an art faculty coordinator in collaboration with the cooperative education staff. Credit is awarded upon successful completion of the work experience, documentation and evaluation. Evaluation of work performed is on a pass/fail basis. The course may be repeated up to nine credit hours.

**LCS 090 Arithmetic Review (0)**

Review of basic concepts of numeration and number operations with emphasis on fractions, decimals, percents, ratios, and proportions.

**LCS 095 Basic Algebra (3)***Prerequisite(s):* LCS 090 or equivalent.

Topics from Algebra, which include operations with signed numbers, solution of equations, polynomials, factoring, graphing, and exponents.

**LCS095:050 Fundamentals of Algebra So New Hampshire Univ-MAT 050 (3)***New Course*

Course Description as submitted by Southern New Hampshire University: “This course includes a brief review of basic arithmetic and an introduction to elementary algebra. Topics include: signed numbers, linear equations, simple and compound interest, graphing linear equations, polynomials, solving quadratic equations, and graphing quadratic functions.”

**LGS 151 Intro Legal Principles (3) S**



An introduction to basic legal principles through the study of the judicial system, judicial decision making, judicial remedies, the range of law, basic theories of law, and legal reasoning. Crosslisted with PSC 151 and PRL 151.

**LGS 152 Legal Research (3)**

An introduction to the use of research materials in the law library, including computer assisted legal research, and a familiarization with the preparation of legal memoranda.

**LGS 210 Business Law I (3)**

The study of the nature of law and the legal system, and its application to business and the marketplace. Crosslisted with BUS 210.

**LGS 350A US/UK Comp Law & Crim Justice (3)**

*Prerequisite(s):* PRL 151 or CRM 103

In this class, the student will be exposed to the law, legal process, and criminal system of the United Kingdom. The course will focus on development of the law in the United States, as it relates to the British Common Law, and compare and contrast the legal systems of these two countries. At the conclusion of this course, there will be a two-week trip to London, where students will be able to observe the British Court system.

**LGS 354 Constitutional Law (3) S**

This course is designed to provide students with an in-depth study of the Constitution of the United States. Special attention will be given to the Bill of Rights and the freedoms and rights contained therein, such as the freedom of speech, due process, equal protection, freedom of the press, freedom of religion, etc. Crosslisted with PSC 354.

**LGS 358 Law & Psychology (3) LAS**

*Prerequisite(s):* PRL 151 or PSY 103.

This course explores the interaction of law with the science of psychology. Possible topics include the insanity defense, duty to warn, involuntary hospitalization, competence to stand trial, bias and reliability in court testimony, eyewitness testimony, battered women's defense, jury selection, courtroom testimony of children, surrogate parenting, etc. Crosslisted with PSY 358.

**LGS 450 Adv Legal Research (3)**

*Prerequisite(s):* PRL 150, 151, 152, 261, 271, 291, and either 281 or 251.

This course should expand the knowledge gained in Legal Research (PRL 152) with a focus on legal research, writing, analysis, evaluation, and drafting. The course goes beyond the use of research tools into developing actual research and drafting skills.

**LIBST 499 Liberal Studies Senior Seminar/Capstone (1) CAP**

*Prerequisite(s):* 40 hours of Core curriculum completed.

Applications of concepts/ideas learned in the liberal studies program. Permission of the department required.

**MCE 300 Introduction to Middle School (3)**

*Prerequisite(s):* PSY 205, COM 100, COM 101.

A comprehensive introduction and study of the middle school concept, its philosophy, and the distinctive components and characteristics of exemplary middle schools. Diversity in the middle school and the essential characteristics of effective middle level teaching. 30 hours field experience.

**MCE 360P Literacy Practicum (1)**

*Prerequisite(s):* Admission to Department and permission from advisor

*Corequisite(s):* RDG 360.

This practicum will include teaching content reading strategies appropriate for use with the content subjects of math, science, social studies and language arts. Candidate will examine program rationale, current knowledge base, and organizational patterns distinctive to a middle school. The interrelatedness of the

Middle School curriculum for teaching content subjects will be demonstrated using integrated lessons and/or units. Candidates will be required to plan, develop, and teach a variety of lessons during this practicum. The cooperating teacher and college supervisor will evaluate the candidates' classroom teaching lessons as well as other responsibilities during this middle school practicum. The candidate is required to attend their assigned placement a minimum of two times per week throughout the semester, for a minimum of 50 hours.

### **MCE 380P Content Practicum (2)**

*Prerequisite(s):* Admission to Department and permission from advisor. (Level III status). Students must also have completed MCE 300, EDU 205, EDU 317 (or proficiency), SED 215 and 15 hours in each content area.

*Corequisite(s):* Two of the following: MCE 383, MCE 384, MCE 385, MCE 386.

This is a field based practicum designed to give the MCE student experience working with the middle school level students in their areas of concentration. Assignments will be given in both methods courses for the student to complete in their field placement. It is expected that each student will have the opportunity to teach lessons in both of their concentration areas. At least 100 hours will be spent in the assigned classroom. The candidate is required to attend their assigned placement a minimum of two times per week throughout the semester. Students will receive at least two supervisory visits from the college supervisor during this time.

### **MCE 383 Methods of Teaching Science (3)**

*Prerequisite(s):* MCE 300 and 15 credits in science content area

*Corequisite(s):* MCE 380P and one of the following: MCE 384, 385, or 386.

Crosslisted AYA 383.

An exploration of methods used in teaching biology/science, chemistry/physical sciences, and earth/space/environmental sciences. Students will plan instruction for a wide range of learner abilities, backgrounds and goals based on learners/prior knowledge and conceptualizations. Laboratory and field based experiences require use of current resources in the field. Students will use appropriate electronic technologies which have application in the learning environment. Safety issues and the ethical use of living materials are emphasized.

### **MCE 384 Methods of Teaching Middle School Mathematics (3)**

*Prerequisite(s):* MCE 300 and 15 hours in math content area

*Corequisite(s):* MCE 380P and one of the following: MCE 383, 385 or 386.

Crosslisted MTH 384.

The main objectives of this course are for students to develop their problem solving and collaborative skills while deepening their understanding of grades 4-9 mathematics concepts, as well as develop their personal style of teaching. Methods endorsed by the National Council of Teachers of Mathematics (NCTM) and the Ohio Department of Education (ODE) for teaching mathematics will be taught and modeled.

### **MCE 385 Methods of Teaching Social Studies (3)**

*Prerequisite(s):* MCE 300, and a minimum of 15 hours in concentration area

*Corequisite(s):* MCE 380P and one of the following methods courses: MCE 383, 384, or 386

Crosslisted AYA 385.

This course is designed to prepare the teacher candidate to teach Social Studies and the Social Sciences to children in the middle and secondary grades. Students will become familiar with the curriculum framework as well as the philosophies behind various teaching approaches as outlined by the NCSS Standards and the Ohio K-12 Content Standards for the Social Studies. The teacher candidate will investigate and practice using various teaching techniques and materials.

### **MCE 386 Methods of Teaching Language Arts (3)**

*Prerequisite(s):* MCE 300, plus 15 hours in language arts concentration area

*Corequisite(s):* MCE 380P and one of the following: MCE 383, MCE 384, or MCE 385.

Crosslisted AYA 386.

This course is designed to introduce the teacher candidate to the principles, practices, and guidelines necessary to teach Language Arts to a diverse population of middle level students and secondary level students. The teacher candidate will prepare language arts lessons that ensure success for all learners enabling them

to construct a meaningful understanding of language arts concepts. Lessons and language arts curricula projects will be aligned to the ODE content standards and to the learning outcomes for the Ohio Reading and Writing Proficiency Tests. Integration in other content areas will be explored and encouraged.

### **MCE 444 Middle Childhood Student Teaching (12) CAP**

*Prerequisite(s):* Admission to the Education Department and permission from Clinical Experience Director. An intensive all day experience for 15 weeks in a parochial, private or public middle grades/school (grades 4-9). Students in the Middle Childhood program will complete their student teaching either by working in both content areas simultaneously across the 15 weeks or by spending seven weeks in one concentration and eight weeks in the other. The middle level preprofessional will be supervised in his/her student teaching experience by both practicing licensed teacher(s) in his/her concentration areas and by qualified college personnel.

### **MGT 129 Introduction to Management for Women (3)**

An introductory course in basic theories of management and their applications. Focuses on developing managerial skills for effective self-management and management of others. Study of several management tools and theories.

### **MGT 300 Management/Organizational Behavior (3)**

Examine the knowledge, skills, and abilities needed to lead and participate effectively in organizations. Emphasis will be on the functions of management (planning, organizing, leading, controlling), on understanding the behavior of individuals and groups in organizations (perception, motivation, group dynamics), and the impact of technology on organizations.

### **MGT 301 Supply Chain Mgmt (3)**

*New Course*

This independent study will focus on improving the distribution procedures in supply chain management at a local hospital in the ER unit. The project will focus on issues of ordering equipment, communication and inventory for an emergency unit. The project will also explore the management side of supply chain as it pertains to hospital administration.

### **MGT 310 Human Resource Management (3)**

*Prerequisite(s):* MGT 300.

Explores topics involving the management of people including recruitment selection, interviewing, testing, training, job analysis and design, salary and benefits, laws, discipline, and grievances. Also included are topics such as multicultural diversity, Family Leave Policy, quality management, Americans With Disabilities Act and other issues.

### **MGT 325 Project Management (3)**

*New Course*

*Prerequisite(s):* MGT 300

A Comprehensive overview of the elements of modern project management, guidelines for success, and related tools. Dimensions and elements of project management, concepts, methodologies, strategies, and structures will be examined.

### **MGT 332 Operations Management (3)**

*Prerequisite(s):* MTH 189.

This course examines operations necessary in the production of a good or service. Topics include quality planning and control, scheduling, inventory management, and product and process design. The student will learn to identify the decisions which must be made in operations management and will study the tools and methods needed.

### **MGT 335 Understanding Quality Management (3)**

*Prerequisite(s):* MGT 300.

This course examines the role quality plays in today's workplace. IT surveys major approaches to quality,

quality management concepts, tools, and the major approaches of Deming, Juran, and others. Systems thinking, continuous improvement, and customer value strategy are emphasized.

### **MGT 370 Labor Relations (3)**

*Prerequisite(s):* MGT 300.

Studies the historical and contemporary roles played by management and union. Historical and current legal framework is considered in shaping the relationships. Case study and a bargaining simulation are used to provide experiences which demonstrate aspects of the relationship.

### **MGT 396 Cooperative Education Work Experience: Parallel (1-3)**

*Prerequisite(s):* CED 220.

A business related work experience supervised by a business administration faculty member in collaboration with the cooperative education staff. Credit is awarded as a general elective upon completion of the work experience and documentation of predetermined Learning Agreement. Evaluation of work performed is on a pass/fail basis. The course may be repeated as a general elective up to nine credit hours.

### **MGT 450 Seminar in Management (3)**

*Prerequisite(s):* MGT 300.

This course presents selected management topics in depth. It may be repeated more than once based on the specific contents of the course with advisor's permission.

### **MGT 453 Current Topics (3)**

*Prerequisite(s):* MGT 300.

A course which exposes students to the various aspects of business from a practical point of view. This is accomplished through guest lectures and ensuing discussions centering on entrepreneurship, family owned business, acquisitions and mergers, leadership and other pertinent business related material. The course also is intended to help students develop a strategic plan for individual accomplishments and achievements. Students will study selected readings and through group discussion and self-analysis will develop a program, focusing on self-direction, organized planning, master-mind association, auto-suggestion and other self-help techniques.

### **MGT 460 Seminar in Human Resources (3)**

*Prerequisite(s):* MGT 300 and 310.

An in-depth study of selected personnel topics. This course may be repeated more than once based on the specific contents of the course with advisor's permission.

### **MGT 461 Leadership and the Politics of Power (3)**

*Prerequisite(s):* MGT 300.

The study of various aspects of leader/follower transactions as a basis for understanding the political power structure of organizations with its implications for management, design and performance.

### **MGT 480 Team Building (3)**

*Prerequisite(s):* MGT 300.

Provides a unique opportunity to study team development and characteristics while also exploring interpersonal issues and personal feelings in group involvement. This course increases one's effectiveness as a team member and provides explanations of the leader's role in initiating, building and maintaining teams. The course teaches management of conflict between and within groups and decision making and problem-solving styles.

### **MGT 492 People in Organizations (3) LAS**

*New Course*

*Prerequisite(s):* PSY 103 or MGT 300.

Crosslisted PSY 420

This course explores individual, group and organizational processes to increase understanding of self and others in organizations. Emphasizes awareness, self-development, and self-management in the context of

organizational issues such as conflict resolution, team performance, and leadership.

**MGT 496 Cooperative Education Work Experience: Alternating (1-3)**

*Prerequisite(s):* CED 220.

A business related work experience supervised by a business administration faculty member in collaboration with the cooperative education staff. Credit is awarded as a general elective upon completion of the work experience and documentation of predetermined Learning Agreement. Evaluation of work performed is on a pass/fail basis. The course may be repeated as a general elective up to nine credit hours.

**MKT 300 Principles of Marketing (3)**

Explores the marketing concept of customer orientation focusing on product development, pricing, distribution, promotion, and achievement of organizational objectives.

**MKT 311 Principles of Retailing (3)**

*Prerequisite(s):* MKT 300.

Conventional department stores, discount department stores, variety stores, etc., are examined in the context of the “retail revolution.” Buying methods, pricing, management merchandising techniques, store locations and equipment, sales promotion, customer service, and data processing are among topics discussed.

**MKT 345 Customer Service (3)**

*Prerequisite(s):* MKT 300 or approval of instructor.

This course focuses on the identification and meeting of customer needs. Understanding customer expectations is a basis for quality, and customer satisfaction depends on accurately measuring, then meeting or exceeding those expectations. This course will examine the structuring of the customer and supplier relationship to support effectively the requirements of the customer.

**MKT 351 Marketing Communication Management (3)**

Students study the theory and practice of managing public relations and advertising activities in small to medium sized firms. They develop appropriate techniques and problem solving skills by applying course material in case studies and simulations.

**MKT 356 Advertising (3)**

The course is a survey of the principles and practices of advertising. It covers the social and economic significance of advertising, its relation to business organization, the importance of an advertising plan, the preparation of advertisements, and the selection of media. No prerequisites. COM 200 and MKT 300 recommended.

**MKT 357 Professional Selling (3)**

Presents a behavioral approach to persuasion in the business transaction. The social and psychological elements of effective communication are emphasized. Individual and group presentations will be evaluated.

**MKT 365 Consumer Behavior (3) LAS**

*Prerequisite(s):* PSY 103 or MKT 300.

The student assumes the role of a marketing manager who needs knowledge of consumer behavior in order to develop, evaluate and implement effective marketing strategies. Concepts and theories from the behavior sciences are examined and analyzed as to their usefulness for developing marketing strategies. Crosslisted with PSY 265.

**MKT 371 International Marketing (3)**

*Prerequisite(s):* MKT 300.

Develops competency in evaluating and applying concepts essential to the executive operating in an international environment; describes international trade, customs in both the global and multinational marketplace, legalities, and advertising techniques.

**MKT 392 Direct Marketing (3)**

*Prerequisite(s):* MKT 300.

Provides students with an overview of how direct marketing is an integral part of an organization's total marketing program. All aspects of direct marketing are surveyed, from decision making to customer segmentation to the media and creative elements of direct marketing and promotion.

**MKT 396 Cooperative Education Work Experience: Parallel (1-3)**

*Prerequisite(s):* CED 220.

A business related work experience supervised by a business administration faculty member in collaboration with the cooperative education staff. Credit is awarded as a general elective upon completion of the work experience and documentation of predetermined Learning Agreement. Evaluation of work performed is on a pass/fail basis. The course may be repeated as a general elective up to nine credit hours.

**MKT 415 Marketing Research (3)**

*Prerequisite(s):* MKT 300 and BUS 260.

Emphasizes the role of market research in marketing management. It includes planning research design, observation, experiment, and simulation. It also covers the execution of survey design: questionnaire construction, sample design, interviewing, tabulation, analysis, interpretation of results, and presentation.

**MKT 420 Marketing Management (3)**

*Prerequisite(s):* MKT 300.

Provides an understanding of the administration and the management of the marketing function including the treatment of marketing planning and strategy.

**MKT 460 Seminar in Marketing (3)**

*Prerequisite(s):* MKT 300.

Covers selected marketing topics in depth. It may be repeated more than once based on the contents of the specific course with advisor's permission.

**MKT 496 Cooperative Education Work Experience: Alternating (1-3)**

*Prerequisite(s):* CED 220.

A business related work experience supervised by a business administration faculty member in collaboration with the cooperative education staff. Credit is awarded as a general elective upon completion of the work experience and documentation of predetermined Learning Agreement. Evaluation of work performed is on a pass/fail basis. The course may be repeated as a general elective up to nine credit hours.

**MSJCORE:101 The Quest for Wisdom St. Leo University-PHI 101 (3) P**

*New Course*

Course Description as Submitted by Saint Leo University: This is a three credit-hour course that examines human beings as being present to themselves, as having a narrative self-understanding, and as being on a quest for meaning and orientation in life. Some topics are: the mystery of existence; thinking and prejudice; the good, conscience, and the power of choice; the state and the dignity of the person; the problem of materialism and scientism; and the place of imagination in articulating life's meaning.

**MSJCORE:113 US History:1607-1865 So New Hampshire Univ-HIS 113 (3) H**

*New Course*

Course Description as Submitted by Southern New Hampshire University: "The first half of the U.S. survey covers the period from the founding of Jamestown to the end of the Civil War. The development of regionalism and its effect on the coming of the Civil War provides a framework for investigation."

**MSJCORE:114 US History II:1865-Present So New Hampshire Univ-HIS 114 (3) H**

*New Course*

Course Description as Submitted by Southern New Hampshire University: The second half of the United States history survey course covers the period following the Civil War. The economic, political and ideological developments that allowed the United States to attain a position of the world leadership are closely examined.

**MSJCORE:201 World Lit:Founds of Culture So New Hampshire Univ-LIT 201 (3) L**

*New Course*

Course Description as Submitted by Southern New Hampshire University: "This course explores both early European (Classical and Medieval) culture as well as the great non-European cultures of Asia, Africa, and the Americas. The material covered will vary, but readings will focus on a major theme such as the hero, the role of women, ethical values, views of nature or focus on an important common genre such as epic or lyric poetry."

**MSJCORE:202 World Lit II:Renaissance to Mod So New Hampshire Univ.-LIT 202 (3) L**

*New Course*

Course Description as Submitted by Southern New Hampshire University: "This course introduces students to major works of world literature in translation, excluding the American and British traditions, from the late 1600s to the present. It includes African, Asian, European, Latin American and Middle Eastern literature, with an emphasis on the European. Students will read authors such as Pirandello, Chekhov, Tolstoy, Flaubert, Mahfouz, and Kafka."

**MSJCORE:224 History of US Since 1865 Regis Univ-HS224 (3) H**

*New Course*

Course Description as Submitted by Regis University: "U.S. History since 1865 is a survey course tracing American history from the virulent Reconstruction Era which followed the American Civil War to the cross-currents of the present-day."

**MSJCORE:225 Survey of World Literature I St. Leo Univ-ENG 225 DL01 (3) L**

*New Course*

Course Description as Submitted by St. Leo University: "A one-semester course designed to introduce non-English majors to the literature of the Western World in translation, from the ancient Greek to the Renaissance periods. Continued emphasis on literary devices used by writers and on expository writing based on analytical study of the literature of the course."

**MSJCORE:226 Survey of World Literature II St. Leo University-ENG 226 (3) L**

*New Course*

Course Description as Submitted by St. Leo University: "Designed to introduce non-English majors to world literature in translation, from the 18th through 20th century. Continued emphasis on literary devices writers use and on expository writing based on analytical study of the literature of the course. Offered annually."

**MSJCORE:250 Introduction to Philosophy Regis University-PL250 (3) P**

*New Course*

Course Description as Submitted by Regis University: "This course is an introduction to the discipline of philosophy. It is not just a course about philosophy, but also a course in "doing philosophy." This course will give you a sense of the breadth of philosophical inquiry, and furnish you with conceptual tools for pursuing several philosophical issues."

**MSJIDS:328 Drugs,Society & Human Behavior St. Leo University-SSC 328 (3) IDS**

*New Course*

Course description as submitted by St. Leo University: An interdisciplinary examination of the nature of commonly used psychoactive substances with the human nervous system. Included are the history and patterns of their use, as well as the medical, legal, psychological, and sociological consequences of their abuse. Current practices and strategies for drug education and treatment are covered.

**MSJIDS:335 Women in American Society St. Leo University-SSC 335 (3) IDS**

*New Course*

Course Description as Submitted by St. Leo University: A comprehensive examination of the socio-historical position of women and the changing roles of men and women in American society. Major emphasis is placed on socialization of women; cross-cultural comparison of women; women in United States socio-history; women in contemporary United States; women of color, women and the economy, family life, motherhood, and women and the law. Value systems, including the core values of Saint Leo University and the ways in which

they affect social structure are also explored.

### **MTH 098 Intermediate Algebra (3)**

*Prerequisite(s)*: High school algebra I or LCS 095.

Real numbers, simplifying expressions, functions and relations, graphing of equalities and inequalities, solving equations, and solving systems of equations; topics presented in a problem-solving context; applications from business, economics, science, and consumer affairs.

### **MTH 099 Intermediate Algebra-CalculusTrk (3)**

*Prerequisite(s)*: Grade of C or better in MTH 098/Equiv or Placement.

Basic algebra, emphasizing exponents and radicals, coordinates of graphs, equations and inequalities, functions, systems of linear equations.

### **MTH 143 Topics: Problem Solving and Number Systems (3) MA**

*Prerequisite(s)*: MTH 098 or equivalent. Education (IECE) majors only.

Number systems, their operations and properties; elements of number theory, functions, history of mathematics, data collection, and introductory probability and statistics; emphasis on problem solving.

### **MTH 153 Topics: Geometry and Measurement (3) MA**

*Prerequisite(s)*: MTH 098 or high school geometry. Education majors and Art majors only.

Two and three-dimensional geometry, including coordinate and transformational geometry; measurement with standard and nonstandard units (metric and non-metric); extensive use of technology.

### **MTH 170 A Liberal Arts View of Mathematics (3) MA**

*Prerequisite(s)*: MTH 098 or equivalent.

The complexities of the present and future require analytical skills related to everyday life. This course endeavors to instill an overall appreciation of mathematics as a discipline; and exposure to the subtlety and variety of its many facets: problems, ideas, methods and solutions. Not open to students with prior credit in IDS 211 or MTH 183.

### **MTH 174 Statistics I (3) MA**

*Prerequisite(s)*: MTH 098 or equivalent.

Data collection, graphical displays of data, descriptive statistics, basic concepts of probability and sampling distributions, continuous distributions including normal and t-distribution, estimation and hypothesis testing; interpretation of statistical uses, measures and procedures in different disciplines; statistical applications. (Same content as MTH 176 without the use of SPSS.)

### **MTH 176 Stats I with SPSS (3) MA**

*Prerequisite(s)*: MTH 098 or equivalent.

Data collection, graphical displays of data, SPSS software, descriptive statistics, basic concepts of probability and sampling distributions, continuous distributions including normal and t-distribution, estimation and hypothesis testing; interpretation of statistical uses, measures and procedures in different disciplines; statistical applications using SPSS. *Academic programs (majors, minors, concentrations) that require MTH 174 may also satisfy the statistics requirement with MTH 176 Statistics I With SPSS.*

### **MTH 180 Mathematics for Business (3) MA**

*Prerequisite(s)*: MTH 098/Equiv or Placement

Application of linear functions, matrices and their use in solving systems of equations, geometric and simplex method for linear programming, mathematics of finance. Selected mathematical techniques applicable to problems in management science, economics and finance.

### **MTH 185 Precalculus (3) MA**

*Prerequisite(s)*: Grade of "C" or better in MTH 099 or placement.

Functions and relations including properties, graphs and applications; linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; extensive use of technology for guided exploration and



collaborative study.

**MTH 189 Business Calculus (3) MA**

*Prerequisite(s)*: Grade of “C” or better in MTH 185 or placement.

Fundamental concepts of differential calculus; selected techniques applicable in management science, economics and finance.

**MTH 191 Calculus I (3) MA**

*Prerequisite(s)*: Grade of “C” or better in MTH 185 or placement.

Differential calculus, limits, continuity, and derivations of algebraic, trigonometric, exponential, and logarithmic functions; fundamental concepts, theorems and applications.

**MTH 192 Calculus II (3) MA**

*Prerequisite(s)*: Grade of “C” or better in MTH 191 or “4” or higher on AP Calc AB.

Integral calculus: definite and indefinite integral, techniques of integration, and applications of integration.

**MTH 195 Introduction to Mathematical Computing (3)**

*Prerequisite(s)*: MTH 185, grade of “C” or better or equiv.

A study of the principles and practice of mathematical problem solving using MATLAB. Topics include MATLAB basics, functions and variables, file input and output, user-defined functions and program design, complex data manipulation, graphical user interface, and technical problem solving applications, etc.

**MTH 220 Foundations of Advanced Mathematics (4) MA**

*Prerequisite(s)*: Grade of “C” or better in MTH 191.

This course develops a language and point of view that provides a transition from elementary to advanced mathematics. Emphasis is placed on the nature and technique of proof and logic. Content also includes, but is not limited to, sets, functions, graph theory and combinatorics, algebra and analysis.

**MTH 255 Introduction to Linear Algebra (3) MA**

*Prerequisite(s)*: MTH 220 or equivalent.

Vectors, systems of linear equations, vector spaces, linear transformations, matrices, determinants, and related applications.

**MTH 291 Calculus III (3) MA**

*Prerequisite(s)*: Grade of “C” or better in MTH 192 or “4” or higher on AP Calc BC.

Sequences, infinite series, power series, Taylor series, functions of several variables, and vectors.

**MTH 292 Calculus IV (3) MA**

*Prerequisite(s)*: MTH 291.

Parametric curves, partial derivatives, gradients, multiple integration, vector fields, and line integrals.

**MTH 301 Mathematical Modeling (3) MA**

*Prerequisite(s)*: MTH 255.

Modeling techniques to solve problems from fields such as natural sciences, social sciences, business, and engineering; applications of general problem-solving strategies and fundamental modeling techniques to support future studies or work in mathematics-dependent fields.

**MTH 303 Mathematics Curriculum and Methods: Adolescent to Young Adult (3)**

*Prerequisite(s)*: Admission to the Education Department and AYA 365, MTH 191.

*Corequisite(s)*: AYA 380P, MTH 326.

Problem solving strategies, instructional strategies, model curricula, mathematics assessment, use of manipulatives and technology in the classroom, mathematical communication (oral and written), integration with other disciplines, lesson-planning for diverse groups of adolescents and young adults.

**MTH 305 College Geometry (3) MA**

*Prerequisite(s)*: MTH 220, junior or senior level or permission of instructor.

Study of geometry from different perspectives, including Euclidean, non-Euclidean, and transformational; use of current geometry software; survey of the history of geometry.

**MTH 310 Differential Equations (3) MA**

*Prerequisite(s):* MTH 255.

First and second order ordinary differential equations having constant coefficients; linear systems; non-homogeneous equations using determined coefficients; applications.

**MTH 315 Number Theory (3) MA**

*Prerequisite(s):* MTH 192, MTH 220.

Study of relations between and among integers; including divisibility, primes, unique factorization, congruence, primitive roots, and indices; Diophantine equations and Fibonacci numbers; selected historical topics.

**MTH 320 Probability and Statistics (3) MA**

*Prerequisite(s):* MTH 220

Descriptive statistics, probability, discrete and continuous random variables, probability distributions, sampling, estimation.

**MTH 325 Numerical Analysis (3) MA**

*Prerequisite(s):* MTH 255.

Numerical differential and integration; measures of accuracy; sources of error and error analysis; solutions of non-linear equations by iterative processes; differential equations; functional approximation; initial value problems; applications.

**MTH 326 Mathematics Laboratory for Teachers (3)**

*Prerequisite(s):* MTH 191.

*Corequisite(s):* MTH 303 or MTH 384.

Selected mathematical topics and their relationships to school mathematics, grades 4-12; problem solving heuristics; mathematical thinking skills and language development; mathematical communication; technology use in the classroom; mathematical lesson planning and peer teaching; in-depth discussion about teaching of mathematics; *Ohio Academic Content Standards* and *NCTM Principles and Standards for School Mathematics*.

**MTH 361 Abstract Algebra (3) MA**

*Prerequisite(s):* MTH 255.

Abstract algebraic structures and their application; rroup and group isomorphism and homomorphisms; rings and fields; historical references.

**MTH 380 Topics in Mathematics (1-3)**

*Prerequisite(s):* MTH 220.

Ordinarily one or two topics are presented. Course can be taken more than once.

**MTH 384 Methods of Teaching Middle School Mathematics (3)**

*Prerequisite(s):* MCE 300 and 15 hours in math content area.

*Corequisite(s):* MCE 380P and one of the following: MCE 383, 385 or 386.

Crosslisted MCE 384

The main objectives of this course are for students to develop their problem solving and collaborative skills while deepening their understanding of grades 4-9 mathematics concepts, as well as develop their personal style of teaching. Methods endorsed by the National Council of Teachers of Mathematics (NCTM) and the Ohio Department of Education (ODE) for teaching mathematics will be taught and modeled.

**MTH 391 Real Analysis (3) MA**

*Prerequisite(s):* MTH 292, MTH 220.

Foundations of calculus, including convergence, limits, sequences and series of real numbers and functions, continuity and differentiation, Riemann integral.

**MTH 396 Cooperative Education Work Experience: Parallel (1-3)**

*Prerequisite(s)*: CED 220, MTH 220.

Opportunity for students to work in an area to which mathematics is applied such as computers, statistics, business, or actuarial science. Credit is awarded upon successful completion of the work experience, documentation of predetermined Learning Agreement and evaluation of work performance. Evaluation of work performed is on a pass/fail basis.

**MTH 400 Senior Research (1,1) (1 credit per semester taken in two semesters)**

*Prerequisite(s)*: 21 hours of mathematics above MTH 191.

Students work independently mentored by a faculty advisor on a topic that integrates mathematics learned in previous courses.

**MTH 402 The Pinnacle and Beyond: Mathematics, Computer Science, the Mount, and Society (1) CAP**

*Prerequisite(s)*: 40 hours of Core completed.

Crosslisted PSC 402

This course looks at the 'big picture' providing an opportunity to reflect on what has gone on before and to build bridges to the future. The course provides a chance for exploration into the impact of mathematics and computer science on the world and vice-versa as well as a chance for personal reflection on the past and future impact of a math and/or computer science major and of a liberal arts education at the Mount.

**MTH 460 Independent Study (1-3)**

Selected areas of concentration for students approved by the department chairperson.

**MTH 496 Cooperative Education Work Experience: Alternating (1-3)**

*Prerequisite(s)*: CED 220, MTH 220.

Opportunity for students to work in an area to which mathematics is applied such as computers, statistics, business, or actuarial science. Credit is awarded upon successful completion of the work experience, documentation of predetermined Learning Agreement and evaluation of work performance. Evaluation of work performed is on a pass/fail basis.

**MTH174:270 Intro to Statistics Regis University-MT270 (3) MA**

*New Course*

Course Description as Submitted by Regis University: "This course presents introductory statistics for students whose major is not mathematics."

**MUS 000R Repertoire Class (0)**

This is a class wherein the music majors perform for one another in preparation for the public recital. Students research and deliver a verbal Program Notes as part of the performance. Attendance and participation is required for music majors.

**MUS 101 Theory I (3)**

*Corequisite(s)*: MUS 101A.

Studies in basic musicianship. Development of skills in melody writing and elementary formal analysis. Application to keyboard, sight-singing and ear-training.

**MUS 101A Theory I Lab**

*Corequisite(s)*: MUS 101.

Studies in basic musicianship. Development of skills in melody writing and elementary formal analysis. Application to keyboard, sight-singing and ear-training.

**MUS 102 Theory II (3)**

*Corequisite(s)*: MUS 102A.

Further studies in basic musicianship. Development of skills in two-voiced counterpoint and four-part homophonic composition. Application to keyboard and analysis of small song-forms. Sight-singing and ear-training

continued.

**MUS 102A Theory II Lab**

*Corequisite(s):* MUS 102.

Further studies in basic musicianship. Development of skills in two-voiced counterpoint and four-part homophonic composition. Application to keyboard and analysis of small song-forms. Sight-singing and ear-training continued.

**MUS 103 Class Piano (2)**

Opportunity offered for the non-music major with little or no piano background.

**MUS 105 Class Piano I (2)**

Designed for the music major with little or no piano background. Foundation areas of technique, repertoire, functional piano skills, and practice approaches are introduced. A proficiency examination is required. One semester of class piano required for beginners before private piano study is permitted.

**MUS 106 Class Piano II (2)**

A continuation of MUS 105, with emphasis on technique and repertoire. A proficiency examination is required.

**MUS 110B Mount Singers (1) MU**

A group of six to 12 singers for study and performance of varying styles of music including popular, show choir and Broadway repertoire.

**MUS 110E The College Chorale (1) MU**

The College Chorale is the college chorus that performs music from various periods and styles ranging from Renaissance madrigals to contemporary works. Open to all College of Mount St. Joseph Students.

**MUS 114 Class Voice (2)**

Designed for beginning singers with no previous formal vocal training; methods in good vocal production stressing proper breathing, resonance, focus, and diction. Non-music majors.

**MUS 120A Mount Community Concert Band (1) MU**

Applied Music-Ensemble.

Open to all wind, brass and percussion instrumental musicians; includes College and community musicians. Performs approximately six concerts on and off campus each semester. Offered each semester including summer; repertoire features popular, show music, light classical, marches, and novelties. Open to non-music majors and music majors.

**MUS 120B Chamber Ensemble (1) MU**

Applied Music-Ensemble.

Available to all qualified instrumentalists, featuring works for classical guitar, strings, brass and woodwinds. The ensemble performs a variety of music from all eras.

**MUS 120E Lion's Roar Marching Band (1) MU**

Applied Music-Ensemble.

The Lion's Roar Marching Band is open to all wind, brass and percussion instrumentalists, by director approval. The marching band is offered first semester, but will have two parades during the second semester. The marching band performs for all Mount home football games, as well as local parades and ceremonies. The band performs a wide variety of music and marching styles. The band also provides pep bands for basketball games and other events. Open to music majors and non-music majors. Students do not need to take this course for credit to participate.

**MUS 120F Campus Concert Band (1) MU**

Applied Music-Ensemble.

Open to all student wind, brass and percussion instrumentalists, by director's approval. (Director approval

may require an audition.) This performing group meets during the second semester, and performs for on- and off-campus concerts and ceremonies. The band performs a wide variety of music from the classical and popular repertoire. Open to music majors and non-music majors. Students do not need to take this course for credit to participate.

**MUS 120G Jazz Ensemble (1) MU**

Applied Music-Ensemble.

This specialized ensemble is open to saxophone, trumpet, trombone, and rhythm instrumentalists, by the director's approval. (Director approval may require an audition.) The jazz ensemble studies the 'big band' literature from the 1930s to present day, with an emphasis on correct style and performance practices. The ensemble meets first and second semester and gives both on- and off-campus performances. Open to music and non-music majors. Students do not need to take this course for credit to participate.

**MUS 130 Masterworks of Music (3) MU**

A survey of musical masterpieces representative of the major stylistic eras, from the Middle Ages to the 20th century. A course designed to aid in the development of discriminative listening and to expand the repertoire of the average concert-goer. Lectures, live performances and prepared listening tapes. Recommended for the non-music major.

**MUS 132 Music History and Literature: Pre-History to 1600 (3) MU**

The growth of Western music from the earliest known examples through Medieval and Renaissance works and composers with emphasis placed on styles, forms and techniques. Admittance to non-majors by permission of the Music Department.

**MUS 136 The History of Jazz (3) MU**

This course is intended as a brief introduction to the uniquely American phenomenon of jazz music. Students will gain a knowledge of major styles, significant historical figures and an overview of the interplay between societal conditions and the types of music being created. In depth study of listening techniques will help the student gain a richer understanding of music as a whole. Through the course of study students may gain an appreciation and even a love for this art form that can carry throughout their lives.

**MUS 138 The History of Rock and Roll (3) MU**

The course will focus on the study of various musical styles that have evolved and contributed to the creation of the music styles associated with the rock genre. Study will begin with the origins that inspired the creativity of various artists prior to the 1950s and continue until the present decade. In addition to a wealth of music, attention will also be given to the social and cultural influences and issues, technological developments, and the music business.

**MUS 139A Enjoyment of Music I (3) MU**

Explores stylistic elements of the music of the Renaissance, Baroque and Classical composers. The course is designed to expand the repertoire of the average concert-goer and to aid in the development of discriminative listening.

**MUS 139B Enjoyment of Music II (3) MU**

Designed for the weekend student. Explores stylistic elements of the music of the Romantic composers, including early 20th century composers. The course is designed to expand the repertoire of the average concert-goer and to aid in the development of discriminative listening.

**MUS 139C Enjoyment of Music III (3) MU**

Designed for the weekend student. Explores stylistic elements of the music of the 20th century. Includes the American scene and non-Western music. The course is designed to expand the repertoire of the average concert-goer and to aid in the development of discriminative listening.

**MUS 140 Piano (1 or 1.5)**

Private Instruction.

Development of piano repertoire selected from major composers including Bach, Haydn, Mozart, Beethoven, Brahms, Chopin, Schumann, Liszt, Mendelssohn, Debussy, Ravel, and works of 20th century composers.

**MUS 141 Organ (1 or 1.5)**

Private Instruction.

Preparatory studies: Regatz, Peeters and Gleason. A substantial repertoire of Bach, Mendelssohn, Franck, Dupre, and other composers representative of the Baroque period through the 20th century.

**MUS 142 Harpsichord (1 or 1.5)**

Private Instruction.

Technique, ornamentation and articulation as used in the works of the French, English, Italian, and German composers for the harpsichord. Ensemble repertoire included.

**MUS 150 Voice (1 or 1.5)**

Private Instruction.

Principles of method and style periods. Uniform breath management, resonance, focus, and diction mark a beginning upon which may be built a stable and fluent technique.

**MUS 160 Violin (1 or 1.5)**

Private Instruction.

Technical facility in scales, arpeggios and violin studies. Baroque, Classical and Romantic concerti and sonatas and contemporary music.

**MUS 161 Viola (1 or 1.5)**

Private Instruction.

Technical requirements: major, minor scales and arpeggios. Studies by Kruetzer, Sitt, Rode, and Campagnoli; concerti by Handel, Mozart and Deberiot; sonatas by Brahms and Reger.

**MUS 162 Violoncello (1 or 1.5)**

Private Instruction.

Technical facility in scales, arpeggios and violoncello studies. Baroque, Classical and Romantic concerti and sonatas. Contemporary music and pieces from the chamber music literature.

**MUS 163 Double Bass (1 or 1.5)**

Private Instruction.

Technical facility in scales and arpeggios. Studies by Simandi, Hbabe, Butler, Green. Selections from the solo literature for double bass and violoncello.

**MUS 164 Guitar (1 or 1.5)**

Private Instruction.

Technical facility in scales, arpeggios and selected studies. Emphasis on classical guitar techniques.

**MUS 170 Harp (1 or 1.5)**

Private Instruction.

Technical studies, etudes, preludes, orchestral, and ensemble parts from Salzedo, Naderman, Vito, David. Original works and transcriptions from composers of classical, romantic and modern periods.

**MUS 180 Flute and Piccolo (1 or 1.5)**

Private Instruction.

Studies by Kohler, Anderson, Altes, Karg-Elert, JeanJean. Representative works by Handel, Bach, Mozart, Schubert, Debussy, other French composers. Prokofiev, Berio and other 20th century composers.

**MUS 181 Clarinet (1 or 1.5)**

Private Instruction.

Studies by Klose, Rose, Perier, JeanJean, Jetti. Representative works by Schumann, Von Weber, Mozart, Brahms, Stravinsky, and others. Single reed making and adjusting.

**MUS 182 Saxophone (1 or 1.5)**

Private Instruction.

Studies by Ferling, Iasilli, Rascher, Karg-Elert. Representative works by Gillhaud, Gurewich, Tomasi, Bozza, Creston. Single reed making and adjusting.

**MUS 183 Oboe (1 or 1.5)**

Private Instruction.

Studies by Barret, Ferling, Andraud, Labate, Bleuzet. Representative works by Dittersdorf, Marcello, Handel, Telemann, Schumann, Mozart, Vivaldi. Double reed making and adjusting.

**MUS 184 Bassoon (1 or 1.5)**

Private Instruction.

Studies by Weissenborn, Milde, Bitsch. Representative works by Wolf-Ferrari, Elgar, Mozart, Von Weber, Vivaldi, Bach. Double reed making and adjusting.

**MUS 190 Trumpet (1 or 1.5)**

Private Instruction.

Studies by St. Jacome, Charles, Clarke, Maxime-Alphonse, and Pietzsch. Representative solo literature by Haydn, Mozart, Faure, Hindemith, Clarks, Sowerby, and other 20th century composers.

**MUS 191 French Horn (1 or 1.5)**

Private Instruction.

Studies by Kopprasch, Huth, Maxime-Alphonse, and Hauser. Representative solo literature by Haydn, Mozart, Beethoven, Hindemith, Bassett, Jacob, and other 20th century composers.

**MUS 192 Trombone/Baritone (1 or 1.5)**

Private Instruction.

Studies by Blume, Vobaron, Paudert, and Blazhevich. Representative solo literature by Bach, Gaubert, De La Lux, Saint-Saens, Coker, Blazhevich, other 20th century composers, and appropriate selections from the literature for bassoon and violoncello.

**MUS 193 Tuba (1 or 1.5)**

Private Instruction.

Studies by Blume, Slama, Bell, and Gregoriev. Representative solo literature by Bach (Bell), Frankfischer, Rossini (Hume), Persichetti, Martelli, Beversdorf, Williams, other 20th century composers, and appropriate selections from the literature for trombone, bassoon and violoncello.

**MUS 195 Percussion (1 or 1.5)**

Private Instruction.

Technical facility on instruments of definite and non-definite pitch.

**MUS 200 Composition I (1)**

**MUS 200A Composition I (1.5)**

**MUS 203 Theory III (3)**

*Prerequisite(s):* MUS 101, MUS 102.

*Corequisite(s):* MUS 203A.

Continued development of compositional and analytical skills, focusing on polyphonic Mass and Motet, Invention, Fugue, Variation, Sonata allegro, Minuet and Trio, Rondo and Rondo-sonata. Sight-singing and ear-training continued.

**MUS 203A Theory III Lab**

*Corequisite(s):* MUS 203.

Continued development of compositional and analytical skills, focusing on polyphonic Mass and Motet, Invention, Fugue, Variation, Sonata allegro, Minuet and Trio, Rondo and Rondo-sonata. Sight-singing and

ear-training continued.

**MUS 204 Theory IV (3)**

*Prerequisite(s)*: MUS 203/203A.

*Corequisite(s)*: MUS 204A.

Further development of compositional and analytical skills, focusing on Romantic, Late Romantic and Contemporary genres, forms and styles. Sight-singing and ear-training continued.

**MUS 204A Theory IV Lab**

*Corequisite(s)*: MUS 204.

Further development of compositional and analytical skills, focusing on Romantic, Late Romantic and Contemporary genres, forms and styles. Sight-singing and ear-training continued.

**MUS 205 Class Piano III (2)**

A continuation of MUS 106, with emphasis on repertoire and functional piano skills. A proficiency examination is required.

**MUS 206 Keyboard Harmony (2)**

Continued development of keyboard skills associated with harmonic structure, transposition, musical style, sight reading, accompanying, and improvisation. A proficiency examination is required.

**MUS 221 String Class (1)**

Beginning string class techniques. Maintenance of instruments, evaluation of materials and methods.

**MUS 222 Brass Class (1)**

Beginning brass class techniques. Instruction in tone production, techniques of playing and teaching, care of instruments, evaluation of materials.

**MUS 233 Music History and Literature: 1600-1850 (3) MU**

Study of Baroque, Classical and Early Romantic works and composers, with emphasis on styles, forms and techniques. Admittance to non-music majors by permission of the Music Department.

**MUS 234 Music History and Literature: 1850-present (3) MU**

Study of late Romantic, Modern, Contemporary works and composers with emphasis on styles, forms and techniques. Admittance to non-music majors by permission of the Music Department.

**MUS 241 Class Voice (2)**

*Corequisite(s)*: MUS 110E.

Designed for the beginning vocalist; methods in good vocal production stressing proper breathing, resonance, focus, and diction. Music majors.

**MUS 246 Music Experiences for Young Children (3) MU**

Music and music making in childhood with particular focus on developmentally appropriate experiences in pre-kindergarten and child care/preschool settings as well as for the K-3 grades. For inclusive early childhood education and special education majors.

**MUS 301 Conducting (2)**

Fundamentals of conducting and musicianship with emphasis on vocal and choral techniques, development of baton technique score preparation and interpretation of instrumental music. Laboratory experience with small ensembles.

**MUS 323 Woodwind Class (1)**

Class instruction on basic woodwind instruments; materials, methods, care of instruments.

**MUS 324 Percussion Class (1)**

Techniques and rudiments of the most frequently used percussion instruments of both definite and indefinite



pitch. Notation, care of instruments, methods, and materials.

**MUS 329 Arranging and Orchestration (2)**

A practical approach to methods, techniques and devices in music writing for small instrumental ensembles with or without voices and for choral groups with special consideration given to effective use of specific voicing and textures and the various functions of accompaniment.

**MUS 333M Practica (1-3)**

The field experience is the central component of this course. The student will be assigned to specific 7-9 and 10-12 schools where he/she will participate in two class periods daily on a Monday through Friday schedule, working six weeks in each placement. Teaching activities as designated by the content area methods specialist will be assigned in order to apply theory learned in prior course work. Periodic Friday seminars will continue these activities. College supervisors will coordinate with the content area methods specialist. Crosslisted with EDU 333M.

**MUS 334 Voice Pedagogy (2)**

The study of vocal physiology as it relates to voice production plus an overview of literature for the beginning student with emphasis on the Ohio Approved List.

**MUS 343 Methods of Music I (4)**

Strategies, models, methodologies for guiding the musical needs and experiences of children age pre-school through grade 6. Music teaching/learning will incorporate Kodaly, Orff and Dalcroze theories, multiculturalism and the use of music technology. For music majors. Field experience.

**MUS 344 Methods of Music II (4)**

Instructional strategies and resources for developmentally appropriate music for learners from grade 7 through age 21. Areas of vocal, instrumental and general music will encompass teaching methodologies and models of curriculum integration. Resources will include those of multiculturalism and technological advance. For music majors. Field experience.

**MUS 350 Special Topics (1 to 3)**

Independent study courses. Topics are determined according to student needs.

**MUS 396 Cooperative Education Work Experience: Parallel (1-3)**

*Prerequisite(s):* CED 220.

A music related work experience supervised by music faculty in collaboration with the cooperative education staff. Credit is awarded upon successful completion of the work experience, evaluation of work performance and documentation of predetermined Learning Agreement. Evaluation of work performed is on a pass/fail basis.

**MUS 400 Music Capstone (1) CAP**

*Prerequisite(s):* 40 hours of Core completed.

The Music Department Capstone is both the culmination and integration of students' musicianship and baccalaureate experiences at the College. Students will demonstrate their musical expertise in a half-hour recital. Evolving from the senior recital, the student will research one composer from his/her recital program and demonstrate how the composer was/is influenced by the historical events, philosophical thought, scientific/technological development, spirituality and cultural influences of his/her time.

**MUS 496 Cooperative Education Work Experience: Alternating (1-3)**

*Prerequisite(s):* CED 220.

A music related work experience supervised by music faculty in collaboration with the cooperative education staff. Credit is awarded upon successful completion of the work experience, evaluation of work performance and documentation of predetermined Learning Agreement. Evaluation of work performed is on a pass/fail basis.

**NUR 205 Health Assessment Across the Lifespan Lecture and Lab (3)**

*Prerequisite(s)*: BIO 198, IDS 206

*Corequisite(s)*: NUR 210

This course presents the art and science of assessing the health of clients across the lifespan. The content addresses the purpose and method of obtaining a comprehensive holistic client database using a nursing assessment model. The use of effective communication techniques to obtain assessment data is addressed. Deviations in health patterns are identified by comparing assessment data to norms, standards and theories. Assessment findings are documented in a manner appropriate for an interdisciplinary health care community.

### **NUR 207 Population-Focused Primary Health Care Nursing (3)**

*Prerequisite(s)*: NUR 220, NUR 317, NUR 317A

*Corequisite(s)*: NUR 310, NUR 360

This course explores the role and responsibilities of the professional nurse beyond the acute care setting and into the global community. The focus is on promoting health in communities, examining the health care system to advocate for clients, and utilizing epidemiological principles to understand global health risks. Students begin to use the nursing process to plan culturally sensitive care that addresses a variety of aggregate health concerns such as violence, poverty, homelessness, and communicable diseases.

### **NUR 210 Foundations of Patient Centered Nursing Care (4)**

*Prerequisite(s)*: BIO 198, IDS 206

*Corequisite(s)*: NUR 205, BIO 215, PSY 204

This course introduces the student to the foundations of the art and science of nursing. The evolution of professional nursing and the history of health care are explored as the basis for the practice of patient-centered nursing care. The concepts fundamental to professional nursing such as nursing process, ethics, legalities, human diversity, and communication are emphasized. Application of the concepts and content fundamental to the practice of nursing is addressed in an on-campus skills laboratory and in clinical settings in the community.

### **NUR 220 Medical-Surgical Nursing I - Common/Chronic Conditions (6)**

*Prerequisite(s)*: NUR 205, NUR 210

*Corequisite(s)*: NUR 317, NUR 317A

This course builds on the concepts introduced in Foundations of Patient Centered Nursing Care. The focus is the health promotion, health maintenance and illness/disease management for individuals experiencing common/chronic health conditions. Critical thinking skills are enhanced as evidence-based practice is presented and discussed when planning care. Clinical experiences allow students to develop caring relationships, and use therapeutic communication, collaboration, assessment and developmentally appropriate interventions as they provide patient-centered care. Other concepts integrated throughout the course include ethics, legalities, professional role, information literacy, health care technology and human diversity.

### **NUR 220C Medical-Surgical Nursing I Common/Chronic Conditions(LAB) (0)**

*Prerequisite(s)*: NUR 210, 205, BIO 215

*Corequisite(s)*: NUR 220, BIO 301

### **NUR 301 Primary Health Care Nursing of Childbearing Families and Children (5)**

*Prerequisite(s)*: BIO 215, NUR 203, NUR 204, NUR 207, PSY 204.

*Corequisite(s)*: NUR 302, NUR 317, NUR 317A

This course explores the needs of childbearing families and children experiencing the childbearing process, surgery and health conditions of these client systems. The nursing process within the primary health care framework is used to assist the student in facilitating the client and his/her family in adapting to the condition and returning to and maintaining a state of optimal wellness. Age specific therapeutic nursing interventions within the primary health care framework are emphasized. Principles of leadership, management, coordination, and evaluation as applied to the self and client systems are explored. Community concepts include home visit process, referrals, resources, school-based nursing, and public health concerns related to children and families. **NOTE: First semester (S1-09) is the final offering for NUR 301.**

### **NUR 302 Clinical Applications of Primary Health Care Nursing of Childbearing Families and**

#### **Children (4)**

*Prerequisite(s)*: BIO 215, NUR 203, NUR 204, NUR 207, PSY 204.

*Corequisite(s)*: NUR 301, NUR 317.

This course is the clinical component to NUR 301 and is taken concurrently. Students implement the nursing process within the primary health care framework to provide nursing care to childbearing families and children in a variety of inpatient and outpatient clinical settings in the community. Using communication and critical thinking skills the student works in partnership with others to provide holistic health care to identified clients from culturally and socioeconomically diverse settings. Students also engage in seminar activities in which they integrate knowledge and practice experiences from current and previous learning in nursing and the liberal arts and sciences. These activities facilitate the development of the student's professional role (i.e., ethical, legal, regulatory, social), clinical competence and self-confidence in primary health care community-focused nursing practice. **NOTE: First semester (S1-09) is the final offering for NUR 302.**

#### **NUR 304 Primary Health Care Nursing of Clients with Acute and Chronic Conditions (5)**

*Prerequisite(s)*: NUR 301, NUR 302, NUR 317.

*Corequisite(s)*: NUR 305, BIO 301.

This course explores the needs of individuals and families experiencing acute and chronic health conditions using the primary health care model. The focus of nursing care is illness intervention and health management with individuals experiencing medical and surgical conditions. Content related to the legal, ethical and emotional impact of these conditions is integrated throughout. Emphasis is on developing diagnostic reasoning, process skills and reflective judgment. Principles of leadership and management including delegation, coordination and evaluation of client care systems are further developed. **NOTE: Second semester (S2-09) is the final offering for NUR 304.**

#### **NUR 305 Clinical Applications of Primary Health Care Nursing of Clients with Acute and Chronic Conditions (4)**

*Prerequisite(s)*: NUR 301, NUR 302.

*Corequisite(s)*: NUR 304, BIO 301.

This course is the clinical component to NUR 304 and is taken concurrently. Students are expected to use critical thinking and communication skills to effectively plan and implement therapeutic nursing interventions in meeting needs of clients experiencing acute and chronic medical and surgical conditions at various stages of the life cycle. Principles of collaboration, teaching, leadership and management, delegation, coordination, evaluation, and research also are incorporated as essential elements of providing holistic client care. Students also engage in seminar activities in which they integrate knowledge and practice experiences from current and previous learning in nursing and the liberal arts and sciences. These activities facilitate the development of the student's professional role (i.e., ethical, legal, regulatory, social), clinical competence and self-confidence in primary health care community-focused nursing practice. **NOTE: Second semester (S2-09) is the final offering for NUR 305.**

#### **NUR 308 Spanish and the Hispanic Culture (1-2)**

This course assists nursing and other healthcare students in learning basic medical and conversational Spanish. The course will also help students acquire a deeper understanding of the Hispanic culture, especially the cultural values related to health, religion, family, indigenous healing practices, communication and respect. Students will interact with Spanish speaking people to assist in learning the language and the culture.

#### **NUR 309 Cultural Immersion for Health Care Providers (1-3)**

This course is a field experience in a culturally-rich community which may occur in a foreign country or a location within the United States. Students will interact with health care providers, patients and families to gain a deeper understanding of the community's cultural beliefs and traditions and how they relate to health care. The focus of the course is on understanding how cultural beliefs relate to health and wellness and adapting care to meet the needs of the individual, family, and community. Students examine how culture, religion, social systems, and lifestyle affect one's belief of health and health care.

#### **NUR 310 Medical-Surgical Nursing II - Gerontological Nursing (4)**

*Prerequisite(s)*: NUR 317/317A, NUR 220

*Corequisite(s)*: NUR 207, NUR 360

This course explores the needs of older adult patients and their families. The focus of nursing care is on the health promotion, health maintenance and illness/disease management for the older adult patient. Sound research evidence and clinical judgment provide the foundation upon which students base nursing practice. Clinical experiences allow students to develop caring relationships, and use therapeutic communication, collaboration, assessment and developmentally appropriate interventions as they provide patient-centered care. Concepts integrated throughout the course include ethics, legalities, professional role, information literacy, health care technology and human diversity.

### **NUR 315 Nursing in the Professional Role (3)**

*Prerequisite(s)*: Registered nurse.

NUR 315 is designed to facilitate the transition of the registered nurse to the role of registered nurse student seeking the Bachelor of Science in Nursing degree. Course content focuses on the development of professional nursing in the United States. The student's personal and professional philosophy and roles are explored in relationship to the image of nursing. Nursing process and nursing theory are taught as two approaches that guide nursing practice.

### **NUR 317 Pharmacology and Medication Administration (3)**

*Prerequisite(s)*: BIO 215, NUR 203, NUR 204 or NUR 210, NUR 205.

*Corequisite(s)*: NUR 301, NUR 302 or NUR 220

This course explores basic mechanisms of drug action, indications and contraindications of drug therapy. Nursing interventions related to dosage, therapeutic effects as well as toxic and expected side effects of various medications. Emphasis will focus on the care of clients receiving medication across the life span and in culturally and socioeconomically diverse settings. Techniques involved in the administration, calculation of drug dosages, regulation and maintenance of controlled substances, I.V. therapy and administration of medications in parenteral and non-parenteral forms are presented and practiced.

### **NUR 320 Medical-Surgical Nursing III: Acute/Chronic Conditions (6)**

*New Course*

*Prerequisite(s)*: NUR 207, NUR 310, NUR 360

*Corequisite(s)*: NUR 370

This course explores the needs of patients and families experiencing acute/chronic medical/surgical conditions. The focus of nursing care is on the health promotion, health maintenance and illness/disease management for individuals experiencing acute/chronic health conditions. Sound research evidence and clinical judgment provide the foundation upon which students base nursing practice. Clinical experiences allow students to develop caring relationships and use therapeutic communication, collaboration, assessment and developmentally appropriate interventions as they provide patient-centered care. Concepts integrated throughout the course include ethics, legalities, professional role, information literacy, health care technology and human diversity.

### **NUR 330 Nursing Research (3)**

*Prerequisite(s)*: MTH 174 or MTH 176.

Nursing Research 330 focuses on the interaction of the components of the research process with application to the theory and practice of nursing. This course emphasizes the critical appraisal and utilization of research including selected nursing theories and ethical considerations. Nursing research studies are examined. Critical and reflective thinking, as a consumer of nursing research, are stressed. Please Note: Enrollment in weekend sections limited to registered nurses. NOTE: First semester (S1-06) is the final offering for NUR 330.

### **NUR 360 Family-Centered Maternity Nursing Care (4)**

*New Course*

*Prerequisite(s)*: NUR 317/317A, NUR 220, BIO 301

*Corequisite(s)*: NUR 207, 310

This course explores the needs of patients and families experiencing the childbearing process, including

normal and high-risk health conditions. The focus of nursing care is health promotion, health maintenance, and illness/disease management for the childbearing patient (mom and baby) and family. Sound research evidence and clinical judgment provide the foundation upon which students base nursing practice. Clinical experiences allow students to develop caring relationships, and use critical thinking, therapeutic communication, collaboration, assessment, and developmentally appropriate interventions as they provide family-centered care. Concepts integrated throughout the course include ethics, legalities, professional role, information literacy, health care technology, and human diversity.

#### **NUR 370 Patient-Centered Nursing in Mental Health (4)**

*New Course*

*Prerequisite(s):* NUR 207, 310, 360

*Corequisite(s):* NUR 320

This course explores the needs of patients and families experiencing acute and chronic mental health conditions. The focus of nursing care is the health promotion, health maintenance, and illness/disease management for individuals and families experiencing mental health conditions. Sound research evidence and clinical judgment provide the foundation upon which students base nursing practice. Clinical experiences allow students to develop caring relationships, and use critical thinking, therapeutic communication, assessment, and developmentally appropriate interventions as they provide patient-centered care. Concepts integrated throughout the course include ethics, legalities, professional role, information literacy, health care technology, human diversity, and interdisciplinary partnerships.

#### **NUR 396 Cooperative Education Work Experience: Parallel (1-3)**

*Prerequisite(s):* CED 220.

A part-time work related experience supervised by a faculty coordinator in collaboration with the cooperative education staff. Credit is awarded upon successful completion of the work experience, documentation of predetermined learning agreement and evaluation of work performance. Evaluation of work performed is on a pass/fail basis.

#### **NUR 401 Primary Health Care Nursing of Clients with Complex Multi-System Conditions (4)**

*Prerequisite(s):* NUR 304, NUR 305.

*Corequisite(s):* NUR 430, NUR 402.

This course focuses on clients experiencing conditions that are life threatening and/or involve multiple body systems. The course includes complex medical-surgical conditions in adults. Content focuses on acute and rehabilitation phases of these conditions and use of advanced technology and resources in the hospital, home and community settings. The role of the nurse in the care of clients with these conditions also is emphasized within the context of primary health care. Organizational and management concepts are applied when collaboratively caring for clients in primary health care nursing practice. **NOTE: First semester (S1-10) is the final offering for NUR 401.**

#### **NUR 402 Clinical Applications of Primary Health Care Nursing of Clients with Complex Multi-System Conditions (4)**

*Prerequisite(s):* NUR 304, NUR 305.

*Corequisite(s):* NUR 401, NUR 430.

This course is the clinical component to NUR 401 and is taken concurrently. It focuses on promoting health in partnership with clients experiencing conditions that are life threatening and/or involve multiple body systems. The course includes complex medical-surgical conditions and the rehabilitative phases of multi-system conditions and related technology in adults. Care of these clients in hospitals, homes and community settings is emphasized in the context of the liberal arts and sciences, nursing theories, research and advanced technology within a primary health care environment. Competencies in communication with diverse populations, leadership and management, delegation, coordination and evaluation of client care, critical thinking, and interdisciplinary collaboration are enhanced. Students also engage in seminar activities in which they integrate knowledge and practice experiences from current and previous learning in nursing and the liberal arts and sciences. These activities facilitate the development of the student's professional role (i.e., ethical, legal, regulatory, social), clinical competence and self-confidence in primary health care

community-focused nursing practice. **NOTE: First semester (S1-10) is the final offering for NUR 402.**

### **NUR 406 Primary Health Care Nursing of Clients with Mental Health Conditions (3)**

*Prerequisite(s):* NUR 401, NUR 402, NUR 430.

*Corequisite(s):* NUR 407 and NUR 408.

This course explores the needs of individuals and families experiencing acute and chronic health conditions using the primary health care model. The focus of nursing care is illness prevention and health management with individuals experiencing behavioral/mental conditions. Content related to legal, ethical, and emotional impact of these conditions is integrated. Emphasis is placed on developing diagnostic reasoning, process skills, and reflective judgment. Advanced concepts of communication, leadership, and management, coordination and evaluation of client care, interdisciplinary collaboration, and critical thinking required for working in complex situations are integrated. **NOTE: Second semester (S2-10) is the final offering for NUR 406.**

### **NUR 407 Clinical Applications of Primary Health Care Nursing of Clients with Mental Health Conditions (2)**

*Prerequisite(s):* NUR 401, NUR 402, NUR 430.

*Corequisite(s):* NUR 406, NUR 408.

This course is the clinical component to NUR 406 and is taken concurrently. Students are expected to use critical thinking and communication skills in applying the nursing process to meet the needs of clients experiencing behavior/mental conditions at various stages of the life cycle. Principles of collaboration, teaching, leadership and management, evaluation and research are incorporated as essential elements of providing holistic client care. **NOTE: Second semester (S2-10) is the final offering for NUR 407.**

### **NUR 408 Advanced Clinical Applications of Primary Health Care Nursing (3) CAP**

*Prerequisite(s):* NUR 401, NUR 402, NUR 430.

*Corequisite(s):* NUR 406, NUR 407.

This course is the final culminating clinical course of the baccalaureate nursing program and capstone experience. The focus is on socializing the student into the professional role of nursing through the development of a capstone project and completion of a 112 hour preceptorship. In the capstone project students synthesize concepts from nursing, the liberal arts and sciences, and their life experiences, demonstrating that they have met the baccalaureate learning outcomes of the college. During the preceptorship, students collaborate with a mentor nurse, further developing practice competencies, including: communication, collaboration, critical thinking, teaching/learning, leadership and management, coordination and evaluation of client care. Students also engage in a variety of seminar activities in which they integrate knowledge and practice experiences from current and previous learning in nursing and the liberal arts and sciences. **NOTE: Second semester (S2-10) is the final offering for NUR 408.**

### **NUR 410 Medical-Surgical Nursing IV: Complex Conditions (4)**

*New Course*

*Prerequisite(s):* NUR 320, 370

*Corequisite(s):* NUR 460

This course explores the needs of patients and families experiencing complex medical/surgical conditions. The focus of nursing care is on the health promotion, health maintenance and illness/disease management for individuals experiencing complex health conditions. Sound research evidence and clinical judgment provide the foundation upon which students base nursing practice. Clinical experiences allow students to develop caring relationships, and use therapeutic communication, collaboration, assessment and developmentally appropriate interventions as they provide patient-centered care. Concepts integrated throughout the course include leadership and management, delegation, ethics, legalities, professional role, information literacy, health care technology and human diversity.

### **NUR 411 Primary Health Care Nursing with Clients at High Risk for Complex Multi-System Conditions (4)**

*Prerequisite(s):* Registered nurse, IDS 307, NUR 315, NUR 430.

*Corequisite(s):* NUR 412.

This course focuses on promoting culturally relevant nursing care for populations who are vulnerable and at high risk for complex multi-system conditions. The barriers these populations experience in accessing and using health resources are explored. Problem resolution skills to address client, family and community functioning are emphasized.

**NUR 412 Clinical Applications of Primary Health Care Nursing with Clients at Risk for Multi-Systems Conditions (5)**

*Prerequisite(s):* Registered nurse, IDS 307, NUR 315, NUR 430.

*Corequisite(s):* NUR 411.

This course is the clinical component of NUR 411 and is taken concurrently. It focuses on promoting primary health care with the individual, family and community as client. It promotes the synthesis of concepts from nursing and health, liberal arts and sciences, and the cultural and economic dimensions of client systems. Students have experiences in homes and community settings to develop competencies of communication, critical thinking, assessment, and management of client care.

**NUR 413 Management Strategies in Primary Health Care Nursing Practice (4)**

*Prerequisite(s):* Registered nurse, NUR 411, NUR 412.

*Corequisite(s):* NUR 414.

This course focuses on the various theories pertaining to organizations and relevant leadership and management strategies. Emphasis is given to the use of change theory for collaboratively working with clients in primary health care nursing practice. Issues relevant to nursing practice and health care delivery in the 21st century are included.

**NUR 414 Clinical Applications of Management Strategies in Primary Health Care Nursing Practice (5) CAP**

*Prerequisite(s):* Registered nurse, NUR 411, NUR 412, and completion of 40 hours of the Core curriculum.

*Corequisite(s):* NUR 413.

This course is the clinical component of NUR 413 and is taken concurrently. It focuses on leadership, delegation, coordination and evaluation of client care. It promotes synthesis of concepts from nursing and health, liberal arts and sciences, and the sociopolitical dimensions of client systems. Students have the opportunity to work in partnership with interdisciplinary teams and diverse populations in a variety of settings. Course activities involve three major projects: 1.) A preceptorship experience with a nurse leader and other professions to promote health care in a variety of health care settings; 2.) a broad-based community project that emerges from the needs and capacities of the community assessed in NUR 412; and 3.) a capstone project reflecting achievement of six baccalaureate curriculum learning outcomes. Students also engage in seminar experiences to critically reflect on role development and the accomplishment of baccalaureate capstone outcomes.

**NUR 420 Medical-Surgical Nursing V: Critical Care (6)**

*New Course*

*Prerequisite(s):* NUR 410, NUR 460, NUR 470

*Corequisite(s):* NUR 421

This course explores the needs of patients and families experiencing life-threatening medical/surgical conditions. The focus of nursing care is on the health promotion, health maintenance and illness/disease management for individuals experiencing critical health conditions. Sound research evidence and clinical judgment provide the foundation upon which students base nursing practice. Clinical experiences allow students to develop caring relationships, and use therapeutic communication, collaboration, assessment and developmentally appropriate interventions as they provide patient-centered care. Concepts integrated throughout the course include ethics, legalities, professional role, information literacy, health care technology and human diversity.

**NUR 421 Preceptorship (3)**

*New Course*

*Prerequisite(s):* NUR 420 and successful completion of all nursing coursework.

This course is the culminating clinical course of the baccalaureate nursing program. The focus is on socializing the student into the professional role of nursing through the development of a capstone project and completion of a 112 hour preceptorship . In the capstone project students synthesize concepts from nursing, the liberal arts and science, and their life experiences, demonstrating that they have met the baccalaureate learning outcomes for the College. During the preceptorship, students collaborate with a mentor nurse further developing practice competencies, including: communication, collaboration, critical thinking, teaching/learning, leadership and management, coordination and evaluation of patient care. Students also engage in a variety of seminar activities in which they integrate knowledge and practice experiences from current and previous learning in nursing and the liberal arts and sciences.

**NUR 430 Research in the Health Sciences (3)**

*Prerequisite(s):* MTH 174 or MTH 176, or permission of chairperson.

Research in the Health Sciences focuses on the interaction of the components of the research process with application to the theory and practice of healthcare. This course emphasizes the critical appraisal and utilization of health-related research including selected theories and ethical considerations. Critical and reflective thinking, as a health care clinician who provides evidence based practice, will be emphasized.

**NUR 452 Independent Study (1-3)**

Independent study under the guidance of a faculty member to meet stated objectives. Written permission of department chairperson and faculty member required.

**NUR 460 Family-Centered Pediatric Nursing (4)**

*New Course*

*Prerequisite(s):* NUR 320, 370

*Corequisite(s):* NUR 410, NUR 430, NUR 470

This course explores the needs of children and families experiencing common and complex health conditions. The focus of nursing care is health promotion, health maintenance, risk reduction and illness and disease management for the child and family. Sound research evidence and clinical judgment provide the foundation upon which students base nursing practice. Clinical experiences allow students to develop caring relationships, and use critical thinking, therapeutic communication, collaboration, assessment, and developmentally appropriate interventions as they provide family-centered care. Concepts integrated throughout the course include ethics, legalities, professional role, information literacy, health care technology, and human diversity.

**NUR 470 Leadership in Professional Nursing (2)**

*New Course*

*Prerequisite(s):* NUR 320, NUR 370

*Corequisite(s):* NUR 410, NUR 430, NUR 460

This course explores leadership, management, and followership in the context of professional nursing in a variety of health care delivery systems. With an emphasis on nursing responsibilities, it prepares the student to implement effective leadership behaviors in the beginning practice role. Concepts emphasized in this course are: empowerment, negotiation, delegation, change, conflict resolution, team building, and case management.

**NUR 496 Cooperative Education Work Experience: Alternating (1-3)**

*Prerequisite(s):* CED 220.

A full-time work related experience supervised by a faculty coordinator in collaboration with the cooperative education staff. Credit is awarded upon successful completion of the work experience, documentation of predetermined learning outcomes and evaluation of work performance. Evaluation of work performed is on a pass/fail basis.

**PED 115 Top Rope Climbing/Rappelling (1)**

This course is designed to acquaint the student with the basic knowledge and techniques of top-rope rock climbing and rappelling. The primary emphasis will be to gain a hands-on understanding of the general principles and practices of top-rope rock climbing and rappelling. Topics will include how equipment works and how it is used, basic climbing skills and techniques, knot-tying, safety, climbing etiquette and terminology.



**PED 116 Hiking and Nature Study (2)**

This course is designed to acquaint the student with the basic fundamentals of hiking, not only as a physical activity, but also to give the student a better appreciation of nature along the way.

**PED 118 Archery (1)**

This course is designed to acquaint the student with basic archery, and to gain a level of understanding and competency toward the sport. Proficient shooting skills are emphasized. Handouts, videos, discussions and practice will provide the conceptual knowledge for these skills.

**PED 119 Beginning Racquetball (1)**

This course involves instruction on the rules, safety and etiquette of the sport of racquetball as well as acquainting student with the fundamental skills, techniques and strategies in racquetball.

**PED 121 Strategies of Golf (1)**

This course involves instruction on the rules, safety and etiquette of the sport of golf as well as acquainting students with the fundamental skills, techniques and strategies of golf.

**PED 122 Bowling (1)**

This course will enable students to demonstrate acceptable knowledge of the rules, safety measures and etiquette of the sport of bowling, as well as acquaint students with the fundamental skill, techniques and competencies of bowling.

**PED 123 Tae Kwon Do (1)**

This course is designed to introduce students to traditional Tae Kwon Do, which includes basic blocks, kicks, punches, proper falling techniques, forms, weapons, and Olympic-style free sparring.

**PED 124 Badminton (1)**

The course is designed to assist and improve a student's techniques, strategies and training methods of playing badminton. This course will include classroom and performance-based instructional strategies.

**PED 150 Individualized Exercise (1)**

Includes basic strength training workouts in the weight room, plus various types of aerobic conditioning routines. Emphasis is placed on improving muscular strength, cardiovascular endurance and flexibility.

**PED 155 Tennis 1 (1)**

Basic skills and strategies for beginners. Forehand, backhand, serve, and volley are emphasized.

**PED 160 Strength Training (1)**

Basic physical training principles related to weight training with emphasis on muscular strength and endurance.

**PED 165 Aerobics I (1)**

A combination of low impact and high intensity exercises, dance steps and sports moves done to music.

**PED 166 Beginners Pilates (1)**

Students learn basic Pilates Mat exercises and stretches. Emphasis is in technique and uses of techniques for muscle and cardiovascular conditioning.

**PED 167 Boot Camp (1)**

*New Course*

This class uses a combination of circuits and interval training. Sport conditioning drills, functional training, kickboxing, core and strengthening exercises are emphasized for a challenging and intense workout.

**PED 168 Super Step Interval Training (1)**

*New Course*

This class is taught using an interval format. The step is used for cardiovascular conditioning as well as

sculpting muscles. Sport conditioning moves are added to really challenge the student.

**PED 175A Intercollegiate Women's Volleyball (1)**

*Prerequisite(s):* (Intercollegiate athletes only)

**PED 175B Intercollegiate Women's Basketball (1)**

*Prerequisite(s):* (Intercollegiate athletes only)

**PED 175C Intercollegiate Softball (1)**

*Prerequisite(s):* (Intercollegiate athletes only)

**PED 175D Intercollegiate Men's Tennis (1)**

*Prerequisite(s):* (Intercollegiate athletes only)

**PED 175E Intercollegiate Football (1)**

*Prerequisite(s):* (Intercollegiate athletes only)

**PED 175F Intercollegiate Baseball (1)**

*Prerequisite(s):* (Intercollegiate athletes only)

**PED 175G Intercollegiate Wrestling (1)**

*Prerequisite(s):* (Intercollegiate athletes only)

**PED 175I Intercollegiate Women's Soccer (1)**

*Prerequisite(s):* (Intercollegiate athletes only)

**PED 175J Intercollegiate Men's Basketball (1)**

*Prerequisite(s):* (Intercollegiate athletes only)

**PED 175K Intercollegiate Women's Cross Country (1)**

*Prerequisite(s):* (Intercollegiate athletes only)

**PED 175L Intercollegiate Men's Cross Country (1)**

*Prerequisite(s):* (Intercollegiate athletes only)

**PED 175M Intercollegiate Women's Golf (1)**

*Prerequisite(s):* (Intercollegiate athletes only)

**PED 175N Dance Team (1)**

*Prerequisite(s):* (Dance Team members only)

**PED 175O Cheerleading (1)**

*Prerequisite(s):* (Mount Cheerleaders only)

**PED 175P Intercollegiate Men's Golf (1)**

*Prerequisite(s):* (Intercollegiate athletes only)

**PED 175Q Intercollegiate Women's Track and Field (1)**

*Prerequisite(s):* (Intercollegiate athletes only)

**PED 180 Functional Performance Enhancement (2)**

*New Course*

**PED 190 Independent Study (1)**

Can be designed to meet individual needs of student.

**PED 195 Advanced Tennis (2)**

The advanced tennis course will review basic skills emphasizing advanced techniques and match strategies.

**PED 196 Advanced Strength Training (1)**

**PED 220 Kinesiology (3)**

*Prerequisite(s)*: BIO 131.

Crosslisted ATR 220

Fundamentals of human motion as they relate to physical education activities and skill performance. A study of the relationship of anatomical, physiological and mechanical principles to the muscular movement of the human form.

**PED 222 Sport and Lifelong Physical Activities II (3)**

A course designed for pre-professionals in physical education to enable students to develop psychomotor and cognitive skills in basic sports and lifelong physical activities that are prevalent today in educational environments. Practice teaching of appropriate instructional cues and self and peer feedback is included. The activities to be included in each course are as follows: Activities II - badminton, tennis, golf, tumbling, fitness/power walking, aerobics.

**PED 305 Health Issues (3)**

The study of lifetime health management including personal, family and community health needs. Access to technology, community and professional resources.

**PED 444 Student Teaching for Multi-Age Physical Education (12) CAP**

*Prerequisite(s)*: Admission to Department and permission from Clinical Experience Director

*Corequisite(s)*: PED 370.

Intensive full-day experience in teaching and related professional development. Student teaching allows the student to synthesize the theory and practice under the guidance of an experienced master teacher. This all day experience lasts for 15 weeks in two different placements.

**PHI 100 Critical Thinking (3) LAS**

This course provides the student with an opportunity to practice the techniques and procedures of effective thinking. In an effort to develop skills in analysis and criticism, attention will be given to validity in judgment and argumentation.

**PHI 140 The Philosophical Point of View (3) P**

This course provides the student with an understanding of the particular perspective from which philosophers consider the world and human experience.

**PHI 200 Perspectives on Human Nature (3) P**

This course emphasizes the importance of our views concerning what it means to be human and the effect of these views on human experience and personal identity. Attention will be given to major views within the history of philosophy or to various ways humanity relates to the world.

**PHI 285 Philosophy of Art (3) P**

This course investigates the place of art in life as a whole. Emphasis will be placed on the function of art, the nature of art, and major theories of art as presented in the Eastern and Western philosophical traditions.

**PHI 374 The Age of Faith (3) H/P**

*Prerequisite(s)*: ENG 172/Equiv

Crosslisted PHI 275

This course examines the major philosophical ideas and political events that contributed to the development of Christianity from the 1st century through the High Middle Ages.

**PHI 375 The Age of Protest (3) H/P**

*Prerequisite(s)*: ENG 172/Equiv

Crosslisted HIS 375

This course is an analysis of the disintegration of the medieval worldview and accompanying philosophical and political revolutions that reshaped the thinking of Western Europe during the 16th through the 18th centuries.

**PHI 376 The Age of Ideology (3) H/P**

*Prerequisite(s)*: ENG 172/Equiv

Crosslisted HIS 376

This course focuses on major 19th century ideologies that resulted from philosophical and political developments that ushered in the modern age.

**PHI 390 Topics in Philosophy (3) LAS**

Special seminars, courses and guided readings requested by students will be offered under this number.

**PHI 398 Independent Study (1-3) LAS**

This course is designed for students who wish to study an area of their own interest independently. Permission of an instructor is required.

**PHI 413Z Community and the Individual (3)**

*Prerequisite(s)*: Approval of instructor.

An Auto-Study course.

**PHY 105 Physical Science (4) N**

*Prerequisite(s)*: MTH 098 or equivalent.

Basic laws and principles governing the nature of matter and forms of energy are considered with an emphasis given to astronomy. Concepts are related to the student's environment. This course is designed primarily for the non-science student. Lecture, lab.

**PHY 130 Astronomy Lecture and Lab (4) N**

*Prerequisite(s)*: MTH 098 or equivalent.

Introduction to astronomy including: observations of the sky and how they are effected by Earth's motion; the evolution of astronomical thought; the tools that astronomers use; the Solar System; the nature and evolution of stars and galaxies; and the evolution of the universe. Lecture and laboratory.

**PHY 201 General Physics I (3) N**

*Prerequisite(s)*: MTH 185 or equivalent.

*Corequisite(s)*: PHY 201A.

Fundamental principles, laws and theories of mechanics, relativity, heat, sound, electricity, and light. Lecture, lab. PHY 201 covers classical mechanics while electricity and magnetism are covered in the second semester.

**PHY 201A General Physics I Laboratory (1) N**

*Corequisite(s)*: PHY 201.

Laboratory applications of the concepts introduced in PHY 201.

**PHY 202 General Physics II (3) N**

*Prerequisite(s)*: PHY 201, PHY 201A

*Corequisite(s)*: PHY 202A.

Fundamental principles, laws and theories of heat, sound, light, electricity, and relativity. Lecture, lab.

**PHY 202A General Physics II Laboratory (1) N**

*Corequisite(s)*: PHY 202.

Laboratory applications of the concepts introduced in PHY 202.

**PHY 350 Physical Chemistry I (3) N**

*Prerequisite(s)*: CHE 112, PHY 202, MTH 192

*Corequisite(s)*: PHY 350A.

A calculus based problem-solving approach to the theories and principles of physical chemistry. Emphasis

is on chemical thermodynamics, physicochemical properties, and equilibria. Crosslisted with CHE 350.

**PHY 350A Physical Chemistry I Laboratory (1) N**

*Corequisite(s):* PHY 350.

*Crosslisted CHE 350A* Laboratory applications of PHY 350. The lab will include techniques of error analysis, thermodynamics, and physicochemical properties. Emphasis will be on proper techniques and proper analysis of data.

**PRL 150 Introduction to Paralegalism (3)**

An introduction to the field including its background and future types of paralegal positions, skills required to function as a paralegal, legal ethics, legal analysis and writing, business writing, and the legal system.

**PRL 151 Introduction to Legal Principles (3) S**

An introduction to basic legal principles through the study of the judicial system, judicial decision making, judicial remedies, the range of law, basic theories of law, and legal reasoning. Crosslisted with PSC 151 and LGS 151.

**PRL 152 Legal Research (3)**

*Concurrent requisite(s):* PRL 151.

An introduction to the use of research materials in the law library, including computer assisted legal research, and a familiarization with the preparation of legal memoranda.

**PRL 210 Business Law I (3)**

Nature of law in legal systems. Tort, liability, contracts, essential elements. Crosslisted with BUS 210.

**PRL 261 Introduction to Corporate Law (3)**

*Prerequisite(s):* PRL 151, 152.

An introduction to corporate terminology and corporate structure and the analysis and preparation of the forms encountered by a corporation in its operation, with emphasis on developing a student's ability to prepare necessary documents in the corporate law area.

**PRL 271 Introduction to Estates and Probate (3)**

*Prerequisite(s):* PRL 151, 152.

An introduction to basic wills and trusts concepts and an examination of the law and procedure of preparing wills, administration of estates and general probate procedure. The drafting of wills and trusts, preparation of probate documents, filing procedures, asset collection, accounting, and closing procedures will be covered.

**PRL 281 Introduction to Real Estate Law (3)**

*Prerequisite(s):* PRL 151, 152.

An introduction to the law of real estate, including concepts relating to ownership, transfer and encumbrance of real estate.

**PRL 291 Introduction to Litigation Procedures (3)**

*Prerequisite(s):* PRL 151, 152.

An introduction to the federal and state court systems, initiation of a lawsuit and its procedure through the judicial system. Emphasis placed on jurisdiction, venue, discovery, theories of liability, and causes of action commonly seen in litigation.

**PRL 311 Corporate Law Practice (3)**

*Prerequisite(s):* PRL 261 or equivalent.

An advanced seminar style class in corporate law covering topics such as mergers, securities, employees, benefits, licenses, creditor's rights, taxation, and accounting.

**PRL 321 Estates, Tax and Planning (3)**

*Prerequisite(s):* PRL 271 or equivalent.

Analysis of and preparation of the federal and state estate tax and fiduciary income tax returns. Development

of estate planning concepts.

**PRL 331 Real Estate Law Practice (3)**

*Prerequisite(s):* PRL 281 or equivalent.

Detailed analysis and preparation of all documents related to conveyances, leases, mortgages, and other real estate transactions.

**PRL 341 Litigation Practice and Procedure (3)**

*Prerequisite(s):* PRL 291 or equivalent.

Development of skills in investigation of cases and interviewing clients and witnesses. Preparation of pleadings and discovery devices. Coverage of trial preparation techniques.

**PRL 350 Fund of Insurance for Paralegals:Special Topic Seminar (1-3 credits per seminar)**

*Prerequisite(s):* PRL 151, 152

An in-depth treatment of topics of specific concern for the paralegal profession.

**PRL 350A US/UK Comp Law & Crim Justice (3)**

*New Course*

*Prerequisite(s):* PRL 151 or CRM 103

In this class, the student will be exposed to the law, legal process, and criminal system of the United Kingdom. The course will focus on development of the law in the United States, as it relates to the British Common Law, and compare and contrast the legal systems of these two countries. At the conclusion of this course, there will be a two-week trip to London, where students will be able to observe the British Court system.

**PRL 350T Crim Law & Procedure for PRL (3)**

*New Course*

*Prerequisite(s):* PRL 151 and 152

This course will address the basics of criminal law and criminal procedure as it relates to paralegal practice.

**PRL 350W Immigration Law (3)**

*New Course*

*Prerequisite(s):* PRL 151 and PRL 152

**PRL 350Y Bankruptcy Law (3)**

*New Course*

**PRL 354 Constitutional Law (3) S**

This course is designed to provide students with an in-depth study of the Constitution of the United States. Special attention will be given to the Bill of Rights and the freedoms and rights contained therein, such as the freedom of speech, due process, equal protection, freedom of the press, freedom of religion, etc. Crosslisted with PSC 354.

**PRL 355 Family Law (3)**

*Prerequisite(s):* PRL 151 and PRL 152.

Students in this course have the opportunity to learn family law and the paralegal's role in the practice of family law. Attention is given to such topics as annulments, separation, dissolution of marriage, child custody, spousal support, parental rights, surrogate birth, family violence, etc.

**PRL 358 Law and Psychology (3) LAS**

*Prerequisite(s):* PRL 151 or PSY 103.

This course explores the interaction of law with the science of psychology. Possible topics include the insanity defense, duty to warn, involuntary hospitalization, competence to stand trial, bias and reliability in court testimony, eyewitness testimony, battered women's defense, jury selection, courtroom testimony of children, surrogate parenting, etc. Crosslisted with PSY 358.

**PRL 360 Medical Issues and the Law I (3)**

*Prerequisite(s):* PRL 251 or permission of Paralegal Studies program director.

An introduction to various topics as they relate to medicine and the law, such as: toxic torts, negligence, personal injury, medical malpractice, product liability, medical records analysis, ethics and professionalism, legal writing, and arenas of practice for nurse paralegals. Emphasis on the role of the nurse paralegal in litigation, discovery and disclosure, trial preparation, alternative dispute resolution, insurance, HMOs, health care risk management, and expert witnesses.

**PRL 380 Internship Experience (3)**

The student works a minimum of 150 hours in a corporate legal department, law firm or other legal setting utilizing and refining skills learned in the classroom. Student must apply with the director of the Paralegal Studies program.

**PRL 396 Cooperative Education Work Experience: Parallel (1-3)**

*Prerequisite(s):* CED 220.

A work related experience supervised by a faculty coordinator in collaboration with the cooperative education staff. Credit is awarded upon successful completion of the work experience, documentation of predetermined learning agreement and evaluation of work performance. Evaluation of work performed is on a pass/fail basis.

**PRL 399 Independent Study (1, 2, 3)**

This course is designed for students who wish to study an area of their own interest independently. Permission of the Paralegal program director is required.

**PRL 405 Behavioral Sciences Capstone (3) CAP**

*Prerequisite(s):* 40 hours of Core curriculum completed.

A reflective, integrative experience for all majors from the Behavioral Sciences. Fulfills the college capstone requirement. Students will examine their undergraduate learning through reflection, discussion, and examination of a significant problem. Students will produce a paper and a poster presentation in which they will integrate the Baccalaureate Level Learning Outcomes with their majors and their life-long goals for learning and service.

**PRL 415 Law Office Practice Seminar (3)**

*Prerequisite(s):* PRL 261, 271, 281, 291

This course is designed to prepare the paralegal student for practice in a law office environment. Students will be introduced to various types of computer software being used in today's law office. In addition, this course will address legal ethics, research, and writing.

**PRL 450 Advanced Legal Research (3)**

*Prerequisite(s):* PRL 150, 151, 152, 261, 271, 291, and either 281 or 251.

This course should expand the knowledge gained in Legal Research (PRL 152) with a focus on legal research, writing, analysis, evaluation, and drafting. The course goes beyond the use of research tools into developing actual research and drafting skills.

**PRL 496 Cooperative Education Work Experience: Alternating (1-3)**

*Prerequisite(s):* CED 220.

A work related experience supervised by a faculty coordinator in collaboration with the cooperative education staff. Credit is awarded upon successful completion of the work experience, documentation of predetermined learning agreement and evaluation of work performance. Evaluation of work performed is on a pass/fail basis.

**PSC 151 Introduction to Legal Principles (3) S**

An introduction to basic legal principles through the study of the judicial system, judicial decision making, judicial remedies, the range of law, basic theories of law, and legal reasoning. Crosslisted with PRL 151 and LGS 151.

**PSC 201 American National Government (3) LAS**

An introduction to the American political system, its structure and historical evolution. The role of political parties, the media and interest groups are considered.

**PSC 214 Society and Politics in the Third World (3) S**

*Prerequisite(s)*: SOC 103.

Crosslisted SOC 214.

The Third World is a diverse group of poor and underdeveloped countries of Latin America, Asia, and Africa. The course introduces you to the societies and politics of these countries. It offers theoretical perspectives used in understanding economic and political development and underdevelopment in the modern world. It discusses key economic, social, political, and cultural problems affecting developing countries. It situates the Third World in the context of the contemporary crises of the global community.

**PSC 220 Political Theories (3) S**

An examination of major political theories and ideologies from antiquity to modern times. Among the writers considered: Plato, Aristotle, St. Augustine, Niccolo Machiavelli, Thomas Hobbes, John Locke, Jean-Jacques Rousseau, Edmund Burke, John Stuart Mill, Karl Marx, Henry David Thoreau, and Mohandas Gandhi.

**PSC 223 Social Policies and Issues (3) S**

A problem-focused analysis of post and current social policies: income maintenance, family, educational, social service, environmental, and civil rights. Political analysis includes factors which influence policy development, policy implementation. Attention is given to local, state and federal policies. Crosslisted with SWK 223.

**PSC 335 International Politics (3) S**

*Prerequisite(s)*: SOC 103.

This course studies the major political issues and events in the contemporary world. Their historical roots are traced, and their implications for the democratic peace and economic prosperity are analyzed. Particular attention is devoted to the role of the United States in the rapidly changing world. Crosslisted with SOC 335.

**PSC 350 Topics in American Political Science (3) S**

Courses that are not taught on a regular basis but are offered occasionally to broaden student awareness of important topics in American politics. Courses include Constitutional Law, American foreign relations, American Political Issues, American Presidency.

**PSC 354 Constitutional Law (3) S**

This course is designed to provide students with an in-depth study of the Constitution of the United States. Special attention will be given to the Bill of Rights and the freedoms and rights contained therein, such as the freedom of speech, due process, equal protection, freedom of the press, freedom of religion, etc. Crosslisted with LGS 354.

**PSC 380 Directed Independent Study (3)**

Reading, research or creative work in a special field of interest.

**PSC 390 Topics in Political Science (Variable) S**

Courses that are not taught on a regular basis but are offered occasionally to broaden student awareness of important topics in politics. Courses include Constitutional Law, American Political Issues, American Presidency.

**PSC 396 Cooperative Education Work Experience: Parallel (1-3)**

*Prerequisite(s)*: CED 220.

A political science work experience supervised by a Humanities Department coordinator in collaboration with the cooperative education staff. Credit is awarded upon successful completion of the work experience, documentation of predetermined Learning Agreement and evaluation of work performance. Evaluation of



work performed is on a pass/fail basis. Evaluation of work performed is on a pass/fail basis. Course may be repeated up to six credit hours.

**PSC 496 Cooperative Education Experience: Alternating (1-3)**

*Prerequisite(s):* CED 220.

A political science work experience supervised by a Humanities Department coordinator in collaboration with the cooperative education staff. Credit is awarded upon successful completion of the work experience, documentation of predetermined Learning Agreement and evaluation of work performance. Evaluation of work performed is on a pass/fail basis. Course may be repeated up to six credit hours.

**PSY 103 Introduction to Psychology (3) S**

An introduction to the scientific study of human behavior and mental processes, including the basic terminology, methods, principles, and theories of psychology.

**PSY 204 Lifespan Development (4) LAS**

*Prerequisite(s):* PSY 103.

A comprehensive study of human development from conception through death. Theories and research including physical, cognitive and psychosocial aspects of development. [Not for students taking PSY 205 or 206, due to duplication of content.]

**PSY 205 Child and Adolescent Development (3) S**

*Prerequisite(s):* PSY 103.

A comprehensive study of human development from conception through adolescence. Principles and theories of development with emphasis on their application to the prenatal, infancy, childhood, and adolescent stages of life. Effects of genetic and social factors on the adaptive capacities of the child. Emphasis on empirically-obtained information. [Not for students taking PSY 204, due to partial duplication of content.]

**PSY 206 Adult Development and Aging (3) S**

*Prerequisite(s):* PSY 103; PSY 205 recommended.

The interaction of maturational, social and personality factors in human development from young adulthood to death. Normative development as well as problems of personal, social, familial, and occupational adjustment during each stage of adulthood. [Not for students taking PSY 204, due to partial duplication of content.]

**PSY 208 Social Psychology (3) S**

*Prerequisite(s):* PSY 103 or SOC 103.

The study of how we think about, relate to and influence one another. Social perception, attitudes, social influence, prejudice, aggression, and attraction are examined. Crosslisted with SOC 208.

**PSY 225 Human Sexuality (3) S**

*Prerequisite(s):* PSY 103.

Biological, social and psychological aspects of sexuality. Issues related to communication, gender, dating, sexual behavior, pregnancy, roles, contraception, abortion, and sexual deviance and dysfunction are among the topics discussed.

**PSY 240 Psychology and the Popular Press (3) S**

*Prerequisite(s):* PSY 103.

Students apply basic principles of psychological science and critical thinking to evaluate current popular psychology literature. Literature on gender differences, emotional intelligence and repressed memories has been examined in past courses, but these topics may change. Seminar format.

**PSY 265 Consumer Behavior (3) LAS**

*Prerequisite(s):* PSY 103 or MKT 300.

The student assumes the role of a marketing manager who needs knowledge of consumer behavior in order to develop, evaluate and implement effective marketing strategies. Concepts and theories from the behavioral

sciences are examined and analyzed as to their usefulness for developing marketing strategies. Crosslisted with MKT 365.

### **PSY 309 Social Influence (3) S**

*Prerequisite(s):* PSY 103.

An in-depth look at how salespeople, governments, marketers, friends, and others influence our attitudes and behavior. A variety of influence tactics and ways of defending ourselves against them will be examined. Seminar format.

### **PSY 310 Cognition and Memory (3) S**

*Prerequisite(s):* PSY 103.

In this course, students will examine the major ideas and theories regarding human cognition and memory. This will include Information Processing, Parallel Distributed Processing, Semantic Networks, Neural Networks, Fuzzy Set Theories, as well as both implicit and explicit approaches. Students will examine this material through class discussions, activities and research projects both in and out of class.

### **PSY 312 Psychology of Motivation (3) S**

*Prerequisite(s):* PSY 103

In this course students learn important theories of human motivation and take a critical look at research findings that provide evidence regarding those theories. They learn current views of the role of self-regulation in the biological and environmental influences on motivational behavior, and they learn to apply these principles to their own life experience.

### **PSY 333 Human Relationships (3) S**

*Prerequisite(s):* PSY 103

This course will examine a variety of relationships including romantic relationships, family relationships, friendships, and (time-permitting) gay/lesbian relationships. We will explore various topics across relationships, e.g., boundaries, and some topics specific to certain relationships, e.g., limerence within romantic relationships. The student will gain an understanding of factors contributing to problematic relationships, like domestic violence relationships, and will end with a focus on a personality disorder with its basis in unhealthy relationships: Borderline Personality Disorder.

### **PSY 340 Abnormal Psychology (3) S**

*Prerequisite(s):* PSY 103.

Current and historical theories about the characteristics, etiology and treatment of psychological and emotional problems.

### **PSY 345 Humanistic Psychology (3) LAS**

*Prerequisite(s):* PSY 103

In this course students learn the central concepts and principles of humanistic psychology as described by Carl Rogers, Abraham Maslow, Otto Rank, Rollo May, and others, and they use their own initiative to master course content and to demonstrate that mastery. In addition, they apply these concepts to issues in their own personal and professional lives.

### **PSY 350 Special Topics in Psychology (1, 2, 3) LAS**

*Prerequisite(s):* PSY 103.

Topics vary. May be repeated as topic changes.

### **PSY 350N Positive Psychology (3)**

*New Course*

*Prerequisite(s):* PSY 103

In this course, students will learn about the field of positive psychology. Topics will include resiliency, happiness, character strength, and wellness.

### **PSY 350R Integration of Spirituality**

*New Course*

*Prerequisite(s):* PSY 103

The issue of what constitutes a therapeutic community, that is, what conditions are the most conducive to healing and growth, have long been a part of psychological debate. From the early days, with such notables as William James, Maslow, and Allport to more modern times with Seligman, Bergin, Collins, Sweeten and others, the question of how to view human beings in relation to the spiritual dimension has been argued and studied. This course will examine how to establish a strategy for oneself as a therapist in regards to the spiritual dimension of life and therapy. While a Christian/Theistic worldview will be considered, other spiritual emphases will also be explored. Emphasis will be on reading, discussion and short, topical reflection papers, with one final paper outlining the students personal strategy for integration.

**PSY 351 Forensic Psychology (3) LAS**

**PSY 358 Law and Psychology (3) LAS**

*Prerequisite(s):* PRL 151 or PSY 103.

This course explores the interaction of law with the science of psychology. Possible topics include the insanity defense, duty to warn, involuntary hospitalization, competence to stand trial, bias and reliability in court testimony, eyewitness testimony, battered women's defense, jury selection, courtroom testimony of children, surrogate parenting, etc. Crosslisted with PRL 358.

**PSY 360 Physiological Psychology (3) S**

*Prerequisite(s):* PSY 103 and BIO 131

The physiological basis of behavior and mental processes. Includes neurophysiology, sense organs, neurotransmitters, and pathological maladies.

**PSY 375 Research I (4)**

*Prerequisite(s):* PSY 103, SOC 103, CIS 106, MTH 175, or MTH 176 and two additional courses in PSY.

An introduction to psychological research emphasizing ethics and the integration of research design and statistics. Observational, correlational and survey research are explored in conjunction with descriptive and inferential statistical analysis.

**PSY 376 Research II (3)**

*Prerequisite(s):* PSY 375.

A continuation of PSY 375. Use of more advanced research designs and statistical methods. Includes experimental design, single-subject research, and quasi-experimental methods.

**PSY 380 Pseudoscience and Controversial Claims (3)**

*Prerequisite(s):* PSY 103 plus 6 additional hours in PSY

Examines a variety of controversial therapies, psychological tests, paranormal claims, and other psychological phenomena. Pseudoscientific approaches to gathering evidence for these phenomena will be compared and contrasted with scientific approaches. Seminar format.

**PSY 385 Personality Theories (3) S**

*Prerequisite(s):* PSY 103.

This course covers the major theories used to guide research and practice in personality psychology as well as many of the methods used in personality research. Theories include trait, cognitive, behavioral, psychoanalytic, and humanistic perspectives.

**PSY 390 Counseling Theories (3)**

*Prerequisite(s):* PSY 103.

Several dominant paradigms of counseling and psychotherapy will be studied from both a practical and a theoretical perspective. Freud and Psychodynamics, Rogerian Person-Centered Therapy, Gestalt Therapy, Reality Therapy, Existential Therapy, Rational-Emotive Therapy, and Behavior techniques will be discussed.

**PSY 396 Cooperative Education Work Experience: Parallel (1-3)**

*Prerequisite(s)*: CED 220 and permission of psychology advisor.

A work-related experience supervised by a faculty coordinator in collaboration with the cooperative education staff. Credit is awarded on successful completion of the work experience, documentation of predetermined Learning Agreement and evaluation of work performance. PSY 396/496 may be repeated up to nine credit hours. Performance will be graded as Satisfactory/Unsatisfactory.

### **PSY 399 Independent Study (1-3)**

*Prerequisite(s)*: Junior or senior psychology major.

Students engage in research or pursue a psychological topic independently under the supervision of a psychology faculty member. Instructor's approval required.

### **PSY 400 Senior Thesis (3)**

*Prerequisite(s)*: PSY 375 and 376.

Independent project that integrates the theory and research relevant to a student's area of specialization. A thesis project demonstrates research skills and growth in student's area of study.

### **PSY 405 Behavioral Sciences Capstone (3) CAP**

*Prerequisite(s)*: 40 hour Core curriculum completed.

A reflective, integrative experience for all majors from the Behavioral Sciences. Fulfills the college capstone requirement. Students will examine their undergraduate learning through reflection, discussion, and examination of a significant problem. Students will produce a paper and a poster presentation in which they will integrate the Baccalaureate Level Learning Outcomes with their majors and their life-long goals for learning and service.

### **PSY 410 Great Ideas/History of Psychology (3) S**

*Prerequisite(s)*: Nine semester hours in psychology, including PSY 103.

Students will gain a perspective on the modern field of psychology by examining its origins. The intellectual environment that gave rise to the field of psychology and important themes through which the field has evolved over the last hundred years will be examined. Seminar format.

### **PSY 492 People in Organizations (3) LAS**

*New Course*

*Prerequisite(s)*: PSY 103 or MGT 300

Crosslisted MGT 492

This course explores individual, group and organizational processes to increase understanding of self and others in organizations. It emphasizes awareness, self-development, and self-management in the context of organizational issues such as conflict resolution, team performance, and leadership.

### **PSY 496 Cooperative Education Work Experience: Alternating (1-3)**

*Prerequisite(s)*: CED 220 and permission of PSY advisor.

A work-related experience supervised by a faculty coordinator in collaboration with the cooperative education staff. Credit is awarded on successful completion of the work experience, documentation of predetermined Learning Agreement and evaluation of work performance. Evaluation of work performed is on a pass/fail basis. PSY 396/496 may be repeated up to nine credit hours.

### **PSY103:121 Intro to Psychology St. Leo University-PSY 121 (3) S**

*New Course*

Course Description as Submitted by St. Leo University: "A survey of the major areas in psychology. Principle topics covered are: physiological bases of behavior, personality, mental disorders and treatment, social influences and other basic issues. The course introduces the student to the broad spectrum of theories used in understanding human behavior and extends knowledge from the Human Behavior Perspectives general education course into specific areas of psychology. It is also intended to provide a higher level of detailed knowledge for the discipline. It will also provide students with the technological skills necessary to excel in upper level psychology courses or other fields of study."

### **RDG 204 Children's Literature (3)**

#### *New Course*

To assist teachers in becoming acquainted with the many trade books that are available for today's students and to enable teachers to utilize comprehensive, creative and insightful strategies including multiculturalism with these trade books in their classrooms. Shows how children's literature is related to the total reading program in the schools.

### **RDG 304 Children's Literature (3)**

To assist teachers in becoming acquainted with the many trade books that are available for today's students and to enable teachers to utilize comprehensive, creative and insightful strategies including multiculturalism with these trade books in their classrooms. Shows how children's literature is related to the total reading program in the schools.

### **RDG 311 Content Reading (3)**

A basic course in methods and procedures for teaching reading skills to use in teaching the content reading subjects, particularly math, science, and social studies. This reading course includes skills and strategies which can be used to assist students in these subjects. Teaching emphasis will be placed on the use of comprehension skills, readability formulas, vocabulary, and study strategies. This course will also include adaptations of reading strategies to meet the needs of the diverse students. 20-hour field experience required.

### **RDG 315 Theoretical Perspectives and Foundations in Literacy**

This course provides a research-based foundation in the cognitive, socio-cultural, linguistic, and motivational influences on literacy and language development. Scientifically-based reading research models that support the teaching of reading, writing, vocabulary, and spelling will be included. Connections between research and practice will be emphasized.

### **RDG 315P IEC Practicum:Literacy (1)**

*Prerequisite(s):* Admission to the Department and permission from advisor

*Corequisite(s):* RDG 315 and RDG 331 for IEC Majors Only. Not required for SED majors.

The candidate will complete 50 hours of supervised teaching in an inclusive early childhood setting. Candidates will plan, develop, and provide a variety of literacy and reading experiences for small groups of children. The cooperating teacher and college supervisor will evaluate the candidate. Students are required to be in the inclusive early childhood setting a minimum of two times per week throughout the semester.

### **RDG 316 Literacy Practicum (1-2)**

*Prerequisite(s):* RDG 330

*Corequisite(s):* RDG 315 or RDG 331

Students will complete 50 hours of teaching, reading, and writing under the supervision of a reading teacher/literacy coach. Students will assess, plan, and implement literacy instruction (reading, writing, vocabulary, spelling) for small groups of children and are required to be in practicum placements for a minimum of twice per week.

### **RDG 330 Phonics and Linguistics (3)**

*Prerequisite(s):* Admission to Education Department

To teach the teacher candidate the fundamental principles and concepts of the phonological structure of language. The teacher candidate will learn the sound-symbol correspondences of language and understand the relationship of phonemic awareness and phonological system of language to the reading process. The teacher candidate will also learn about the linguistic and cognitive bases of reading.

### **RDG 331 Methods of Teaching Reading and Writing**

*Prerequisite(s):* RDG 315, RDG 330

This course will utilize research findings which emphasize the development of literacy skills (reading, writing, listening, and speaking) across the grade bands. The focus will be on instructional methods and strategies (curricula, lessons, materials, assessments) that exemplify best practices in reading, writing, vocabulary, and spelling instruction. Thematic planning which incorporates differentiated and developmentally appropriate

instruction will be included.

### **RDG 338 Diagnosis and Remediation of Reading Problems (3)**

*Prerequisite(s):* Admission to Education Department

The purpose of this course is to provide instruction to preservice or inservice teachers concerning the diagnosis of reading difficulties in students. The assessment instruments to use when determining the causes of reading difficulties will be stressed. Specific tests for these purposes will be introduced, explained and later administered to students who have been identified as having reading disabilities. Specific needs of a diverse population and/or cultural needs will be included.

### **RDG 339 Remediation of Reading Practicum (3)**

This course requires the student to instruct an individual student or several students who have been assessed and diagnosed as having reading difficulties. Emphasis is placed on the instructional strategies appropriate for use in a remedial reading situation. The diagnosis of strengths and weaknesses, collaboration with the classroom teacher, and the selection of developmentally appropriate remedial materials are major outcomes of this course. This practicum course includes three components: 1.) diagnosis, 2.) remedial tutoring and 3.) seminars. This course is the culminating course required for the Reading Endorsement.

### **RDG 340 Literacy Development for Young Child (3)**

*Prerequisite(s):* Admission to the Education Department

This course provides the teacher candidate with effective methods to develop literacy for young children. Emphasis is on creating an effective learning environment which promotes the development of literacy skills of reading, writing, listening, and speaking in young children. The course content provides the knowledge base for developing learning plans and creating the evaluation materials that are developmentally appropriate for young children. This course also includes determining appropriate diagnostic measures to be used to assess young children's performance and to use such assessments information to develop appropriate methods and activities to teach emergent literacy skills. This course includes a 20 hour clinical experience.

### **RDG 360 Foundations of Literacy (3)**

*Prerequisite(s):* Education Department Acceptance (Level II status).

*Corequisite(s):* MCE 360P for MCE majors or 20 hours of field experience for SED majors.

This course focuses on literacy skills in grades 4-12. Emphasis is on the teaching of reading, writing, listening and speaking throughout the curriculum. Teaching literacy skills and classroom strategies to diverse populations is examined. Informal assessment techniques such as fluency checks, interest inventories and writing rubrics will be included.

### **REL 101 Introduction to Religion (3) R**

An examination of how fundamental religious questions arise out of human experience and the variety of ways that people respond to those questions. Attention will be given to both historic and contemporary expressions of religious concern. Concepts of God, faith, religious experience, and theological reflection will be among the topics examined. While material from a variety of religious traditions will be used, special attention will be given to Christian perspectives.

### **REL 102 Christian Scriptures (3) R**

An exposition of the basic theology of the four Gospels coupled with an analysis of the historical and cultural milieu from which the Christian message arose and the manner in which that message was transmitted and interpreted.

### **REL 103 Hebrew Scriptures (3) R**

The sacred history and literature of ancient Israel as the focus of God's self-revelation. The course will unite historical study, archeology, literary analysis, and biblical theology.

### **REL 104 Personal Spirituality and the Theology of Experience (3) R**

The principles and methods of the development of a personal spirituality using the resources of both the Eastern and Western religious traditions. The incorporation of life experiences and decisions into religious

growth.

**REL 106 Christianity in the Global Community (3) R**

Christianity is a valued religious tradition and worldview. This course will emphasize the richness of this tradition for today's world while taking up critical questions about Christianity's historical and contemporary role in the spiritual/religious experience of humans. There will be a consideration of globalization, as it is shaping the inter-religious dialogue and ecumenism.

**REL 195 Spirit of Charity (3) R**

An introduction to the spirit of charity embodied in the tradition of Vincent de Paul, Louise de Marillac, Elizabeth Seton, and their followers. The course includes an exploration of 17th century French spirituality, 19th century American spirituality, and the 21st century embodiment of these traditions.

**REL 201 World Religions (3) R**

The core question that people have asked from the beginning of reflective thought can be summed up in one sentence: What is the meaning or purpose of my life? In a world filled with conflict and war, in a country held bound by consumerism and fear, the answers provided by some of the major world religions can show us ways to live a vibrant life. Pre-supposing a basic Christian grounding of the majority of class participants, we will study the age-old wisdom found in Hinduism, Buddhism, Taoism, Judaism and Islam, with emphasis on how this knowledge can energize us to become peacemakers and healers of our global home.

**REL 202 New Trends in Theology (3) R**

An introduction to major trends in modern Christian theology. Topics include human experience as religious and the "doing" of theology. Special attention will be paid to political theology, feminist theology and liberation theology.

**REL 203 Theology of Dr. Martin Luther King (3) R**

This course is a study of the life and thought of Martin Luther King, Jr., focusing on his contribution to Christian theology and ethics through his leadership role in the Civil Rights Movement. Students will be compelled to examine King's interpretation and appropriation of the Bible, of Gandhian ideas and methods, of Western philosophical categories, of the principles of American participatory democracy and Social Gospel concepts, considering how the black experience of oppression and the traditions of the black church influenced him.

**REL 204 African-American Religious Experience (3) R**

This course in the African- American Religious Experience is designed to enable students to develop an awareness as well as an appreciation of and for the historical religious values and traditions that undergird the African-American religious life in North America. Students will come to grips with the important historical, sociological and spiritual pilgrimage of African Americans from slavery into contemporary life and the suppositions of African-American religious life which help shape the social and contextual hegemony of the African-American community.

**REL 206 Spirituality and Wellness (3) R**

Judeo-Christian spirituality is incarnational at its core. In the book of Genesis, God "walks in the garden" to encounter the first humans. Moses first meets God in a bush and his people are freed through natural plagues and physical death. The prophets see God's hand in the political-social-economic events of the day and call people to live justly through it all. Jesus Christ is born as a human being to show us that the kingdom of God is among us in the here and now. In this spirituality God enters the "natural world" to show us how to live as whole, healthy, fully conscious humans, through the exercising of freedom of choice - our "Free Will" - in accord with the Divine.

**REL 212 Crisis, Faith and Human Development (3) R**

This course will look at crisis in adult life as an important time in the growth of faith and self. The potential impact of crisis on individual faith and "sense of self," and the way that faith and self may shape the response to crisis, will be explored through psychological and theological resources.

**REL 213 Religion and Human Development (3)**

This course will help you explore the interaction between religion and personal growth throughout the life cycle. In doing this, psychological and religious/ theological resources will be used. A basic assumption made in this course is that religion and psychology are both disciplines that seek to define and describe aspects and dimensions of fundamental human experience, and, as such, when integrated, can work together in a mutually supportive fashion to enhance our understanding of what it means to be fully human.

**REL 214 Feminist Womanist Theology and Spirituality (3) R**

Feminist theology examines the impact of patriarchy on the spirituality of men and women. Beginning with an exploration into Christian archetypes, the course builds to a consideration of the relationship between gender and spirituality. Students will then examine historical responses to sexism within Christianity, including a growing body of literature by Womanist and Mujerista theologians.

**REL 215 Life Through Death (3) R**

The center of this course will be the Christian understanding of the Paschal Mystery - the belief of life through death. Discussion will also center on becoming more comfortable with helplessness in the face of death, the mourning process, why bad things happen to good people, children and death, and the value of support groups. Opportunities to discuss with bereaved persons and local professionals about suicide, murdered children, cancer, stillbirth and miscarriage, and life as a widowed person.

**REL 218 Celtic Spirituality (3) R**

The spirituality of the Celtic people was distinctive and yet has universal appeal. The Celts were aware of God's immediate presence, along with that of unseen spirits; they lived their faith in common and expressed it in artistic symbolism; they continued to yearn for God and sought God as pilgrims. Each of these themes will be explored.

**REL 221 Theology of Human Marriage and Sexuality (3) R**

This course examines the theology of human sexuality and marriage from the Catholic theological perspective. We explore the sacramental nature of marriage including its biblical and historical foundations. We then focus on specific marital issues including consent, divorce/annulment, ecumenical marriage, sexuality, and responsible parenthood. Students are challenged to appropriate the lessons learned from both the readings and class discussions in order to help them discern what it means to build a marriage that is truly "Christian."

**REL 224 The Theology of Healing: Towards a Synthesis of Spiritual, Mental and Physical Health (3) R**

An analysis of health which includes the physical, emotional and spiritual perspectives. The role of spirituality in the process of healing.

**REL 235 Holistic Wellness: Theory, Practice (3) R**

This interactive course will introduce participants to a number of simple, effective holistic practices from different countries and cultures. Practices include Tai Chi, meditation and body movement, acupressure for alleviating pain and stress-related problems, visualization and breathing and hand massage. There will also be time for reflection and sharing. The simplicity of the work invites participants to easily share what they learn with others and is especially valuable to those working in education, health ministries, parish nursing, counseling, etc. Much of the content of the workshop is based on the work of Dr. Patricia Cane and Capacitar International, Inc.

**REL 302 Survey of Church History (3) R**

A study of the pervasive role of the Christian Church in the shaping of European culture from the fall of the Roman Empire through the Renaissance.

**REL 310 The American Religious Experience (3) R**

An introduction to the interplay between religion and the emergence of a distinctive American identity. This survey will focus on various interpretations and explanations which are still shaping this lively experiment.



**REL 314 Spirituality of Leadership (3) R**

This course aims at the relationship between one's personal spirituality and effective leadership. Further, it considers leadership in the workplace as a personal calling. The course will explore one's innate desire for integrity of life, and will examine the common good as both the purpose of business, and as necessary for human development. The good habits of acting, known as virtues, will be considered. The application of virtue to practical situations in the workplace, and in the world at large, will allow the principles of Christian social teaching to be integrated with management theory.

**REL 316H Honors: Speaking of God (3) R**

*Prerequisite(s):* Instructor approval and/or Honors Program director's approval.

This course will examine how contemporary Christians speak about God. Theology, culture and spiritual experience all play a part in how humans come to use certain language, images and metaphors for and about God. The use of God-talk in prayer and contemporary theological movements will also be explored.

**REL 324 Liturgy and Sacrament (3) R**

*Prerequisite(s):* 100 level REL.

This course will study the relationship between sacramental theology and fundamental Christian theology. It will examine the history and development of the liturgy, study the nature, theology and pastoral implications of worship and sacrament. The role of liturgy in the formation of Christian community through its signs, rites and music will be explored.

**REL 325 Christology (3) R**

*Prerequisite(s):* 100 level REL.

This course begins with a study of the gospel claims about Jesus as the Christ and follows the historical and theological developments that shape the relationship between the Mystery of Christ, and the Christian tradition. The course concludes with a focus on contemporary christological questions.

**REL 326 Theology of Church (3) R**

*Prerequisite(s):* 100 level REL.

Theological models of the church and the theology of Vatican II will be reviewed. Beginning with the Hebrew notion of "A People Gathered" and ending with an in-depth study of models of church, this course examines the social, religious, and spiritual elements of church.

**REL 327 Revelation, Doctrine and Creed (3)**

*New Course*

This course exams the development of doctrine in the Roman Catholic Church, and the theological foundations of key doctrines. The course begins with the question of revelation and the manner in which revelation becomes integrated into the community and becomes a creedal confession of faith. The class will then examine how this confession of faith is expounded upon and defined via theological language into doctrine and dogma according to the language and culture of the times from the Patristic period, through to the Scholastic medieval periods, into our own contemporary language, culture, and understanding.

**REL 340 Spirituality and Aging (3) S/R**

*Prerequisite(s):* 100 Level REL.

A holistic approach to the enrichment and growth of elderly persons' spiritual experience will be examined from a nondenominational point of view with references to psychology and the behavioral sciences. Topics such as prayer, reconciliation and peace, interpersonal relationships, the faith of the elderly, and stages of development will be discussed. Crosslisted with GST 340.

**REL 349 Roman Christianity (3)**

This course is designed to provide the student with on site learning and experience of Christianity in the city of Rome, one of the three early centers of the formation of ancient Christianity.

**REL 350 Pauline Theology and Christian Beginnings (3) R**

*Prerequisite(s):* 100 level REL.

A study of the major Pauline Epistles and theological themes, Paul's thought will be studied in the context of the issues and events of the early church.

**REL 351 The Johannine Literature (3) R**

*Prerequisite(s):* 100 level REL.

This course will examine the major themes and trends in Johannine study. The students will be introduced to the significant themes and theology of both the Gospel and the Epistles. Various approaches to the New Testament will be presented.

**REL 399 Concluding Seminar and Capstone (3) CAP**

*Prerequisite(s):* 40 hours of Core completed.

The Capstone course is an integrating component of the religious studies, the religious education, the pastoral ministry programs and the baccalaureate level learning outcomes. Students should be expected to apply pertinent ideas and questions from the liberal arts and sciences to a particular focus in religious studies. Within the timeframe of the semester, the students will prepare and publicly present a thesis paper, demonstrating the ability to identify themes (e.g. human suffering), apply strategies (e.g. social analysis; biological process), and critically examine ideologies (e.g. creationism) from the liberal arts and sciences in order to communicate in the written and spoken word about a specific question pertinent to contemporary religious studies.

**RPS 308 Laity, Spirituality & Ministry (3)**

*New Course*

This course examines the spiritual care of minister and ministry. How can spirituality of the laity be encouraged and nurtured in a ministerial context? What are the spiritual resources that support discernment of ministerial gifts and talents? What spiritually sustains the lay minister in the ministerial context? Students will be invited to examine the deep roots of, resources for, and influence of spirituality and ministry in contemporary spiritual care of the laity. Practical strategies for developing and sustaining a healthy spirituality will be explored, including prayer, contemplation, Biblical reflection, holistic self-assessment, and maintaining healthy relationships within the ministerial context.

**RPS 309 Christian Mystical Tradition-Spirit/Theo Resource Lay Mins**

*New Course*

This course provides an overview of several Christian mystics (Bernard of Clairvaux, Francis of Assisi, Julian of Norwich, and Teresa of Avila), mining their writings for their theological insights and their contributions to spiritual formation. Class sessions will primarily consist of the discussion of texts, but individual and communal contemplative practices will also be introduced. Students will gain a greater appreciation of the Christian mystical tradition in general as well as developing spiritual practices for their ongoing personal/spiritual development and for their pastoral work.

**RPS 340 Philosophy and Methods of Religious Education (3)**

*Prerequisite(s):* 12 hours in Theological core.

This course is an introduction to the field of Christian religious education. Along with studying the ideas and events which have shaped the teaching of Christian faith, participants will examine the wider contents - church, family, community - in which this activity takes place.

**RPS 341 Ministry to Marriage and Family (3)**

*Prerequisite(s):* 12 hours in Theological core.

This course will explore the pastoral issues which directly apply to the preventative health or enrichment strategies for marriage and families, as well as remediation issues. It will deal with the family as a system, social analysis of the family and the developmental family life cycle.

**RPS 342 Pastoral Counseling (3)**

*Prerequisite(s):* 12 hours in Theological core.

Short-term counseling of individuals. Basic principles of counseling involving problems typically encountered in parish life will be stressed. A study of counseling theories and methods as they apply to the various areas

of pastoral ministry.

**RPS 344 Philosophy and Methods of Forming Christian Community (3)**

*Prerequisite(s)*: 12 hours in Theological core.

This course will deal with the personal, interpersonal and organizational skills necessary to be an effective leader and change agent minister in the church. Techniques for administration, supervision, program planning, development, evaluation, and consultation will be treated.

**RPS 345 Pastoral Internship (3)**

*Prerequisite(s)*: 12 hours in Theological core.

Supervised pastoral education on a part-time basis during the academic year under the guidance of a professional supervisor. The course is designed to develop in the student pastoral expertise in one or several areas of concern. Possible areas of choice include: campus ministry, social action, retreat work, work with aged, religious education, chaplaining, pastoral care, youth ministry, and support group work.

**RPS 346 Advanced Pastoral Internship (3)**

*Prerequisite(s)*: RPS 345.

An extension of Pastoral Internship.

**RPS 350 Youth Ministry (3)**

An exploration of issues affecting the practice of Christian religious education and ministry with youth. This course examines the interplay between North American culture, the developmental phrase of youth and the "church systems," parish, school, family in which youth ministry happens. Youth workers are encouraged to integrate a theoretical understanding of this ministry with the practical skills for working with young people.

**RPS 380 Special Topics (Variable)**

To be arranged by student with a faculty member.

**RPS 396 Cooperative Education Work Experience: Parallel (1-3)**

*Prerequisite(s)*: CED 220.

A work related experience supervised by a faculty coordinator in collaboration with the cooperative education staff. Credit is awarded upon successful completion of the work experience, documentation of predetermined Learning Agreement and evaluation of work performance. Evaluation of work performed is on a pass/fail basis.

**RPS 496 Cooperative Education Work Experience: Alternating (1-3)**

*Prerequisite(s)*: CED 220.

A work related experience supervised by a faculty coordinator in collaboration with the cooperative education staff. Credit is awarded upon successful completion of the work experience, documentation of predetermined Learning Agreement and evaluation of work performance. Evaluation of work performed is on a pass/fail basis.

**SED 215 Human Exceptionalities (3)**

*Corequisite(s)*: Service Learning course required.

Survey of the differing areas and types of human exceptionalities. General characteristics, etiology, classification, incidence, and learning potential of different exceptionalities are presented. An overview of federal and state laws governing the education of children with disabilities is presented.

**SED 305 American Sign Language (3) LAS**

This is a first level course in the visual gestural language of American Sign Language (ASL). This is an elementary sign language class designed to provide a foundation for non-signers wishing to study ASL with deaf individuals who sign. The focus is development of receptive and expressive sign skills, manual alphabet, numbers, and sign vocabulary. Various aspects of syntax, grammar and culture will be explored and researched.

**SED 320 Teaching Students with Mild/Moderate Needs (3)**

*Prerequisite(s)*: SED 215.

This course surveys the areas of mild and moderate needs. The course will present an overview of causes, characteristics and theories of children diagnosed as needing mild/moderate level of support. Emphasis is placed on relevant literature as it relates to differential diagnosis, teaching, management, and educational techniques. Issues in definition and identification procedures for children with mild and moderate needs are reviewed. The impact of mild and moderate needs on learning are presented. Future trends in the fields of learning disabilities, mental retardation and behavior handicaps are reviewed. This course includes a 20-hour field experience.

### **SED 330 Assessment and Diagnosis in Special Education (3)**

*Prerequisite(s)*: Admission to the Education Department, EDU 205, SED 320

This course involves the intensified study of educational assessment and diagnosis of school-age students. The course includes the study and use of standardized and nonstandardized assessment instruments to diagnose academic, behavior and other learning problems. It emphasizes the ability to evaluate reading, spelling, arithmetic, written language, and spoken language problems as well as social and motor handicaps. A 10-hour field component is included.

### **SED 340 Teaching in an Inclusive Setting (3)**

*New Course*

*Prerequisite(s)*: Admission to the Education Department/Licensure program, SED 215, and a methods course and practicum or student teaching in the major or licensure program.

This course focuses on the skills teachers need to fully integrate students with special needs into general education settings. Models of teacher consultation and collaboration for differentiating instruction, course content, materials and grading procedures to accommodate students with diverse needs in an inclusive classroom are covered.

### **SED 345 Issues in Technology and Transition (3)**

*Prerequisite(s)*: Admission to the Education Department, SED 320

*Corequisite(s)*: SED 345P

This course involves the use of technology in managing the teaching/learning environment and in enhancing the quality of life for students with special needs. Evaluation and practice with commercial software packages and hands on experiences with selecting and using adaptive equipment is included in the course. The course also includes principles and techniques used in providing career education and transition services to students with special needs.

### **SED 345P Mild/Moderate Practicum:Secondary (1)**

*Prerequisite(s)*: Admission to Department and permission from advisor (Level III status).

*Corequisite(s)*: SED 345.

The 50 hours of field work per credit hour is the emphasis in the course. Students will practice managing the classroom environment, planning instruction, and teaching students with mild/moderate educational needs in a variety of settings across different age levels under the supervision of a cooperating teacher(s) and College supervisor.

### **SED 380 Curriculum and Methods for Students with Mild/Moderate Needs (3)**

*Prerequisite(s)*: Admission to the Education Department, SED 320

*Corequisite(s)*: SED 380P.

Methods, materials and techniques used in the education of students with mild and moderate needs. Emphasis is placed on both remediation and compensation strategies and techniques for academic, social and behavioral problems. The course presents a variety of techniques for teaching basic academic skills (reading, spelling, mathematics, writing, oral language) and how to modify instructional materials for students who need mild/moderate levels of support. The course also relies on research-supported instructional strategies for designing classroom environments that best facilitate learning. Students participate in a practicum in a classroom in conjunction with this course.

### **SED 380P Mild/Moderate Practicum:Early/Middle Childhood Education (1)**

*Prerequisite(s)*: Admission to Department and permission from advisor

*Corequisite(s)*: SED 380.

The 50 hours of field work per credit hour is the emphasis in the course. Students will practice managing the classroom environment, planning instruction, and teaching students with mild/moderate educational needs in a variety of settings across different age levels under the supervision of a cooperating teacher(s) and College supervisor.

### **SED 396 Cooperative Education Work Experience: Parallel (1-3)**

*Prerequisite(s)*: CED 220.

A work experience supervised by Education Department faculty in collaboration with the cooperative education staff. Credit is awarded upon successful completion of the work experience, documentation of a predetermined Learning Assignment and evaluation of work performance. Evaluation of work performed is on a pass/fail basis. May be repeated for a maximum total of six credits.

### **SED 444 Special Education Student Teaching (12) CAP**

*Prerequisite(s)*: Admission to Department and permission from Clinical Experience Director

Intensive full-day experience in teaching and related professional development. The 15-week experience involves systematic planning and execution of responsibilities under the supervision of experienced certified special education personnel and College supervisors in two settings.

### **SED 460 Applied Behavior Analysis (3)**

*Prerequisite(s)*: SED 215, SED 320.

This course involves the intensified study of behavior management for students with exceptional learning needs. The course includes the study of applied behavior analysis, record keeping of student performance data, task analysis, writing of behavior programs, and ethical issues in behavior modification. A 10-hour field component is included.

### **SED 465 Medical Issues and the Learning Process (3)**

*Prerequisite(s)*: SED 320.

This course examines the medical aspects of specific health conditions associated with learners with special needs. The integration of health care plans into classroom instruction is covered. Medical emergencies, physical management and training techniques for teaching personal care are covered. Issues in participating on transdisciplinary teams and the roles of community medical personnel are included.

### **SED 495 Independent Study (1-3)**

*Prerequisite(s)*: Permission of department chair and faculty member required.

Independent study under the guidance of a faculty member to meet stated objectives.

### **SED 496 Cooperative Education Work Experience: Alternating (1-3)**

*Prerequisite(s)*: CED 220.

Work experience supervised by Education Department faculty in collaboration with the cooperative education staff. Credit is awarded upon successful completion of the work experience, documentation of a predetermined Learning Assignment and evaluation of work performance. Evaluation of work performed is on a pass/fail basis. May be repeated for a maximum total of six credits.

### **SED 499 Workshops in Special Education (1-3)**

The workshop's content will be announced when the course is offered.

### **SOC 103 Introduction to Sociology (3) S**

Course introduces students to the basic concepts of sociology used to analyze human societies: culture, self and role, socialization, groups, families, organizations, communities, and social institutions, such as education, religion, political, and economic. Focuses on the diversity of these forms.

### **SOC 201 Social Problems and Deviant Behavior (3) S**

*Prerequisite(s)*: SOC 103.

Extensive exploration of the various sociological approaches to the study of deviance and social problems. Includes such topics as changing sex roles, AIDS, euthanasia, suicide, crime, terrorism, and governmental deviance. Emphasis on contemporary theory and research.

**SOC 202 Race, Class, Gender (3) S**

*Prerequisite(s):* SOC 103.

Study of intergroup, racial and ethnic relations in America, including the cultural and political problems resulting from prejudice and discrimination.

**SOC 208 Social Psychology (3) S**

*Prerequisite(s):* PSY 103 or SOC 103.

The study of how we think about, relate to and influence one another. Social perception, attitudes, social influence, prejudice, aggression, and attraction are examined. Crosslisted with PSY 208.

**SOC 209 Social Stratification (3)**

*New Course*

*Prerequisite(s):* SOC 103

An examination of stratification and inequality in societies, with particular emphasis on American capitalist society. The course explores sociological explanations of the development, existence and perpetuation of institutionalized inequality in society, and the impact of inequality on personal and family life, education, and politics.

**SOC 214 Society and Politics in the Third World (3) S**

*Prerequisite(s):* SOC 103 Crosslisted with PSC 214

The Third World is a diverse group of poor and underdeveloped countries of Latin America, Asia, and Africa. The course introduces you to the societies and politics of these countries. It offers theoretical perspectives used in understanding economic and political development and underdevelopment in the modern world. It discusses key economic, social, political, and cultural problems affecting developing countries. It situates the Third World in the context of the contemporary crises of the global community.

**SOC 215 Sociology of Religion (3) S**

*Prerequisite(s):* SOC 103.

Religion is studied as a social phenomenon. Social and group life impinges on religion, and religion interacts with social institutions. Such controversial topics as religious cults, religious conflict, women and religion, religion and social change are also discussed.

**SOC 216 Sociology of the Family (3) S**

*Prerequisite(s):* SOC 103.

Families and the functions of the family as a social institution are studied within the context of social and cultural forces that have an impact on them. The interdependencies of families and communities are examined.

**SOC 261 Social and Psychological Aspects of Aging (3) S**

*Prerequisite(s):* SOC 103

An explanation of the basic sociological and psychological concepts and principles of aging individuals. Topics such as the social theories of aging, socialization, life course, social inequality, primary relationships, economy, the community, politics, and government will be covered.

**SOC 285 Drugs in American Society: Prevention/Intervention Programs (3) S**

*Prerequisite(s):* SOC 103.

Introduction to issues about the use and abuse of drugs and alcohol among teens, adults and elders. An examination of prevention, early intervention and treatment programs for abuses involving different ages and sexes.

**SOC 292 Juvenile Delinquency (3) S**

*Prerequisite(s)*: SOC 103.

Nature of delinquent behavior; theories of causation; treatment of delinquents; recent trends in delinquency; the Juvenile Court process.

**SOC 294 Criminal Law and Public Response (3) S**

*Prerequisite(s)*: SOC 290.

Nature of regulatory codes, survey of the Criminal Code and its relationship to society at large. Efforts at revision and enforcement on federal, state and local levels.

**SOC 299 Advanced Fieldwork in Criminal Justice (4, 8)**

*Prerequisite(s)*: SOC 290 and permission of the Sociology program director.

Assignment in law enforcement, court, correctional, or other justice setting. The student functions as an intern of the agency, carrying full responsibilities and under the supervision of an agency officer and the course instructor.

**SOC 300 Management/Fund Raising in Nonprofit Organization (3)**

*Prerequisite(s)*: Junior status or above and permission of instructor.

*Corequisite(s)*: SCO 300S: Service Learning: Management/Fund Raising in Nonprofit Organizations (1)

The purpose of this course is to introduce students to the nonprofit, philanthropic sector and expose students to many of the import aspects of nonprofit management and fund raising. The course is structured specifically to meet several of the American Humanics competency requirements for certification, including competencies within the areas of: historical and philosophical foundations, general nonprofit management, board and volunteer development and management, program planning, financial and risk management, fund raising, and career development and exploration. Service-learning in a nonprofit agency is an important aspect of the class.

**SOC 335 International Politics (3) S**

*Prerequisite(s)*: SOC 103.

The course studies the major political issues and events in the contemporary world. Their historical roots are traced, and their implications for democratic peace and economic prosperity are analyzed. Particular attention is devoted to the role of the United States in this rapidly changing world. Crosslisted with PSC 335.

**SOC 350 Selected Topics in Sociology/Social Work/Criminal Justice (1, 2, 3)**

Topics vary. May be repeated once as topic changes.

**SOC 350D Social Control & Criminal Sanctions (3) S**

*Prerequisite(s)*: SOC 103

Examines various means by which society attempts to control the deviant and criminal conduct of its members. This course will incorporate an exploration of the formal and informal means used in contemporary societies as well as those prevalent in prior time frames. Issues regarding punishment, alternative sanctions, deterrence rationale and effectiveness, and informal within-group behavioral codes of conduct will be explored. Effectiveness of social control mechanisms and criminal sanctions will be discussed with respect to varying criminal behaviors and cultural perspectives

**SOC 370 Sociological Theories (3) S**

*Prerequisite(s)*: SOC 103.

The development of sociological theories; the study of outstanding contemporary sociologists and their contributions in research, social policy and practice.

**SOC 375 Social Research I (4)**

*Prerequisite(s)*: PSY 103, SOC 103, CIS 106, MTH 175 or MTH 176, and two additional courses in PSY or SOC.

An introduction to social research emphasizing ethics and the integration of basic and applied research designs and statistics. Observations, surveys and simple experiments are carried out in conjunction with

descriptive and inferential statistical analysis. Crosslisted with SWK 375.

**SOC 377 Evaluation Research and Grantsmanship (3)**

*Prerequisite(s):* SOC 375.

An application of basic research methods and data collection learned in Behavioral Sciences Research Methods I to the evaluation of existing programs in social agencies, and the tasks and skills of grant writing to develop new programs and services. Students learn how to locate grant sources, integrate program evaluation into grant proposals, and practice grant writing. Crosslisted with SWK 377/ASA 377.

**SOC 380 Independent Study (1, 2, 3)**

Student-initiated project intended to add a new dimension of education and encourage intellectual activity, initiative and sustained effort. Topics to be chosen in consultation with an instructor who has special competence in the subject involved. Open to junior and senior majors. Approval of instructor required.

**SOC 396 Cooperative Education Work Experience: Parallel (1-3)**

*Prerequisite(s):* CED 220.

A work-related experience supervised by a faculty coordinator in collaboration with the cooperative education staff. Credit is awarded on successful completion of the work experience, documentation of predetermined Learning Agreement and evaluation of work performance. Evaluation of work performed is on a pass/fail basis. Course may be repeated up to six credit hours.

**SOC 400 Senior Thesis (3)**

*Prerequisite(s):* SOC 375, and 377 or PSY 376.

Independent projects which integrate the theory and research relevant to students' areas of specialization. Thesis projects demonstrate critical thinking skills and growth in students' areas of study.

**SOC 405 Behavioral Sciences Capstone (3) CAP**

*Prerequisite(s):* 40 hours Core curriculum completed.

A reflective, integrative experience for all majors from the Behavioral Sciences. Fulfills the college capstone requirement. Students will examine their undergraduate learning through reflection, discussion, and examination of a significant problem. Students will produce a paper and a poster presentation in which they will integrate the Baccalaureate Level Learning Outcomes with their majors and their life-long goals for learning and service.

**SOC 496 Cooperative Education Work Experience: Alternating (1-3)**

*Prerequisite(s):* CED 220.

A work-related experience supervised by a faculty coordinator in collaboration with the cooperative education staff. Credit is awarded on successful completion of the work experience, documentation of predetermined Learning Agreement and evaluation of work performance. Evaluation of work performed is on a pass/fail basis. Course may be repeated up to six credit hours.

**SOC103:1311 Introduction to Sociology Univ of Incarnate Word-SOCI 1311 (3) S**

*New Course*

Course Description as Submitted by the University of the Incarnate Word: "This course studies the structure and function of social groups and basic sociological concepts."

**SPA 101 Level One (3) LAS**

A basic introduction to Spanish emphasizing confidence-building in the use of practical, spoken language. Attention is focused on pronunciation and speech patterns, the development of a working vocabulary, and the framing of simple sentences. Students are introduced to the concepts of cultural diversity and the appreciation of other cultures. Laboratory practice. No prerequisite.

**SPA 101A Level One Lab (1) LAS**

*Corequisite(s):* SPA 101

**SPA 102 Level One (3) LAS**



A basic introduction to Spanish emphasizing confidence-building in the use of practical, spoken language. Attention is focused on pronunciation and speech patterns, the development of a working vocabulary, and the framing of simple sentences. Students are introduced to the concepts of cultural diversity and the appreciation of other cultures. Laboratory practice. No prerequisite.

**SPA 102A Level One Lab (1) LAS**

*Corequisite(s):* SPA 102

**SPA 201 Level Two (3) LAS**

*Prerequisite(s):* SPA 101 and 102 or their equivalent.

For students who can already control simple Spanish structures in conversation. This class will increase the student's facility in speaking, improve aural comprehension and expand vocabulary. Stress is placed on diversity in communicative styles within the Spanish-speaking world. Cultural and literary readings. Laboratory practice.

**SPA 201A Level Two Lab (1) LAS**

*Corequisite(s):* SPA 201.

**SPA 202 Level Two (3) LAS**

*Prerequisite(s):* SPA 101 and 102 or their equivalent.

For students who can already control simple Spanish structures in conversation. This class will increase the student's facility in speaking, improve aural comprehension and expand vocabulary. Stress is placed on diversity in communicative styles within the Spanish-speaking world. Cultural and literary readings. Laboratory practice.

**SPA 202A Level Two Lab (1)**

*Corequisite(s):* SPA 202.

**SPM 150 Introduction to Sport Management (3)**

This course introduces the components of sport and the sport industry including an introduction to business concepts applied to sport. Career opportunities and competency skill sets will also be discussed as well as the many different settings in which sporting activities occur.

**SPM 185 Historical and Socio-Cultural Dimensions in Sport (3)**

*Prerequisite(s):* SOC 103

This course discusses sport as a microcosm of society. The influence of history, cultural traditions, social values, and psychosocial experiences will be explored. Students will learn that as sport managers in the sport industry, they will benefit from recognizing that these historical and socio-cultural influences affect every aspect of sport. Students will also identify and discuss the internal and external factors that influence and shape sport in society.

**SPM 225 Principles of coaching and Athletic Administration (3)**

*Prerequisite(s):* PSY 103

This course is designed to assist the prospective coach and administrator with gaining competence in applying competitive tactics and strategies appropriate to the sport environment. Particular emphasis will be placed on developing effective administration, coaching education, scouting procedures, conducting efficient practice sessions, utilizing game management strategies, skill analysis, sportsmanship, coaching diverse athletes, managing athletes' behavior, preventing and addressing drug and alcohol abuse, and coaching using the games approach. A 15 hour field component is required.

**SPM 240 Governance and Policy in Sport (3)**

This course introduces students to the power and politics of sport organizations. Students learn how people involved in governance set the tone of an entire organization and how individual sport governing bodies fit into the greater sport industry. How these organizations control sport activities on a local, national, and global level will be discussed as well as an understanding of their authority, organizational structure, and

function.

### **SPM 330 Sport Marketing, Promotion, and Sales (3)**

*Prerequisite(s):* ECO 211, MKT 300

Marketing and sales concepts within the unique aspects of sport and the sport industry will be discussed. The sport consumer and sport product markets will be studied. A 20 hour minimum field component including active participation in at least one of the following areas with instructor/department approval is required: fundraising, ticket sales, consumer demographic or psychographic research, merchandising, sponsorship, endorsement, venue and event marketing, special events, media promotion, or other instructor approved area.

### **SPM 355 New Media and Public Relations (3)**

*Prerequisite(s):* COM 100, COM 101

This course stresses the familiarity with the principles of interpersonal communication, mass communication, and interaction with the public and media as they involve the sport industry. Emphasis will be placed on interactions both internal and external to sport agencies particularly those involving communication at entry-level sport management positions that also include “new media” such as broadcasting and webcasts.

### **SPM 380 Legal Aspects of Sport and Recreation (3)**

*Prerequisite(s):* SPM 150, ETH:PHI 397, ETH:REL 251

Sport and recreation activities by their very nature have the potential for litigation. Familiarity with the law in these areas and the legal concepts behind the law will be discussed. Topics such as risk management, liability, crowd control, as well as tort, constitutional, and contract law will be stressed

### **SPM 385 Organizational Leadership in Sport Management, Facilities, and Event Planning (3)**

*Prerequisite(s):* SPM 150

The various theories, styles, and functions of management and leadership in the sport industry will be discussed. Included are organizational behavior, motivation theories and strategies, time management skills, and human resources. Successful facility/venue planning, event scheduling/programming, and operations/maintenance will be emphasized in addition to effective decision making, communication skills and public relations.

### **SPM 395 Finance and Economics in the Sport Industry (3)**

*Prerequisite(s):* ACC 213, ACC 214, CIS 135, ECO 211, MKT 300

*Corequisite(s):* SPM 330

This course discusses contemporary examples from marketing, sponsorship, facility construction, and sport law to illustrate the crucial role that money, budget, and finance plays in the finance and economics of the sport business. The economics of sport teams, championships, and merchandising will also be discussed.

### **SPM 440 Current Issues in the Business of Sport (3)**

*Prerequisite(s):* SPM 150, SPM 330, SPM 355, SPM 380, SPM 395, and ETH:PHI 397 or ETH:REL 251

*Corequisite(s):* SPM 385

This course addresses the continuing growth of the multibillion dollar sports industry and the contemporary issues and dilemmas currently facing today’s sport business leaders. Overviews and insights into collegiate, professional, and Olympic sports will be discussed in the multidisciplinary context of major business disciplines such as: management, marketing, finance, information technology, ethics, and law. This course is intended to pull together all of the aspects of the sport industry and prepare the student for the internship through focused readings on current issues.

### **SPM 475 Sport Management Internship and Capstone (12) CAP**

*Prerequisite(s):* Senior Status and Advisor Approval

A culminating in-depth experience incorporating practical experience before graduating and entering the sport industry. This semester-long course, of a minimum 400 hour internship, helps bridge the gap between classroom learning and practical application in sport settings. Students will explore career options, refine management skills, and gain a greater understanding and knowledge of the integration of competencies

beneficial to sport organizations and their career goals. This course also serves as a catalyst for completion of the Capstone Synthesis Reflection required of graduating College of Mount St. Joseph students in the major of Sport Management.

**SWK 220 Introduction to Social Work (3)**

*Prerequisite(s):* SOC 103.

An overview of the profession of social work and human services in health, education and welfare institutions. Includes historical development, basic concepts, as well as current trends and issues in human service systems and the social work profession.

**SWK 223 Social Policies and Issues (3) S**

A problem-focused analysis of past and current social policies: income maintenance, family, educational, social service, environmental, and civil rights. Political analysis includes factors which influence policy development, policy implementation. Attention is given to local, state and federal policies. Crosslisted with PSC 223.

**SWK 287 Stress Awareness and Reduction (3)**

Prominent theories on stress and stressors current in the field today. Indicators of stress levels within which persons can function and techniques of management and reduction of stress levels. Crosslisted with RCT 287.

**SWK 321 Human Behavior in the Social Environment (3)**

*Prerequisite(s):* PSY 103, SOC 103, SWK 220.

A variety of theoretical models are used to understand individual/family and group behaviors within society. The course features theories, concepts and research findings which build knowledge of social development and experiences in respect to age, socioeconomic class, gender, race/ethnicity, sexual orientation, and other characteristics of human diversity.

**SWK 327 Interviewing and Assessment (3)**

*Prerequisite(s):* SWK 220 and 321, junior class standing.

Assessment, relationship-building and problem-solving with individuals, groups and organizational systems with the emphasis on work with individuals. Students learn how to integrate knowledge and values of social work as they learn interviewing techniques and the skills of assessment, goal setting and intervention. Students are expected to participate in practice exercises and observational activities outside of class meeting time.

**SWK 328 Group Approaches to Problem-solving (3)**

*Prerequisite(s):* Junior class standing.

Intervention and planning with families, groups and community systems with the emphasis on working with families and groups. Students expand their mastery of the roles that social workers play as they develop skills in forming and leading groups, developing programs and teaching problem-solving skills. Students are expected to participate in practice exercises and observational activities outside of class meeting time.

**SWK 329 Organizational and Community Development (3)**

*Prerequisite(s):* SWK 327, junior class standing.

Emphasizes organizing and planning service delivery primarily at the macro level. Students develop skills in community needs assessment and action research in monitoring programs, as well as social action on behalf of client groups. Students are expected to participate in practice exercises and observational activities outside of class meeting time.

**SWK 330 Fieldwork I and Seminar (5)**

*Prerequisite(s):* SWK 327, SOC 202; admission to the Social Work program, and upper junior or senior class standing.

The student spends two days per week in a social agency (for a total of 224 hours during the semester) under the supervision of a worker in the agency serving as field instructor. The seminar is held to help students

integrate theory with practice and to guide students to address pertinent ethical and policy issues.

**SWK 350 Special Topic Seminars (1-3 credits per seminar)**

Topics: Advocacy for the Elderly, Legal Aid Services, Special Populations, Women's Issues, etc.

**SWK 358 Organizational Administration in Healthcare (3) S**

This course examines some of the administrative, managerial and human resources issues in the area of social community. Particular emphasis is given to the leadership function of the LTC/agency administrator in the aging and social network. Crosslisted with GST 358.

**SWK 375 Social Research I (4)**

*Prerequisite(s):* PSY 103, SOC 103, CIS 106, MTH 175, or MTH 176.

An introduction to social research emphasizing ethics and the integration of basic and applied research designs. Observations, surveys and simple experiments are carried out in conjunction with descriptive and inferential statistical analysis. Crosslisted with SOC 375.

**SWK 377 Evaluation Research and Grants (3)**

*Prerequisite(s):* SWK 375.

An application of basic research methods and data collection learned in Social Research I to the evaluation of existing programs in social agencies, and the tasks and skills of grant writing to develop new programs and services. Students learn how to locate grant sources, integrate program evaluation into grant proposals and practice grant writing. Crosslisted with SOC 377/ASA 377.

**SWK 399 Independent Study (1,2, 3)**

The student fulfills the objectives of a learning contract under the supervision of a social work faculty member. Any topic which supplements or expands the student's knowledge of social work may be the focus for study. Requires approval of program director and Behavioral Sciences Department chairperson.

**SWK 400 Senior Thesis (3)**

*New Course*

*Prerequisite(s):* SOC/SWK 375; SOC/SWK 377

Independent projects which integrate the theory and research relevant to students' areas of specialization. Thesis projects demonstrate critical thinking skills and growth in students' areas of study.

**SWK 405 Behavioral Sciences Capstone (3) CAP**

*Prerequisite(s):* 40 hours Core curriculum completed.

A reflective, integrative experience for all majors from the Behavioral Sciences. Fulfills the college capstone requirement. Students will examine their undergraduate learning through reflection, discussion, and examination of a significant problem. Students will produce a paper and a poster presentation in which they will integrate the Baccalaureate Level Learning Outcomes with their majors and their life-long goals for learning and service.

**SWK 432 Fieldwork II & Seminar (5)**

*Prerequisite(s):* SWK 329 (may be taken concurrently), SWK 330, SWK 375 and senior class standing.

The student spends two days per week (or 224 hours during the semester) in a social agency under the supervision of an agency field instructor. Students take responsibility for service to clients applying the knowledge and intervention skills learned in the classroom. The seminar assists the student to integrate theory with practice, and guidance in the design and implementation of practice related research.

**WST 140 Survey of Women Writers (3) L**

Crosslisted ENG 140

A chronological study of women writers of the English-speaking world from the 15th century to the present day with emphasis upon their historical and literary significance.

**WST 150 Woman as Person: Relationships (3)**

This interdisciplinary course draws from history, literature, psychology, and sociology in a study of woman

as an individual in terms of her nature, history and status, with an emphasis on relationships.

**WST 151 Woman as World Citizen (3)**

Through a variety of faculty and speakers in such fields as law, politics, business, education, housing, and welfare, this interdisciplinary course helps the student gain insights into the possibilities open to a woman as a member of many communities within a global society.

**WST 225 Women and Autobiographical Writing (3) L**

Crosslisted ENG 225

This course studies the literary form of women's personal writing: diary, autobiography, memoir, letters; as well as alternate forms such as poetry, fiction, oral history, and the arts. Through autobiographical formats, perceptions of women in society will also be studied as well as the common experiences of women's lives.

**WST 226 Multicultural Women Writers (3) L**

*Prerequisite(s):* COM 101 or equivalent.

Crosslisted ENG 226

This course examines the variety of ways multicultural women writers express their evolving identities and their culture.

**WST 250 Mothers/Daughters (3) L**

Crosslisted ENG 250

This course examines history and literature of mother/daughter relationships, past and present, focusing primarily on their changing roles in modern society.

**WST 350 Topics (1-3)**

Special seminars, guided readings, minicourses of five or 10-week duration.

**WST 380 Independent Study (1-3)**

Individualized study of an issue appropriate to women's studies. May be focused in one or more disciplines.

**WST 400 Internship Field Experiences (1-3)**

Field experiences to provide students with practical experience and field research with various social agencies dealing with women.

## **Courses Taught at Other Sites**

### **Air Force ROTC: Aerospace Studies**

#### **Air Force ROTC: Aerospace Studies at the University of Cincinnati**

Air Force ROTC produces leaders for the Air Force and builds better citizens for America.

Qualified College of Mount St. Joseph students train to become a leader in America's aerospace force through a cooperative agreement with the University of Cincinnati.

Qualified students may also compete for scholarship opportunities with Air Force ROTC.

#### **You and Air Force ROTC**

Air Force ROTC will prepare you to assume your position as a commissioned officer in the United States Air Force. Along the way you will develop into a leader through a combination of classroom and practical leadership experiences as well as esprit de corps activities with others in the cadet wing.

Scholarships are also available for those students interested in the program.

Once you graduate, you'll be commissioned as a second lieutenant and be ready to take on a career as a pilot, navigator, engineer, program manager, scientist, space and missile operator, air battle manager, nurse, security forces or maintenance officer as well as any of the over 150 officer career fields offered.

#### **Aerospace Studies Overview**

Any one from an incoming freshman to an established student may qualify for the program.

The Air Force ROTC program begins with the General Military Course. As a freshman or sophomore you'll split your time between classroom work, a one quarter-hour aerospace studies course, and hands on leadership skills development, the leadership laboratory.

As a junior and senior your classroom instruction increases to 3 quarter-hour courses and you assume cadet wing leadership positions in the leadership laboratory.

You'll earn 12-quarter hours while completing courses in your academic major and the aerospace studies classes count towards your degree requirements. Please see your advisor for specifics for your academic major.

Once all of your degree requirements and aerospace studies requirements are complete you'll be commissioned as an officer in your United States Air Force.

#### **Additional Training Opportunities**

Air Force ROTC offers many other opportunities for you to experience the Air Force and develop as a future leader. You can learn about flight through the Civil Air Patrol; learn to parachute or fly a glider at the United States Air Force Academy; or spend time at an Air Force base "shadowing" an active duty Air Force officer.

While in school, you'll also have an opportunity to participate in the cadet wing's color guard, presenting our flag at activities at events throughout the greater Cincinnati area.

If you are interested in additional information, just give us a call at 513-556-2237, visit the website at [afrotc.com](http://afrotc.com) or write us at Air Force ROTC Detachment 665, University of Cincinnati, PO Box 210042, Cincinnati, OH 45221-0042.

## **Military Science (ROTC opportunity available)**

### **Military Science at Xavier University**

The Department of Military Science at Xavier University, in cooperation with the College of Mount St. Joseph, provides the opportunity for any qualified student to enroll in the Army Reserve Officers' Training Corps (ROTC).

Once a student has completed all requirements, he/she is commissioned as a Second Lieutenant officer in the United States Army.

Two programs are available: a) the traditional four year program which consists of lower division and upper division courses, or b) the two year program which consists of a four week Leader's Training Course, and upper division courses.

There is no military obligation incurred by enrolling in the lower division courses (freshmen and sophomore years unless you are a scholarship winner), or by attending the Leader's Training Course.

Advanced course cadets are eligible to receive a monthly stipend during the school year. Juniors receive a \$350 a month and seniors receive \$400 a month. Credit for military science course is granted through an agreement between Xavier University and the College of Mount St. Joseph, and may be used to satisfy general electives.

### **Army ROTC Scholarships**

Incoming freshmen who have won a three or four year ROTC scholarship will receive a free room in the residence hall from the College of Mount St. Joseph (if these students have additionally received a scholarship from the Mount, they will receive that scholarship up to the extent funds are needed to cover cost of tuition, room and board).

Current freshman or sophomore students may compete for Army ROTC scholarships worth \$12,000 per year for tuition and fees, \$900 per year for books, plus up to \$400 per month for living expenses while a student at the College of Mount St. Joseph. If awarded one of the above ROTC scholarships, the College of Mount St. Joseph will continue to provide whatever scholarship assistance the student was awarded from the Mount up to the cost of tuition, room and board.

Lower Division Courses: Freshmen Year

MILS 101 Foundations of Leadership (1 SH)

MILS 102 Leadership Lab \* (1 SH)

MILS 103 Basic Leadership (1 SH)

MILS 104 Leadership Lab \* (1 SH)

Sophomore Year MILS 201 Individual Leadership Studies (3 SH)

MILS 202 Leadership Lab\* (1 SH)

MILS 203 Leadership and Teamwork (3 SH)

MILS 204 Leadership Lab \* (1 SH)

MILS 299 Leader's Training Course (Optional) (4 SH)

Junior Year MILS 301 Leadership and Problem Solving (3 SH)

MILS 302 Leadership Lab\* (1 SH)

MILS 303 Leadership and Ethics (1 SH)

MILS 304 Leadership Lab\* (1 SH)

MILS 399 National Advanced Leadership Camp (4 SH)

Senior Year MILS 401 Leadership and Management (2 SH)

MILS 402 Leadership Lab\* (1 SH)

MILS 403 Officership (2 SH)

MILS 404 Leadership Lab\* (1 SH)

\* Each laboratory is a corequisite.

Additional information, ROTC Scholarship Applications and "All for One Battalion" information can be obtained by contacting the ROTC Scholarship Officer, Department of Military Science, Xavier University, (513) 745-1062 or toll free 1-888-4XU-ROTC.



## Degree Options

### Baccalaureate Majors and Degree Programs

Listed are majors and areas of concentration or licensure with the associated degrees awarded through designated academic departments.

A major is a primary academic field of study. A major consists of a block of courses selected by an academic department which enables the student to specialize in a field of study and earn a degree. A concentration is a collection of courses designated by an academic department to supplement and strengthen the specialization within a major's field of study. A concentration can only be earned with a bachelor's degree.

#### ACCOUNTING

Bachelor of Science

(Department of Business Administration)

#### ART

Bachelor of Arts

Concentration in pre-art therapy.

(Department of Art & Design)

ART EDUCATION Bachelor of Arts

Multi-age licensure in art education.

(Department of Art & Design)

ART-FINE ARTS Bachelor of Fine Arts

Concentration areas in ceramics, drawing, fabric design, metalcraft/jewelry, painting, photography, print-making, sculpture.

(Department of Art & Design)

ART-GRAPHIC DESIGN Bachelor of Arts or Bachelor of Fine Arts

(Department of Art & Design)

ART-INTERIOR DESIGN Bachelor of Arts or Bachelor of Fine Arts

(Department of Art & Design)

ATHLETIC TRAINING Bachelor of Science

(Department of Health Sciences)

BIOCHEMISTRY Bachelor of Science

(Department of Chemistry and Physical Sciences)

BIOLOGY Bachelor of Science

Preparation in pre-professional areas including medicine, optometry, dentistry, and podiatry.

(Department of Biology)

BUSINESS ADMINISTRATION Bachelor of Science

Concentrations in economics, finance, international business, management, and marketing.

(Department of Business Administration)

BUSINESS ADMINISTRATION/ MATHEMATICS Bachelor of Science

(Departments of Business Administration and Mathematics)

CHEMISTRY Bachelor of Science

Preparation in pre-professional areas including medicine, optometry, dentistry, and podiatry.

(Department of Chemistry and Physical Sciences)

CHEMISTRY/MATHEMATICS Bachelor of Science or Bachelor of Arts  
(Departments of Chemistry & Physical Sciences and Mathematics)

COMMUNICATION STUDIES Bachelor of Arts  
(Department of Humanities)

COMPUTER INFORMATION SYSTEMS Bachelor of Science  
Concentration in systems development.  
(Department of Business Administration)

CRIMINOLOGY/SOCIOLOGY Bachelor of Science  
(Department of Behavioral Sciences)

ENGLISH Bachelor of Arts  
(Department of Humanities)

GENERAL STUDIES Bachelor of Arts  
(Department of Humanities)

HISTORY Bachelor of Arts  
(Department of Humanities)

INCLUSIVE EARLY CHILDHOOD EDUCATION Bachelor of Arts  
Licensure in inclusive early childhood education (ages 3-8). (Department of Education)

INTERDISCIPLINARY LIBERAL STUDIES Bachelor of Arts  
(Department of Humanities)

MATHEMATICS Bachelor of Arts  
(Department of Mathematics)

MATHEMATICS/BUSINESS ADMINISTRATION Bachelor of Arts  
(Departments of Mathematics and Business Administration)

MATHEMATICS/CHEMISTRY Bachelor of Arts or Bachelor of Science  
(Departments of Mathematics and Chemistry & Physical Sciences)

MIDDLE CHILDHOOD EDUCATION Bachelor of Arts  
Licensure in middle childhood education (grades 7-12).  
(Department of Education)

MUSIC Bachelor of Arts  
Licensure in music education.  
(Department of Music)

NATURAL SCIENCE Bachelor of Science  
Concentration in chemistry.  
(Department of Chemistry and Physical Sciences)

NURSING Bachelor of Science in Nursing  
(Department of Health Sciences)

PARALEGAL STUDIES Bachelor of Arts  
(Department of Behavioral Sciences)

PSYCHOLOGY Bachelor of Science  
(Department of Behavioral Sciences)

RELIGIOUS EDUCATION Bachelor of Arts  
(Department of Religious and Pastoral Studies)

RELIGIOUS PASTORAL MINISTRY Bachelor of Arts  
(Department of Religious and Pastoral Studies)

RELIGIOUS STUDIES Bachelor of Arts  
(Department of Religious and Pastoral Studies)

SOCIAL WORK Bachelor of Arts  
(Department of Behavioral Sciences)

SOCIOLOGY Bachelor of Science  
(Department of Behavioral Sciences)

SPECIAL EDUCATION Bachelor of Arts  
Licensure in mild/moderate needs (ages 3-21).  
(Department of Education)

SPORT MANAGEMENT Bachelor of Science  
(Department of Business Administration)

## **Minors**

Listed are minors available with the baccalaureate degree programs offered from the academic departments.

A minor is a second field of study taken along with a major. The selection of courses an academic department offers as a minor may be taken to provide specialization in an academic area different from the major. A minor requires fewer hours than a major. Minors can only be earned with a bachelor's degree (not an associate degree).

AMERICAN STUDIES (Department of Humanities)

ART HISTORY (Department of Art & Design)

BIOLOGY (Department of Biology)

BUSINESS ADMINISTRATION (Department of Business Administration)

CHEMISTRY (Department of Chemistry and Physical Sciences)

COMMUNICATION STUDIES (Department of Humanities)

COMPUTER INFORMATION SYSTEMS (Department of Business Administration)

CRIMINOLOGY (Department of Behavioral Sciences)

ENGLISH (Department of Humanities)

ETHICS (INTERDISCIPLINARY) (Department of Religious and Pastoral Studies)

FORENSIC SCIENCE (Department of Biology and Department of Chemistry)

GERONTOLOGY (Department of Behavioral Sciences)  
HISTORY (Department of Humanities)  
iDESIGN (Department of Art & Design)  
ILLUSTRATION (Department of Art & Design)  
INTERNATIONAL ART & DESIGN STUDIES (Department of Art & Design)  
LEGAL STUDIES (Department of Behavioral Sciences)  
MATHEMATICS (Department of Mathematics)  
MUSIC (Department of Music)  
NONPROFIT LEADERSHIP (Department of Behavioral Sciences)  
PHILOSOPHY (Department of Humanities)  
PHOTOGRAPHY (Department of Art & Design)  
POLITICAL SCIENCE (Department of Behavioral Sciences)  
PSYCHOLOGY (Department of Behavioral Sciences)  
RELIGIOUS STUDIES (Department of Religious and Pastoral Studies)  
SOCIO-PSYCHOLOGY (Department of Behavioral Sciences)  
SOCIOLOGY (Department of Behavioral Sciences)  
WOMEN'S STUDIES (Department of Humanities)  
WRITTEN COMMUNICATION (Department of Humanities)

### **Associate Majors and Degree Programs**

Listed are majors available with an associate degree through the designated academic departments.

ACCOUNTING Associate in Science  
(Department of Business Administration)

ART Associate in Arts  
(Department of Art & Design)

ART-GRAPHIC DESIGN Associate in Arts  
(Department of Art & Design)

ART-INTERIOR DESIGN Associate in Arts  
(Department of Art & Design)

BUSINESS ADMINISTRATION Associate in Science  
(Department of Business Administration)

COMMUNICATION STUDIES Associate in Arts

(Department of Humanities)

COMPUTER INFORMATION SYSTEMS Associate in Science  
(Department of Business Administration)

GENERAL STUDIES Associate in Arts  
(Department of Humanities)

PARALEGAL STUDIES Associate in Arts  
(Department of Behavioral Sciences)

## Certificate Programs

Programs Offered

GERONTOLOGY (Department of Behavioral Sciences)

iDESIGN (Department of Art & Design)

NONPROFIT LEADERSHIP (Department of Behavioral Sciences)

PARALEGAL STUDIES (Department of Behavioral Sciences)

Admission and Requirements

Certificate-seeking students apply for acceptance through the Admission Office.

Official transcripts must be sent directly from any previously attended regionally accredited college to the Admission Office. Transfer credit policies and procedures followed by the College of Mount St. Joseph for degree-seeking students apply to certificate-seeking students.

Certificate-seeking students follow the certificate program requirements published in the College Catalog in effect for the first semester of enrollment after acceptance. Certificate students are eligible for financial aid. Students pursuing a certificate have a college residency requirement equivalent to at least one-half of the total credit hours required to complete the selected certificate program. Specific departments may have a more rigorous residency requirement.

Students apply for a certificate following the same application process and deadline dates as students applying to graduate with a degree. Certificate applications are submitted to the Registrar's Office, Conlan Center, by degree application dates published in each semester's or term's *Schedule of Classes* or posted on the Mount's Web site. Certificates are mailed to students from the Registrar's Office, Conlan Center.

## Licensure Programs in Education

Adolescent to Young Adult Licensure (Grades 7-12)

Biology/Life Science Chemistry

Chemistry/Life Science

Integrated Language Arts

Integrated Math

Integrated Science

Integrated Social Sciences

Inclusive Early Childhood Education Licensure (Ages 3-8)

Middle Childhood Education Licensure (Grades 4-9)

Multi-Age Licensure (Ages 3-21)

Art Education

Music Education

Special Education Intervention Specialist Licensure (Mild/Moderate, Ages 5-21)

## Financial Information

The College of Mount St. Joseph receives no annual apportionments from the Catholic Church, state or federal governments. Students attending the College are paying approximately three-fourths of the actual cost of education. The balance is provided primarily by the support of alumni, other individuals, corporations, foundations, and the Sisters of Charity.

Information regarding current tuition, fees, other charges, and the withdrawal reduction schedule is published in each *Class Schedule*. The College does reserve the right to make changes in charges for each academic year. Any adjustment will be announced three months prior to the upcoming academic year.

Tuition rates each semester/term are based on:

Part-time (fewer than 12 semester hours).....per credit hour tuition

Full-time (12-18 semester hours).....full-time tuition

Additional hours over 18 semester hours.....per credit hour tuition

Some courses may have additional fees.

## Payment of Charges

All tuition and related fees are payable in full at the published confirmation date. Students should read closely all information regarding the confirmation process in the *Class Schedule* for each semester/term and fulfill the requirements indicated. Failure to do so may result in cancellation of the student's registration. Information concerning payment options is available in the Student Administrative Services Office. Because financial aid is considered a payment for College charges, all financial aid paperwork should be completed well before the beginning of the student's first semester/term at the College. For subsequent years, students are encouraged to complete the Free Application for Federal Student Aid (FAFSA) by March 1.

Students with delinquent accounts may not enter subsequent classes until outstanding balances have been paid in full. Students will not receive a transcript or a diploma until accounts are settled. Unpaid balances, for any reason, are subject to monthly service fees.

## Withdrawals And Reduced Charges

Tuition/financial appeals are separate and different from academic appeals. See Academic Policies for more details.

All students complying with established procedures for withdrawal from the College, credit-hour reduction affecting the 12-18 hour full-time tuition rate, or credit hour reduction within the part-time rate are entitled to have charges reduced if the drop takes place prior to the date that a zero percent refund takes effect. (Please see the tuition reduction schedule which is published in the *Class Schedule* for rates.)

Notification of withdrawal or cancellation is recognized as the date the drop (withdrawal) form is received by Student Administrative Services. In cases where students or parents feel individual circumstances warrant exception to the reduction policy, a written appeal for review can be made to the billing coordinator in the Student Administrative Services Office.

A full reduction of departmental (course) fees is made in cases of withdrawal before classes begin. After classes begin, no reduction is made for departmental fees. A full reduction of room and board charges will be made in the case of withdrawal from the Residence Hall before classes begin. No room charge reduction is made after classes begin. Subsequent board charges will be reduced on a pro-rata basis, less a

\$50 administrative fee. The date of adjustment is the date of notification or departure from the Residence Hall, whichever is later.

College charges for all students remain an obligation in accordance with the provisions of the reduced charges. Financial aid may be adjusted according to the reduction of costs. When outside agencies, grants, scholarships, or loans do not cover the withdrawal or credit hour reduction, the individual will be responsible for the amount due.

All tuition refund requests must be made in writing in the Student Administrative Services Office.

## **Payment Requirements**

Required payment to confirm a registration must be paid by deadlines specified in each term's *Class Schedule*. Failure to do so may result in cancellation of the student's registration. Students may not start classes, nor receive transcripts or a diploma until all financial obligations to the College have been met.

## **Veteran's Education**

See Registration on page 271 for a detailed description.



## **Financing the College**

The College of Mount St. Joseph receives no annual apportionments from the Catholic Church, state or federal governments. Tuition and fees cover approximately 80 percent of the cost of the operation. The remaining amount comes from generous donors including alumni, parents, friends, corporations, foundations, and the Sisters of Charity. These gift investments are made in several ways.

### **Gifts to the Mount Annual Fund**

Gifts to the Mount Annual Fund enable the College to meet its current expenses. The Annual Fund helps support student scholarships, student services and programs, faculty development, and campus maintenance.

### **Gifts to Endow Scholarships**

A gift of \$300,000 will provide a fully endowed scholarship while a gift of \$25,000 or more will establish a partial scholarship. Each year the interest earned on these endowments is given in scholarship aid to worthy students. The principal will not be spent, only the interest earned each year. These gifts may be made outright or through bequests, insurance, trusts, and annuities.

### **Gifts to Capital Projects**

The continued maintenance and improvement of its facilities is paramount to the success of the College. Donors may make outright or planned gifts to ensure the Mount's classrooms, library, science labs, computer labs, and recreational facilities support its students in their academic pursuits. To recognize the generosity of donors, the College has developed several naming opportunities for buildings, laboratories and classrooms.

Information about making an outright or planned gift or information about special giving opportunities is available from the Office of Institutional Advancement at 513-244-4871. Or write to the Office of Institutional Advancement, College of Mount St. Joseph, 5701 Delhi Road, Cincinnati, OH 45233-1670.

## **Nondiscrimination Policy**

The College of Mount St. Joseph does not discriminate on the basis of age, sex, race, color, religion, creed, national or ethnic origin, nor against otherwise qualified handicapped students in the administration of its admission, employment and academic policies, athletics, or other school-administered programs, services and activities, or the granting of scholarships, loans and other financial aid.

## Registration

Dates, times and procedures for Web registration are published in each semester's or term's *Class Schedule*, and on the Mount's Intranet Web site [inside.msj.edu](http://inside.msj.edu).

In person registration support is provided in the Conlan Center, Student Administrative Services.

Accelerated program registration closes one week prior to the beginning of classes.

Students registering on or after the first day of the semester are charged a \$25 late fee. The late registration fee does not apply to schedule adjustments (adding or dropping classes).

Registrations not confirmed with payment by the specified payment deadline are canceled. Students with canceled course schedules must re-register and meet their entire financial commitment at that time, including the re-registration fee of \$25.

## Preassignments for Accelerated Courses

The College offers a variety of accelerated formats and time-frames in which classes are condensed during a term. It is essential to maximize in-class time. To do so, instructors require that a preassignment be prepared in advance of the first class session. Preassignments are available in the lobby of the Administration Building at the receptionist's desk (generally one month before the beginning of each term) and on the Mount's Intranet Web site [inside.msj.edu](http://inside.msj.edu). Students are required to have purchased books and completed preassignments before the first class meeting.

Traditional students are not advised to register for courses in the accelerated timeframes because of the concentrated framework and self-directed learning style of this format. Traditional students must have specific approval from their academic advisor to enroll in an accelerated course.

## Study at Other Institutions: The Greater Cincinnati Consortium of Colleges and Universities

Full- and part-time degree-seeking students, both undergraduate and graduate, are eligible to enroll in the Greater Cincinnati Consortium cross-registration program. Degree-seeking Mount students may enroll in a maximum of two courses or six semester hours in Consortium courses each academic year. Enrollment in Consortium courses occurs concurrently with enrollment at the Mount. Graduate students cannot earn more than 25 percent of the credits required for the master of arts degree in off-campus courses taken either through the Consortium or in transfer from another institution. Courses taken through the Consortium may not exceed a total of eight courses or 24 semester hours in a student's total baccalaureate program. In an associate degree program, Consortium courses may not exceed four courses or 12 semester hours. A maximum of only two courses or six semester hours may be taken through the Consortium during the student's final 30 hours of Mount residency.

Extenuating circumstances may require an exception to the Consortium cross-registration policy. Appeals for exceptions are submitted in writing to the academic dean. Approved College Study Abroad Programs are exempt from Consortium policies.

Mount students are charged Mount tuition when registering through the Consortium. Credit hours earned by courses taken through the Consortium are treated as Mount residency hours. Consortium grades are calculated in the student's Mount grade point average. The purpose of the Consortium is to provide students with a means of taking courses not offered at their own college.

Cross-registration procedures are as follows:

1. Begin with the Consortium contact person in the College of Mount St. Joseph's Registrar's Office to secure course and Consortium procedure information.
2. Developmental courses taken through the Consortium that are similar in content to those offered at the College of Mount St. Joseph will be accepted as general electives; however, those courses that are not applied toward a degree at a host institution will not be accepted.
3. Obtain a signature of approval from an academic advisor on a Mount registration or add form.
4. Complete the cross-registration form in the College of Mount St. Joseph's Registrar's Office. The Mount's Consortium representative's signature on the Consortium form is required. The student may wish to call the host school's registration office to determine the availability of space.
5. Take the cross-registration form to the registration office of the institution where the course will be taken (host school). Specific times and dates are scheduled for this purpose and are available for student reference in the Registrar's Office.
6. If a change in enrollment status (add/drop) is made, the add/drop procedure must be completed at both schools.

The following schools are members of the Consortium: Art Academy of Cincinnati, The Athenaeum, Chatfield College, Cincinnati Christian University (formerly *Cincinnati Bible College and Seminary*), Cincinnati State Technical and Community College, College of Mount St. Joseph, Good Samaritan College of Nursing and Health Sciences, Hebrew Union College-Jewish Institute of Religion, Miami University, Northern Kentucky University, Thomas More College, Union Institute and University, University of Cincinnati, Wilmington College, and Xavier University.

## **Adding/Dropping Courses**

During periods when Web registration is open for a term, students may drop or add courses over the Internet. Students are expected to seek an advisor's approval before making any changes to an advisor approved class schedule.

To add a course(s) after classes begin, students must obtain the instructor's signature on an add/drop form and submit the completed form to Student Administrative Services in the Conlan Center. In accelerated format classes, adding a course is not permitted after the first class session.

Any student who fails to submit an add/drop form for processing will receive a grade of FA (failure due to absence). Any student who does not officially add a class will not receive credit or a grade for course work.

## **Course Withdrawal Policy**

Each semester or class term has two withdrawal periods. Traditional semester classes officially dropped during the first withdrawal period (Week 1 through 5) are removed from the student's academic record. A grade of "W" (withdrawal) will be assigned to any classes dropped during the second withdrawal period (Week 6 through 10). The "W" grade is not calculated in the student's grade point average. The class remains on the student's academic record. Accelerated classes are calculated on an alternate calendar schedule.

No drops are accepted during the third withdrawal period. Instructors will assign grades for any classes not dropped before the third period begins.

**First/Second Semesters and All Summer Sessions (15 week term)**

Week 1-5	No record of dropped class
Week 6-10	Grade of “W” for dropped class
Week 11+	No drops accepted
<b>4 Week Term</b>	
Weekend/Week 1	No record of dropped class
Weekend/Week 2-3	Grade of “W” for dropped class
Weekend/Week 4	No drops accepted
<b>5 Week Term</b>	
Weekend/Week 1-2	No record of dropped class
Weekend/Week 3-4	Grade of “W” for dropped class
Weekend/Week 5	No drops accepted
<b>6 Week Term</b>	
Weekend/Week 1-2	No record of dropped class
Weekend/Week 3-4	Grade of “W” for dropped class
Weekend/Week 5-6	No drops accepted
<b>7 Week Term</b>	
Weekend/Week 1-3	No record of dropped class
Weekend/Week 4-5	Grade of “W” for dropped class
Weekend/Week 6-7	No drops accepted
<b>8 Week Term</b>	
Weekend/Week 1-3	No record of dropped class
Weekend/Week 4-6	Grade of “W” for dropped class
Weekend/Week 7-8	No drops accepted
<b>10 Week Term</b>	
Week 1-3	No record of dropped class
Week 4-6	Grade of “W” for dropped class
Week 7-10	No drops accepted

Specific dates for each term are published in the Class Schedule and on the Mount’s Web site [www.msj.edu](http://www.msj.edu).

## Student Withdrawal from the College

Traditional students who completely withdraw from the College during the semester must complete a Withdrawal Form and withdraw from all classes on an add/drop form. These forms are available in Student Administrative Services. Failure to process a drop form will result in a grade of “FA” (failure due to absence) for all courses taken during the semester, and the student may be subject to suspension or dismissal.

## Auditing Courses

Students may audit courses (except auto-study options) on a space available basis as determined by the instructor and the department offering the course. Registration in a class for “audit” needs to be done in person (not in Web registration) in Student Administrative Services, Conlan Center. There is no limit to the number of courses a student may audit, but each course may be audited only one time (except in topics courses where the content varies with each offering). Courses taken for audit earn zero credits and quality points. Audits require the signature of the instructor. Conditions or requirements of the audit are determined by the instructor or department. Full-time students (12 or more credit hours) may audit free. Other students pay one-half price for audited courses. Lab fees are additional for all students.

Baccalaureate or graduate program alumni of the College may audit courses (except auto-study options) on a space-available basis for a special discounted tuition rate, plus any lab fees, provided appropriate academic

prerequisites have been completed.

If a student wishes to change from audit to a grade or vice versa, the change must be made in the Conlan Center with Student Administrative Services during the first five weeks of class. Students must make such a change before the third class meeting of an accelerated class.

## **Senior Citizens Registering for Classes**

Senior citizens (persons 65 years of age or older) may register for most undergraduate classes tuition free on a space-available basis. Senior citizens may audit undergraduate classes or register for credit providing appropriate prerequisites have been fulfilled. Both options are available at no cost. Independent studies and auto-study options are exceptions to this policy. Senior citizens are required to pay any and all fees associated with the application process and course fees at the regular rate.

## **Veterans Education**

The College of Mount St. Joseph is approved for the education and training of veterans and their dependents under all existing public laws. Veterans qualified for V.A. educational benefits must contact the College's certifying official each semester or term to verify eligibility. Students receiving V.A. benefits who are placed on academic probation for more than two consecutive semesters may be suspended from benefits unless progress is shown toward improving their grade point average, even though they may not be suspended from the College. Requests for information should be referred to the College's V.A. certifying official in the Conlan Center, Registrar's Office.

## Student Rights & Responsibilities

Additional rights and responsibilities can be found under Academic Policies on page 90.

The College expects its students to act responsibly. College community regulations are designed to facilitate growth and development of individual responsibility, not to restrict freedom of behavior.

Continued membership in the Mount student body is contingent upon responsible behavior. A detailed description of students' rights and responsibilities is outlined in the Student Handbook.

### Formal Complaints

Students may register concerns in a variety of ways ranging from informal conversations, formal appeals, to feedback on evaluation surveys. If a student wants to register a *formal complaint* it must be submitted in writing, by fax, or by email (the official communication medium at the Mount). Written formal complaints should describe the issue or concern and must include the student's name, signature, and date. Formal complaints should be submitted to the Academic Dean, the Dean of Students, or the President, who will determine if further action is necessary.