

Art

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226 Moreau Center for the Arts
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FACULTY

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DEPARTMENT DESCRIPTION

Saint Mary's College is the first Catholic women's institution accredited by the National Association of Schools of Art and Design. NASAD, the only national accrediting body for art, assures that the program as well as the faculty, facilities and students meet high standards.

The creative process in studio art demands interaction of perceptual and conceptual skills and develops the powers of awareness, imagination and expression. Results are realized by a balanced combination of structured problems and experimental investigations. The challenge, which requires effort and discipline, is the day-to-day endeavor in the studio experience. Learning is centered around a developing ability to judge critically and independently, without reliance upon preconceived solutions and answers. The study of art history begins with broad familiarization with major monuments in Western and Non-Western art and progresses to greater understanding of the creative process through deeper study and more sophisticated methods of analysis and interpretation.

The B.A. art major selects a concentration in art history or studio art. All studio art majors, B.A. and B.F.A., specialize in one of the following areas: ceramics, fiber, new media art, painting, photo media, printmaking, or sculpture. Through visiting artist programs, lectures and gallery exhibitions, the department shares its experience with students at the College and the larger community. The Moreau Art Galleries are an integral part of the art program and make professional exhibitions of contemporary art readily accessible for teaching and learning.

TEACHER PREPARATION

The Art Department in conjunction with the Education Department offers courses leading to state licensing for Visual Arts. (See Visual Arts Education, page 161.)

ADVANCED WRITING PROFICIENCY

Art majors submit a portfolio of four writing samples from an approved list of approaches to art writing as a graduation requirement.

SENIOR COMPREHENSIVE

A final semester, independent, creative research project in studio art results in the presentation of a cohesive body of work that is original and aesthetically and conceptually sound. The art history comprehensive is a paper demonstrating conceptual originality, research skill, and appropriate methodology.

PROGRAM IN ART

Bachelor of Arts, Major in Art—ART1, Concentration in Studio Art (42 hours)

All of the following:

| | | |
|--------------|--------------------------------------|---------|
| ART 101 | Drawing I | 3 hours |
| ART 102 | Drawing II | 3 hours |
| ART 103 | 2D Design | 3 hours |
| ART 104 | 3D Design | 3 hours |
| ART 241 | Art History Survey I | 3 hours |
| or ART 251RM | Italian Art History I (Rome campus) | 3 hours |
| ART 242 | Art History Survey II | 3 hours |
| or ART 252RM | Italian Art History II (Rome campus) | 3 hours |
| ART 495* | Senior Comprehensive in Studio Art | 3 hours |

* Double majors who elect to complete the Senior Comprehensive in their other major must take an additional 3 hours in studio in place of ART 495.

Electives to total eighteen (18) hours including twelve (12) hours in an area of emphasis :

| | | |
|-------------|---|-----------|
| ART 125 | Silkscreen | 3 hours |
| ART 205 | Painting: Oil | 3 hours |
| ART 206 | Painting: Acrylic | 3 hours |
| ART 211 | Ceramics: Introduction to Clay | 3 hours |
| ART 212 | Throwing on the Wheel | 3 hours |
| ART 217 | Reductive/Constructive | 3 hours |
| ART 218 | Modeling and Replication | 3 hours |
| ART 219 | Sculptural Knitting and Crochet | 3 hours |
| ART 221 | Photography I | 3 hours |
| ART 223 | Introduction to Digital Photography | 3 hours |
| ART 224 | Video Art | 3 hours |
| ART 227 | Etching | 3 hours |
| ART 228 | Lithography | 3 hours |
| ART 236 | Sustainable Textiles | 3 hours |
| ART 237 | Handmade Paper & Felt | 3 hours |
| ART 238 | Fiber: Surface Design | 3 hours |
| ART 239 | Fiber: Fabric Printing | 3 hours |
| ART 266 | Introduction to New Media | 3 hours |
| ART 270 | Topics in Studio Art | 1–3 hours |
| ART 301 | Advanced Drawing | 3 hours |
| ART 305 | Advanced Painting I | 3 hours |
| ART 306 | Advanced Painting II | 3 hours |
| ART 311 | Advanced Ceramics: Hand Building and Slip Casting | 3 hours |
| ART 318 | Beyond Object | 3 hours |
| ART 321 | Photography II | 3 hours |
| ART 323 | Photo-Silkscreen | 3 hours |
| ART 325 | Video Art II | 3 hours |
| ART 327 | Printmaking III | 3 hours |
| ART 330 | Book Arts/Artists' Books | 3 hours |
| ART 335 | Animation Workshop | 3 hours |
| ART 337 | Advanced Fiber: Surface Construction | 3 hours |
| ART 338 | Advanced Fiber: Surface Design | 3 hours |
| ART 357 | Holography Workshop | 1–3 hours |
| ART 366 | Cyberfeminism and New Media Practices | 3 hours |
| ART 370 | Topics in Studio Art | 1–3 hours |
| ART 397/497 | Independent Study | 1–3 hours |
| ART 407 | Painting Studio | 3 hours |
| ART 411 | Alternative Processes in Ceramics | 3 hours |

| | | |
|---------|---------------------------|-----------|
| ART 417 | Advanced Sculpture Topics | 3 hours |
| ART 421 | Photography III | 3 hours |
| ART 427 | Printmaking Studio | 3 hours |
| ART 499 | Internship | 1–3 hours |

One of the following (3 hours):

| | | |
|-------------|---|-----------|
| ART 293 | Asian Art | 3 hours |
| ART 341 | Early Medieval Art | 3 hours |
| ART 342 | The Age of Cathedrals | 3 hours |
| ART 346 | Museums and Culture | 2–3 hours |
| ART 348 | The 19th Century in Art | 3 hours |
| ART 350 | After Modern Art: 1945 to 1990 | 3 hours |
| ART 371 | Topics in Art History and Criticism | 1–3 hours |
| ART 397/497 | Independent Study | 1–3 hours |
| ART 449 | Seminar In Impressionism and Post-Impressionism | 3 hours |
| ART 485 | Art History Methods and Theory | 3 hours |
| ART 499 | Internship | 1–3 hours |

Participate in portfolio reviews every semester

Bachelor of Arts, Major in Art—ART2, Concentration in Art History (42 hours)

All of the following:

| | | |
|--------------|--------------------------------------|---------|
| ART 241 | Art History Survey I | 3 hours |
| or ART 251RM | Italian Art History I (Rome campus) | 3 hours |
| ART 242 | Art History Survey II | 3 hours |
| or ART 252RM | Italian Art History II (Rome campus) | 3 hours |
| ART 223 | Introduction to Digital Photography | 3 hours |
| ART 485 | Art History Methods and Theory | 3 hours |
| ART 495* | Senior Comprehensive in Art History | 3 hours |

* Double majors who elect to complete the Senior Comprehensive in their other major must take an additional 3 hours in art history in place of ART 495.

One of the following:

| | | |
|---------|------------|---------|
| ART 101 | Drawing I | 3 hours |
| ART 102 | Drawing II | 3 hours |

One of the following:

| | | |
|---------|-----------|---------|
| ART 103 | 2D Design | 3 hours |
| ART 104 | 3D Design | 3 hours |

Five of the following from at least two areas (15 hours):

Ancient/Medieval

| | | |
|---------|-------------------------------------|-----------|
| ART 341 | Early Medieval Art | 3 hours |
| ART 342 | The Age of Cathedrals | 3 hours |
| ART 371 | Topics in Art History and Criticism | 1–3 hours |

Eighteenth/Nineteenth Century

| | | |
|---------|---|-----------|
| ART 345 | Modern Art: 1800 to 1945 | 3 hours |
| ART 346 | Museums and Culture | 2–3 hours |
| ART 371 | Topics in Art History and Criticism | 3 hours |
| ART 449 | Seminar In Impressionism and Post-Impressionism | 3 hours |

Twentieth Century

| | | |
|---------|-------------------------------------|---------|
| ART 345 | Modern Art: 1800 to 1945 | 3 hours |
| ART 350 | After Modern Art: 1945 to 1990 | 3 hours |
| ART 371 | Topics in Art History and Criticism | 3 hours |

Contemporary

| | | |
|---------|-------------------------------------|---------|
| ART 352 | Contemporary Art | 3 hours |
| ART 371 | Topics in Art History and Criticism | 3 hours |

Non-Western/Minority Traditions

| | | |
|---------|-------------------------------------|-----------|
| ART 293 | Asian Art | 3 hours |
| ART 371 | Topics in Art History and Criticism | 1–3 hours |

Media Specific

| | | |
|---------|-------------------------------------|-----------|
| ART 371 | Topics in Art History and Criticism | 1–3 hours |
|---------|-------------------------------------|-----------|

Two of the following in studio or art history (6 hours):

| | | |
|-------------|---|-----------|
| ART 125 | Silkscreen | 3 hours |
| ART 205 | Painting: Oil | 3 hours |
| ART 206 | Painting: Acrylic | 3 hours |
| ART 211 | Ceramics: Introduction to Clay | 3 hours |
| ART 212 | Throwing on the Wheel | 3 hours |
| ART 217 | Reductive/Constructive | 3 hours |
| ART 218 | Modeling and Replication | 3 hours |
| ART 219 | Sculptural Knitting and Crochet | 3 hours |
| ART 221 | Photography I | 3 hours |
| ART 223 | Introduction to Digital Photography | 3 hours |
| ART 224 | Video Art | 3 hours |
| ART 227 | Etching | 3 hours |
| ART 228 | Lithography | 3 hours |
| ART 236 | Sustainable Textiles | 3 hours |
| ART 237 | Handmade Paper & Felt | 3 hours |
| ART 238 | Fiber: Surface Design | 3 hours |
| ART 239 | Fiber: Fabric Printing | 3 hours |
| ART 266 | Introduction to New Media | 3 hours |
| ART 270 | Topics in Studio Art | 1–3 hours |
| ART 293 | Asian Art | 3 hours |
| ART 301 | Advanced Drawing | 3 hours |
| ART 305 | Advanced Painting I | 3 hours |
| ART 306 | Advanced Painting II | 3 hours |
| ART 311 | Advanced Ceramics: Hand Building and Slip Casting | 3 hours |
| ART 318 | Beyond Object | 3 hours |
| ART 321 | Photography II | 3 hours |
| ART 323 | Photo-Silkscreen | 3 hours |
| ART 325 | Video Art II | 3 hours |
| ART 327 | Printmaking III | 3 hours |
| ART 330 | Book Arts/Artists' Books | 3 hours |
| ART 335 | Animation Workshop | 3 hours |
| ART 337 | Advanced Fiber: Surface Construction | 3 hours |
| ART 338 | Advanced Fiber: Surface Design | 3 hours |
| ART 341 | Early Medieval Art | 3 hours |
| ART 342 | The Age of Cathedrals | 3 hours |
| ART 346 | Museums and Culture | 2–3 hours |
| ART 350 | After Modern Art: 1945 to 1990 | 3 hours |
| ART 357 | Holography Workshop | 1–3 hours |
| ART 366 | Cyberfeminism and New Media Practices | 3 hours |
| ART 370 | Topics in Studio Art | 1–3 hours |
| ART 371 | Topics in Art History and Criticism | 1–3 hours |
| ART 397/497 | Independent Study | 1–3 hours |
| ART 407 | Painting Studio | 3 hours |
| ART 411 | Alternative Processes in Ceramics | 3 hours |
| ART 417 | Advanced Sculpture Topics | 3 hours |
| ART 421 | Photography III | 3 hours |
| ART 427 | Printmaking Studio | 3 hours |

| | | |
|---------|---|-----------|
| ART 449 | Seminar In Impressionism and Post-Impressionism | 3 hours |
| ART 499 | Internship | 1–3 hours |

Participate in portfolio reviews when enrolled in studio courses

Bachelor of Fine Arts, Major in Art—ART (78 hours)

Maintain a 3.0 GPA in art courses

Seventy-two (72) hours must be in art. Six (6) hours must be in approved correlate courses.

All of the following:

| | | |
|--------------|---|---------|
| ART 101 | Drawing I | 3 hours |
| ART 102 | Drawing II | 3 hours |
| ART 103 | 2D Design | 3 hours |
| ART 104 | 3D Design | 3 hours |
| ART 241 | Art History Survey I | 3 hours |
| or ART 251RM | Italian Art History I (Rome campus) | 3 hours |
| ART 242 | Art History Survey II | 3 hours |
| or ART 252RM | Italian Art History II (Rome campus) | 3 hours |
| ART 495 | Senior Comprehensive in Studio Art (in Area of Emphasis*) | 3 hours |

* Art majors concentrating in Studio Art must complete four courses (12 hours) in an area of emphasis chosen in consultation with her advisor in the Art Department.

Electives to total forty-five (45) hours including twelve (12) hours from an area of emphasis:

| | | |
|---------|---|-----------|
| ART 125 | Silkscreen | 3 hours |
| ART 205 | Painting: Oil | 3 hours |
| ART 206 | Painting: Acrylic | 3 hours |
| ART 211 | Ceramics: Introduction to Clay | 3 hours |
| ART 212 | Throwing on the Wheel | 3 hours |
| ART 217 | Reductive/Constructive | 3 hours |
| ART 218 | Modeling and Replication | 3 hours |
| ART 219 | Sculptural Knitting and Crochet | 3 hours |
| ART 221 | Photography I | 3 hours |
| ART 223 | Introduction to Digital Photography | 3 hours |
| ART 224 | Video Art | 3 hours |
| ART 227 | Etching | 3 hours |
| ART 228 | Lithography | 3 hours |
| ART 236 | Sustainable Textiles | 3 hours |
| ART 237 | Handmade Paper & Felt | 3 hours |
| ART 238 | Fiber: Surface Design | 3 hours |
| ART 239 | Fiber: Fabric Printing | 3 hours |
| ART 266 | Introduction to New Media | 3 hours |
| ART 270 | Topics in Studio Art | 1–3 hours |
| ART 301 | Advanced Drawing | 3 hours |
| ART 305 | Advanced Painting I | 3 hours |
| ART 306 | Advanced Painting II | 3 hours |
| ART 311 | Advanced Ceramics: Hand Building and Slip Casting | 3 hours |
| ART 318 | Beyond Object | 3 hours |
| ART 321 | Photography II | 3 hours |
| ART 323 | Photo-Silkscreen | 3 hours |
| ART 325 | Video Art II | 3 hours |
| ART 327 | Printmaking III | 3 hours |
| ART 330 | Book Arts/Artists' Books | 3 hours |
| ART 335 | Animation Workshop | 3 hours |
| ART 337 | Advanced Fiber: Surface Construction | 3 hours |
| ART 338 | Advanced Fiber: Surface Design | 3 hours |
| ART 357 | Holography Workshop | 1–3 hours |

| | | |
|-------------|---------------------------------------|-----------|
| ART 366 | Cyberfeminism and New Media Practices | 3 hours |
| ART 370 | Topics in Studio Art | 1–3 hours |
| ART 397/497 | Independent Study | 1–3 hours |
| ART 407 | Painting Studio | 3 hours |
| ART 411 | Alternative Processes in Ceramics | 3 hours |
| ART 417 | Advanced Sculpture Topics | 3 hours |
| ART 421 | Photography III | 3 hours |
| ART 427 | Printmaking Studio | 3 hours |
| ART 499 | Internship | 3 hours |

Two of the following (6 hours) of elective upper level art history:

| | | |
|-------------|---|-----------|
| ART 293 | Asian Art | 3 hours |
| ART 341 | Early Medieval Art | 3 hours |
| ART 342 | The Age of Cathedrals | 3 hours |
| ART 346 | Museums and Culture | 2–3 hours |
| ART 350 | After Modern Art: 1945 to 1990 | 3 hours |
| ART 371 | Topics in Art History and Criticism | 1–3 hours |
| ART 397/497 | Independent Study | 1–3 hours |
| ART 449 | Seminar In Impressionism and Post-Impressionism | 3 hours |
| ART 485 | Art History Methods and Theory | 3 hours |
| ART 499 | Internship | 1–3 hours |

Two of the following in correlate courses from the approved list below:

| | | |
|----------|---|---------|
| BIO 213 | Introductory Human Anatomy | 4 hours |
| COMM 260 | Digital Video Production | 3 hours |
| COMM 383 | Art & Entertainment Law | 3 hours |
| COMM 420 | Female Beauty | 3 hours |
| COMM 486 | Practicum/Production (video/multimedia courses) | 3 hours |
| DANC 240 | Intro to Dance | 3 hours |
| DANC 241 | Contemporary Issues in Dance | 3 hours |
| ENLT 266 | Film Criticism | 3 hours |
| ENLT 268 | From Fiction to Film | 3 hours |
| ENLT 367 | Women in Film | 3 hours |
| MLIT 320 | Italian Cinema, 1945–65 | 3 hours |
| PHIL 252 | Philosophy of Art | 3 hours |
| THTR 205 | Introduction to Acting | 3 hours |
| THTR 245 | Stagecraft | 3 hours |
| THTR 380 | History of Theatre | 3 hours |
| THTR 445 | Scene Design | 3 hours |
| THTR 455 | Costume Design | 3 hours |

Pre-approved Special Topic courses

Additional upper level Art History Courses

Participate in portfolio reviews every semester

Minor in Studio Art—ARTS (24 hours)

One of the following:

| | | |
|---------|------------|---------|
| ART 101 | Drawing I | 3 hours |
| ART 102 | Drawing II | 3 hours |

One of the following:

| | | |
|---------|-----------|---------|
| ART 103 | 2D Design | 3 hours |
| ART 104 | 3D Design | 3 hours |

One of the following:

| | | |
|---------|-----------------------|---------|
| ART 241 | Art History Survey I | 3 hours |
| ART 242 | Art History Survey II | 3 hours |

| | | |
|-----------|--------------------------------------|---------|
| ART 251RM | Italian Art History I (Rome campus) | 3 hours |
| ART 252RM | Italian Art History II (Rome campus) | 3 hours |

Five of the following (15 hours) in studio courses:

| | | |
|-------------|---|-----------|
| ART 125 | Silkscreen | 3 hours |
| ART 205 | Painting: Oil | 3 hours |
| ART 206 | Painting: Acrylic | 3 hours |
| ART 211 | Ceramics: Introduction to Clay | 3 hours |
| ART 212 | Throwing on the Wheel | 3 hours |
| ART 217 | Reductive/Constructive | 3 hours |
| ART 218 | Modeling and Replication | 3 hours |
| ART 219 | Sculptural Knitting and Crochet | 3 hours |
| ART 221 | Photography I | 3 hours |
| ART 223 | Introduction to Digital Photography | 3 hours |
| ART 224 | Video Art | 3 hours |
| ART 227 | Etching | 3 hours |
| ART 228 | Lithography | 3 hours |
| ART 236 | Sustainable Textiles | 3 hours |
| ART 237 | Handmade Paper & Felt | 3 hours |
| ART 238 | Fiber: Surface Design | 3 hours |
| ART 239 | Fiber: Fabric Printing | 3 hours |
| ART 266 | Introduction to New Media | 3 hours |
| ART 270 | Topics in Studio Art | 1–3 hours |
| ART 301 | Advanced Drawing | 3 hours |
| ART 305 | Advanced Painting I | 3 hours |
| ART 306 | Advanced Painting II | 3 hours |
| ART 311 | Advanced Ceramics: Hand Building and Slip Casting | 3 hours |
| ART 318 | Beyond Object | 3 hours |
| ART 321 | Photography II | 3 hours |
| ART 323 | Photo-Silkscreen | 3 hours |
| ART 325 | Video Art II | 3 hours |
| ART 327 | Printmaking III | 3 hours |
| ART 330 | Book Arts/Artists' Books | 3 hours |
| ART 335 | Animation Workshop | 3 hours |
| ART 337 | Advanced Fiber: Surface Construction | 3 hours |
| ART 338 | Advanced Fiber: Surface Design | 3 hours |
| ART 357 | Holography Workshop | 1–3 hours |
| ART 366 | Cyberfeminism and New Media Practices | 3 hours |
| ART 370 | Topics in Studio Art | 1–3 hours |
| ART 397/497 | Independent Study | 1–3 hours |
| ART 407 | Painting Studio | 3 hours |
| ART 411 | Alternative Processes in Ceramics | 3 hours |
| ART 417 | Advanced Sculpture Topics | 3 hours |
| ART 421 | Photography III | 3 hours |
| ART 427 | Printmaking Studio | 3 hours |
| ART 499 | Internship | 1–3 hours |

Participate in 3 portfolio reviews

Minor in Art History—ARTH (18 hours)

All of the following:

| | | |
|--------------|--------------------------------------|---------|
| ART 241 | Art History Survey I | 3 hours |
| or ART 251RM | Italian Art History I (Rome campus) | 3 hours |
| ART 242 | Art History Survey II | 3 hours |
| or ART 252RM | Italian Art History II (Rome campus) | 3 hours |

Four of the following (12 hours) in upper level art history:

| | | |
|-------------|---|-----------|
| ART 293 | Asian Art | 3 hours |
| ART 341 | Early Medieval Art | 3 hours |
| ART 342 | The Age of Cathedrals | 3 hours |
| ART 345 | Modern Art: 1800 to 1945 | 3 hours |
| ART 346 | Museums and Culture | 2–3 hours |
| ART 350 | After Modern Art: 1945 to 1990 | 3 hours |
| ART 371 | Topics in Art History and Criticism | 1–3 hours |
| ART 397/497 | Independent Study | 1–3 hours |
| ART 449 | Seminar In Impressionism and Post-Impressionism | 3 hours |
| ART 485 | Art History Methods and Theory | 3 hours |
| ART 499 | Internship | 1–3 hours |

Minor in Art History for B.A. Studio Art Majors—ARHI (21 hours)**A B.A. Art major with a concentration in studio art must complete 5 of the following (15 hours) in upper level art history beyond ART 241, 242:**

| | | |
|-------------|---|-----------|
| ART 293 | Asian Art | 3 hours |
| ART 341 | Early Medieval Art | 3 hours |
| ART 342 | The Age of Cathedrals | 3 hours |
| ART 345 | Modern Art: 1800 to 1945 | 3 hours |
| ART 346 | Museums and Culture | 2–3 hours |
| ART 350 | After Modern Art: 1945 to 1990 | 3 hours |
| ART 371 | Topics in Art History and Criticism | 1–3 hours |
| ART 397/497 | Independent Study | 1–3 hours |
| ART 449 | Seminar In Impressionism and Post-Impressionism | 3 hours |
| ART 485 | Art History Methods and Theory | 3 hours |
| ART 499 | Internship | 1–3 hours |

Minor in Art History for B.F.A. Art Majors—ARTH (24 hours)**A B.F.A. Art major must complete 6 of the following (18 hours) in upper level art history beyond ART 241, 242:**

| | | |
|-------------|---|-----------|
| ART 293 | Asian Art | 3 hours |
| ART 341 | Early Medieval Art | 3 hours |
| ART 342 | The Age of Cathedrals | 3 hours |
| ART 345 | Modern Art: 1800 to 1945 | 3 hours |
| ART 346 | Museums and Culture | 2–3 hours |
| ART 350 | After Modern Art: 1945 to 1990 | 3 hours |
| ART 371 | Topics in Art History and Criticism | 1–3 hours |
| ART 397/497 | Independent Study | 1–3 hours |
| ART 449 | Seminar In Impressionism and Post-Impressionism | 3 hours |
| ART 485 | Art History Methods and Theory | 3 hours |
| ART 499 | Internship | 1–3 hours |

ADDITIONAL PROGRAMS

Art history courses are taught on Saint Mary's Rome campus, and are offered periodically on Saint Mary's European Summer Study Program and the China Summer Study Program.

Students may earn credit for internships served in museums or other art-related businesses or institutions. In addition, independent study of a particular topic or advanced investigation of a medium may be designed for course credit.

ART COURSES (ART)

Studio courses which earn three credit hours require at least nine hours in the studio per week, six hours of which will be supervised. Class assignments will include sufficient material to cover the additional three hours. Studio courses require that each student purchase expendable supplies as required. Such supplies as easels, basic materials, and workshop equipment are provided.

The study of art history begins with broad familiarization with major monuments in Western and Non-Western art and progresses to greater understanding of the creative process through deeper study and more sophisticated methods of analysis and interpretation.

101 Drawing I (3)

This is a broad foundation course that introduces a variety of drawing techniques, approaches and subject matter. A focus on observational drawing improves the student's ability to "see" (visual perception) and develops technical drawing skills. Projects are designed to enhance the understanding and use of formal elements, principles and composition while exploring drawing's creative and expressive potential. Subject matter includes still life, landscape, interiors, and the figure. Studio projects are augmented by critiques, visual presentations and discussion. Sketchbook/journal required.

102 Drawing II (3)

This is a broad foundation course, similar to ART 101, with additional emphasis on the figure and an introduction to the use of color. Projects are designed to enhance the understanding and use of formal elements, principles and composition while exploring drawing's creative and expressive potential. A variety of drawing media, tools and subjects are explored. Studio projects are augmented by critiques, visual presentations and discussion. Sketchbook required.

103 2D Design (3)

This course serves as an introduction to the basic formal elements and organizing principles of two-dimensional design. Students will develop expertise in a variety of media through the exploration of creative studio projects dealing with line, shape, value, texture, color, space and form. The course is designed to expose students to the basic formal considerations, material properties, technical skills, and working methods of image making in conjunction with idea-based problem solving.

104 3D Design (3)

This course will serve as an introduction to the basic formal elements and organizing principles of three dimensional design. Students will develop expertise in a variety of media through the exploration of creative studio projects dealing with line, shape, value, texture, color, space, form, and time. The course is designed to expose students to the basic formal considerations, material properties, technical skills, and working methods of object making in conjunction with idea-based problem solving. Likewise, students will be introduced to themes and practices related to contemporary art and design through course handouts, lectures, presentations, and discussion.

125 Silkscreen (3)

Introduction to the various methods of serigraphy, with exploration of color, tone and texture as the natural result of the process.

141 Art Encounter (3)

This class is an introduction to the understanding and appreciation of art, its many roles in society, and in the lives of individuals. In the first half of the course you will learn about the "language" of art. By becoming well versed in this language, you will be able to recognize and utilize the visual arts as a form of communication and personal expression. In the second half of the course you will gain a basic understanding of the various techniques and styles used by artists to create artworks from the beginning of time to the present day. This general education course is intended for students majoring in disciplines other than Art.

205 Painting: Oil (3)

This course consists of a series of painting assignments that introduces the student to the idiom and use of oil paints. The student will begin developing a facility in manipulating and using the materials and techniques of oils, and by the end of the course, the student will be expected to visually express her unique vision and ideas with this medium. Regular private and group critiques.

206 Painting: Acrylic (3)

This course consists of a series of painting assignments that introduces the student to the materials, techniques and idiom of painting with acrylic paints. By the end of the course, the student is expected to be able to visually express her unique ideas and views with this medium.

211 Ceramics: Introduction to Clay (3)

An introductory course in basic ceramic techniques and creative processes that use clay as an expressive medium through hand building, throwing on the potter's wheel, and glazing/finishing.

212 Throwing on the Wheel (3)

This course focuses on throwing on the potter's wheel, emphasizing utilitarian form development, and will incorporate the philosophy of Soestu Yanagi who emphasized in *The Unknown Craftsman* "the importance of an egoless approach to creation, where objects arise literally unto themselves—the maker is only the vessel through which these things are born."

217 Reductive/Constructive (3)

An introductory, predominantly "form" based course in which students thematically and technically explore additive and subtractive approaches to object-making. Traditional and experimental techniques, materials, and presentation methods are explored given the course theme. Students gain an understanding of sculpture as an expanded field through readings, discussions, assignments and projects that address the history and evolution of the discipline.

218 Modeling and Replication (3)

An introductory level course in which students explore traditional and contemporary mold making and casting techniques. Students learn to replicate originals in clay, as well as create molds from found objects. A variety of traditional and contemporary casting methods will be explored.

219 Sculptural Knitting and Crochet (3)

This course will introduce the historical and contemporary uses of these craft traditions, with an emphasis on the ways in which needlework continues to impact contemporary art practice. Creative projects and assignments will explore the technical processes, historical traditions, and contemporary uses of knitting and crochet by visual artists. Coursework will be augmented by lectures related to historical and contemporary artists using needlework presented through their videos, images of the work, web surfing, and in-class discussion.

221 Photography I (3)

Introductory black and white photography. Students study the basic elements necessary for control in the exposure, development and printing of photographic materials. Initial exploration of the medium stresses consideration of its visual and aesthetic dimensions through a creative problem-solving approach. (Variable shutter/aperture camera required).

223 Introduction to Digital Photography (3)

Students study basic elements for the recording and printing of digital images. Initial exploration of the medium places emphasis on the visual, aesthetic and expressive dimensions of the medium through a creative problem-solving approach. (Digital or film camera required, digital media required).

224 Video Art (3)

This course introduces the medium of video as an art form and will explore, in theory and practice, issues of space, time and action. Proficiencies in camera use, storyboarding, lighting, digital editing and presentation will be developed. The use of video for artistic expression will be supported by readings and the viewing and discussion of works by video artists.

227 Etching (3)

An introductory printmaking course with emphasis on various intaglio techniques. Line etching, aquatint, soft-ground, lift-ground and other etching techniques will be explored along with an introduction to color printing. Small editions will be required. Offered occasionally.

228 Lithography (3)

An introductory printmaking course which will cover basic metal plate lithographic processes. Crayon, washes, transfers and the use of color will be explored providing the student with a sound technical basis to produce works that are strong personal statements. Small editions will be required. Offered occasionally.

236 Sustainable Textiles (3)

Due to use of pesticides and chemicals, land degradation, depletion of fossil fuels, release of harmful emissions, and production of wastewater, the global textile industry is said to be one of the most unsustainable. This course will investigate the environmental and ethical issues surrounding the textile and fashion industry and the positive contribution we can make as artists, designers and consumers. We will consider the innovative, multidisciplinary field of green design and the exciting work being done by contemporary artists, architects, designers, scientists and engineers to create sustainable solutions and bring the public's attention to environmental concerns. Examples of studio projects can include handmade paper from local plants and discarded cloth, eco-dyeing and printing, the re-purposing and upcycling of salvaged materials, and/or the design of portable, textile shelters that incorporate renewable energy.

237 Handmade Paper and Felt (3)

This fibers course will introduce hand PAPERMAKING and FELTING, two non-woven surface processes. Papermaking: the class will learn sheet forming, pulp painting, and basic casting, and will make papers from a variety of plant fibers. Felting: the class will create two- and three- dimensional forms from wool felt and will explore wet felting, appliqué methods, needle felting and Nuno felt. Projects will explore the conceptual & expressive potential of the materials and techniques introduced. Slide lectures and readings will introduce students to the global historic traditions of these two materials that date back to prehistoric times as well as contemporary artists and designers working with handmade paper or felt.

238 Fiber: Surface Design (3)

An introduction to surface design, especially dye applications and techniques (resists, fabric painting and printing), needlework and machine sewing. Group critiques. Consideration of textile history and contemporary fiber art.

239 Fiber: Fabric Printing (3)

This course in fabric printing will survey ancient to contemporary methods for developing image, color and pattern on cloth. Printing techniques will include block, stamp, stencil, silkscreen, and heat transfer methods. Work with dyes, pigments, resists and ink jet transfers on a variety of natural and synthetic fabrics. Lectures will introduce historic and contemporary textiles.

241 Art History Survey I (3)

This course provides a survey of the historical development of Western and non-Western art and architecture beginning with the Neolithic period and leading up to the thirteenth century. We will study works of art in their cultural contexts in order to gain an understanding of the purpose, meaning, and significance of works of art to those who made and used them. Emphasis will be placed on the exchange of knowledge, ideas, forms, and iconography across cultures over time, and the subsequent change in the meaning and significance of these when put to new uses in new contexts. We will discuss current issues and debates in art history, such as responsible collection practices and repatriation of art objects. We will relate the aesthetic experiences and values of cultures from our period of study to contemporary culture. Over the course of the semester, students will develop their own analysis of the purpose, meaning, and significance of a single art object that they have viewed in a museum, and which dates from the chronological period the course covers.

242 Art History Survey II (3)

This course provides a survey of the historical development of Western and non-Western art and architecture from the Renaissance period to the present. We will study works of art in their cultural contexts in order to gain an understanding of the purpose, meaning, and significance of works of art to those who made, used, and viewed them. Emphasis will be placed on the idea that art history's canon is not fixed, but is instead shaped by the questions we ask and the values we hold in the present. We will discuss current issues and debates in art history, such as the repatriation of art objects looted during WWII, the role of museums in society, and responses to art controversies. We will discuss how the aesthetic values of cultures from our period of study have influenced contemporary aesthetic values. Over the course of the semester, students will respond to works of art that they have viewed in a museum, and which date from the chronological period the course covers.



251RM Italian Art History I (3)

This course is the first half of a year-long survey of the arts in Italy. It will focus on Ancient and Early Medieval Art in Rome and investigate stylistic, technical, historical and iconographical aspects in order to broaden the student's background in Humanities and, in particular, in Art History and History. Taught in Rome.

252RM Italian Art History II (3)

This course is the second half of a year-long survey of the arts in Italy. It will focus on Mediaeval Art and Renaissance in Rome and investigate stylistic, technical, historical and iconographical aspects in order to broaden the student's background in Humanities and, in particular, in Art History and History. Taught in Rome.

266 Introduction to New Media (3)

An introduction to the new visual technologies and basic concepts (mechanical, visual, and aesthetic) for their creative use in the visual arts. Those fields involved may include photography, film, video, computer imagery, holography and other contemporary media. Students will

be introduced to these media through lectures, direct laboratory experience, discussion, and creative problem-solving projects. No prerequisites: ART 103 desirable (also listed as COMM 266).

270 Topics in Studio Art (1–3)

The presentation of selected subjects of relevance not included in regular departmental offerings. Prerequisite: established by the instructor. May be repeated with different topic.

293 Asian Art (3)

A survey of the arts of Asia, primarily South Asia, and China, with an emphasis on the relationship between various art forms and their religious/ritual context. Slide lectures, demonstrations, museum visits and discussion of selected reading.

301 Advanced Drawing (3)

A series of problems that develop the perceptual, aesthetic and empathetic interpretation of subjects which hold potential for creative drawing. Prerequisite: ART 101 and 102, or permission of instructor. May be repeated once.

305 Advanced Painting I (3)

This is an advanced course that encourages the student to explore various concepts, forms and imagery in view of developing a more personal visual statement. Group and individual critiques. Prerequisite: ART 205 and 206, or permission of instructor.

306 Advanced Painting II (3)

An advanced course that allows the student to develop her own critical vision in response to a series of loosely structured assignments. Group and individual critiques. Prerequisite: ART 205 and 206, or permission of instructor.

311 Advanced Ceramics: Hand Building and Slip Casting (3)

Further instruction in building ceramic sculpture incorporating hand building skills, as well as, basic mold making and slip casting techniques. Prerequisite: ART 211 or 212.

318 Beyond Object (3)

This course deals with both "form" and "space." Students are introduced to techniques, methods, and concepts outside of the traditional realm of three-dimensional form. Students create installation strategies and form explorations that incorporate the use of digital video, audio/sound, virtual space (web-based projects), and other new technologies within a conceptual framework that is

student-derived. Projects are augmented by readings and discussions of contemporary theories related to the use of time-based media within the genre of sculpture. Prerequisite: Either ART 217 or 218, or with permission.

321 Photography II (3)

Intermediate black and white photography. Through various laboratory projects, students study advanced photographic principles which permit enhanced control of the medium. Increased emphasis is placed upon the application of these controls to the act of artistic expression. Individual and group critiques provide opportunities for discussion of photography's aesthetic dimensions. (Variable shutter/aperture camera required) Prerequisite: ART 221.

323 Photo-Silkscreen (3)

This course deals with the use of photographic images, ideas and techniques in the graphic process of serigraphy. Group discussion and critiques. Prerequisite: ART 125

325 Video Art II (3)

This advanced course in video art will allow students to further develop their creative work with video image and sound. Students will refine their pre-production, digital editing and post-production skills, explore techniques such as chroma keying and multi-channel video, and increase experience with installation and other forms of presentation. There will be discussion of contemporary works and related writings. Prerequisite: ART 224

327 Printmaking III (3)

An advanced course for the student to explore further the creative potential and possibilities of printmaking as a medium for personal statements. Use of color emphasized. Prerequisite: ART 227 or 228. Offered occasionally.

330 Book Arts/Artists' Books (3)

An exploration into the fabrication and significance of artists' books as an expressive medium. A series of books will be produced using diverse media, bindings and conceptual approaches to accommodate individual means of expression. An emphasis will be placed on one-of-a-kind visual books with some exploration into very limited editions.

335 Animation Workshop (3)

Investigation of traditional and developing methodologies for creating animated imagery with emphasis on the expressive potential of the medium. Participants will explore the history of animated imagery and impact of emerging technology upon it. Individual and collaborative projects with discussion/critique of outcomes.

337 Advanced Fiber: Surface Construction (3)

Advanced surface construction techniques including felt, papermaking, and/or advanced weaving projects. Emphasis is on individual conceptual development. Lecture and critique. Research project on fiber related topic. Prerequisite: ART 237.

338 Advanced Fiber: Surface Design (3)

Advanced surface design techniques including dye resists, fabric printing, fabric construction and wearable art. Emphasis on individual conceptual development. Lecture and critique. Research project on fiber related topic. Prerequisite: ART 238 or 239.

341 Early Medieval Art (3)

A study of Christian art in the West from 300 to 1150, beginning with Constantine, continuing with the revival of imperial traditions under Charlemagne, the Ottoman Empire, and development of Romanesque art. Offered occasionally.

342 The Age of Cathedrals (3)

The cathedral was at the center of the medieval city in Europe. This course will study its construction and effect on the religious, urban, economic, social elements, and other art forms of the Gothic era.

345 Modern Art: 1800–1945 (3)

This course traces the development of modern art from the late-nineteenth century to the interwar period. Modernist approaches to painting, sculpture, design, performance, film, and photography will be studied in tandem with theoretical texts that influenced modern art's production and reception. Students will come away from the course with an understanding of modernism, the avant-garde,

primitivism, realism, abstraction, and anti-art practices. Artistic movements that will be covered include, but are not limited to, Impressionism, Expressionism, Cubism, Constructivism, Dada, Surrealism, and the Harlem Renaissance. In addition, the course will introduce students to the methods and theories that have influenced art historians and artists during the nineteenth and twentieth centuries.

346 Museums and Culture (2–3)

Museums are caretakers of culture: They shape our view of ourselves in history. This course will examine the history of collecting in the West, its development into public institutions, the financial, legal, philosophical, and ethical issues confronting museums today, as well as the implications for the future.

350 After Modern Art: 1945 to 1990 (3)

This course surveys artistic movements and practices in North America, Japan, and Europe that developed between 1945 and 1990. During this period following WWII, artists responded to the legacy of modern art, pursued new audiences, developed alternative exhibition venues, and explored alternative approaches to art making. Examples of artistic movements and practices we will study include Abstract Expressionism, Gutai, Pop Art, Fluxus, Minimalism, conceptual art, institutional critique, feminist art, video and performance art, and appropriation and deconstruction. In addition, we will study critical theories about art and cultural production developed during this period.

352 Contemporary Art (3)

This course surveys global artistic practices from 1990 to the present. Regions surveyed include Russia and Eastern Europe, Japan, China, India, Africa, South America, Australia, Western Europe and the United States. Contemporary works of art from these regions will be discussed in relation to their historical, political, social, and economic contexts. Contemporary approaches to painting, sculpture, performance, installation, video and photography will be studied in tandem with theoretical texts that have influenced contemporary art's production and reception.

357 Holography Workshop (1–3)

An introduction to the principles of holography and optics accompanied by studio exercises in the techniques of single and multiple beam reflection and transmission holography. Special attention given to the application of this medium for purposes of visual expression. Lectures, studio lab exercises and visits to pertinent exhibitions. Prerequisite: permission of the instructor. Offered occasionally.

366 Cyberfeminism and New Media Practices (3)

Using contemporary cybertheory and cyberpunk fiction as a foundation, students will explore the tools and techniques of new media through the lens of cyberfeminism. The course will explore the key issues of cyberfeminism, namely the position of women in technological disciplines, the unique experiences of women within technoculture, and the gendering of various technologies. Creative projects and assignments will explore hypertext and non-linear narrative, generative/programmatic net+ art, gaming, virtual personae and environments.

370 Topics in Studio Art (1–3)

The presentation of selected subjects of relevance not included in regular departmental offerings. Prerequisite: established by the instructor. May be repeated with different topic.

371 Topics in Art History and Criticism (1–3)

The presentation of selected subjects of relevance not included in regular departmental offerings. Prerequisite: established by the instructor. May be repeated with different topic.

397 Independent Study (1–3)

Students with sufficient background experience work independently under the direction of a faculty member in studio or art history. Prerequisite: permission of instructor. May be repeated.

402 Teaching Art in Preschool through 8 (3)

This course is designed to provide K–8 art specialists and elementary education teachers a comprehensive, discipline-based approach to teaching art in the classroom. Lecture, discussion, museum visits and studio activities will emphasize children's artistic development, national and state visual arts standards, integrating aesthetics, criticism, art history and the making of art as well as careers, community and cross-curricular studies into practical and meaningful lessons and units of instruction. This course includes a field experience component (transportation is required). Field experience. Prerequisite: EDUC 201 or permission. (Formerly ART 231)

403 Teaching Art in High School (3)

This course is designed to provide future art specialists a comprehensive, discipline-based approach to teaching art in the high school setting. In addition to readings, discussion and studio activities that consider appropriate content, methods and materials in the secondary school, students will create a functional, in-depth curriculum that is based on national and state visual arts standards and the inclusion of aesthetics, criticism, art history and the making of art. This course includes a field experience component (transportation is required). Field experience. Prerequisite: EDUC 201 or permission. (Formerly ART 331)

407 Painting Studio (3)

This is an advanced painting course for the student desiring a concentration. Individually assigned problems to develop further the student's personal concepts, styles, techniques and modes of expression within the context of contemporary art. Prerequisite: ART 305 or 306.

411 Alternative Processes in Ceramics (3)

This is an advanced level course in which students will explore a variety of ways to make ceramics works while exploring new firing and glazing methods. These processes will include: raku, salt, and sagger firing, china paint/glazing, decal application and glass casting. Prerequisite: ART 211 or 212 and 311, or with permission of instructor.

417 Advanced Sculpture Topics (3)

The capstone experience for the sculpture concentration, this course gives students the opportunity to investigate an individualized approach to the themes and technical concerns of sculpture through independent studio work. Working in tandem with all faculty teaching sculpture, students research and develop, fabricate, and critically assess a project (or series of projects) in their investigation of sculpture. Students develop an aesthetic and conceptual vision with regard to the genre. Prerequisites: Either ART 217 or 218, and 317 or 318. May be repeated for credit.

421 Photography III (3)

Continued study of the medium's technical and aesthetic dimensions through individual laboratory work, readings, group critiques and discussions. Students are also introduced to and encouraged to work with alternative photographic processes including new digital photographic techniques. (Variable shutter/aperture camera required.) Prerequisites: ART 321 and permission of instructor.

427 Printmaking Studio (3)

An advanced course for the student desiring a concentration. Individually assigned problems to develop further personal concepts, styles, techniques and modes of expression in the student's chosen printmaking medium. Prerequisite: ART 327. May be repeated. Offered occasionally.

449 Seminar in Impressionism and Post-Impressionism (3)

A discussion of selected readings on artists associated with the Impressionist movement such as Monet, Manet, Degas, Cassatt and Morisot, and their influence on the next generation. Prerequisite: ART 242 or 348.

485 Art History Methods and Theory (3)

This course investigates and practices different approaches to research and writing in art criticism and history, and explores the history of the discipline itself. Exercises in archival investigation, reading original documents, formal and iconographic interpretation, analysis of critical theory, feminist, psychoanalytic and social-historical readings. Prerequisite: ART 241, 242.

495 Senior Comprehensive in Art History or Studio Art (3)

A final semester, independent, creative research project in a studio art area of emphasis or art history approved by Art Department faculty. The studio project results in the presentation of a cohesive body of work which is original and aesthetically and conceptually sound. Four previous courses in the studio art area of emphasis are required. The art history comprehensive is a paper on a selected topic demonstrating conceptual originality, research skill and appropriate methodology.

497 Independent Study (1–3)

Students with sufficient backgrounds work independently under the direction of a faculty member in studio or art history. Prerequisite: permission of the instructor. May be repeated.

499 Internship (1–3)

Work experience in art-related business, institution, or museum. Jointly supervised by a faculty member and a representative from the sponsoring site. Prerequisite: permission of campus and site supervisor. May be repeated. Graded S/U.



Biology

Nancy Nekvasil, Department Chair
268 Science Hall
574-284-4671



FACULTY

R. Dombkowski, T. Fogle, R. Jensen, R. Khadka,
C. Majetic, N. Nekvasil, D. Paetkau, T. Platt, D. Watt

DEPARTMENT DESCRIPTION

The Department of Biology endeavors to acquaint students with current biological principles, to educate them in the scientific approach to problems, to provide experience in laboratory and field methods of investigation, and to develop an appreciation for intellectual achievements in science. In addition, the courses are designed to prepare students concentrating in biology for graduate study, teaching, or a career in a variety of medical areas. A semester of foreign study is feasible and recommended for four-year biology majors.

TEACHER PREPARATION

The Department of Biology, in conjunction with the Education Department, offers courses leading to state licensing for teaching sciences in secondary schools. This preparation includes successful completion of the degree in biology.

ADVANCED WRITING PROFICIENCY

This proficiency is demonstrated by the approval of 4 scientific pieces of writing based on a directed research project. It also includes successful completion of BIO 385 and BIO 485.

SENIOR COMPREHENSIVE

The Senior Comprehensive requirement in Biology is fulfilled by successful completion of BIO 385 and BIO 485. It also involves completion of a committee-approved paper and an oral presentation to the department.

PROGRAM IN BIOLOGY

Bachelor of Science, Major in Biology, Integrative Biology—BIO (60 hours)

Thirty seven (37) hours must be in biology.

All of the following:

| | | | |
|-------------|------------------------------|-----|---------|
| BIO 153-154 | Foundations of Biology I, II | lab | 8 hours |
| BIO 221 | Introduction to Genetics | lab | 4 hours |
| BIO 385 | Introduction to Research | | 2 hours |
| BIO 485 | Research in Biology | | 2 hours |

One from each of the following areas:

Cellular/Physiological Course

| | | | |
|---------|------------------------|-----|---------|
| BIO 230 | Molecular Cell Biology | lab | 4 hours |
| BIO 317 | Microbiology | lab | 4 hours |
| BIO 328 | General Physiology | lab | 4 hours |
| BIO 413 | Histology | lab | 4 hours |

Field Course

| | | | |
|---------|----------------|-----|---------|
| BIO 209 | Marine Biology | lab | 4 hours |
| BIO 301 | Field Biology | lab | 3 hours |

| | | | |
|---------|----------------------------|-----|---------|
| BIO 308 | Vertebrate Natural History | lab | 4 hours |
| BIO 316 | Conservation Biology | lab | 4 hours |
| BIO 323 | Ecology | lab | 4 hours |
| BIO 324 | Field Botany | lab | 4 hours |
| BIO 332 | Ornithology | lab | 3 hours |

Organismal Course

| | | | |
|---------|--------------------------------|-----|---------|
| BIO 213 | Introductory Human Anatomy | lab | 4 hours |
| BIO 220 | Comparative Vertebrate Anatomy | lab | 4 hours |
| BIO 308 | Vertebrate Natural History | lab | 4 hours |
| BIO 320 | Parasitology | lab | 4 hours |
| BIO 332 | Ornithology | lab | 3 hours |

Botanical Course

| | | | |
|---------|---------------------------|-----|---------|
| BIO 313 | Economic Botany | | 3 hours |
| BIO 324 | Field Botany | lab | 4 hours |
| BIO 335 | Plant-Animal Interactions | lab | 4 hours |

Electives to total 37 hours in Biology. Up to three hours of non-traditional (nt) credits and a maximum of two non-lab courses of three hours each may be counted toward the required elective hours in biology.

| | | | |
|---------|--|-----|-----------|
| BIO 209 | Marine Biology | lab | 4 hours |
| BIO 213 | Introductory Human Anatomy | lab | 4 hours |
| BIO 220 | Comparative Vertebrate Anatomy | lab | 4 hours |
| BIO 230 | Molecular Cell Biology | lab | 4 hours |
| BIO 232 | Animal Behavior | lab | 3 hours |
| BIO 248 | Issues in Environmental Biology | | 1 hour |
| BIO 270 | Environments of Ecuador | | 3 hours |
| BIO 301 | Field Biology | lab | 3 hours |
| BIO 308 | Vertebrate Natural History | lab | 4 hours |
| BIO 310 | Teaching in Biology (3 hrs max) | nt | 1–3 hours |
| BIO 312 | Evolution | | 3 hours |
| BIO 313 | Economic Botany | | 3 hours |
| BIO 315 | Statistical Methods for Biologists | lab | 3 hours |
| BIO 316 | Conservation Biology | lab | 4 hours |
| BIO 317 | Microbiology | lab | 4 hours |
| BIO 318 | Immunology | | 3 hours |
| BIO 320 | Parasitology | lab | 4 hours |
| BIO 323 | Ecology | lab | 4 hours |
| BIO 324 | Field Botany | lab | 4 hours |
| BIO 326 | Developmental Biology | lab | 4 hours |
| BIO 328 | General Physiology | lab | 4 hours |
| BIO 332 | Ornithology | lab | 3 hours |
| BIO 333 | Biomedical Technology, Ethics, and Decision Making | | 3 hours |
| BIO 335 | Plant-Animal Interactions | lab | 4 hours |
| BIO 340 | Medical Terminology | | 2 hours |
| BIO 410 | Pathophysiology | | 3 hours |
| BIO 417 | Cancer Biology | | 3 hours |
| BIO 497 | Independent Study | nt | 1–3 hours |
| BIO 499 | Internship | nt | 1–3 hours |

Required Supporting Courses

All of the following:

| | | | |
|--------------|-------------------------------|--|---------|
| CHEM 121-122 | Principles of Chemistry I, II | | 8 hours |
| CHEM 221 | Organic Chemistry I | | 4 hours |

One of the following sequences for two semesters of Math:

| | | | |
|--------------|--------------------------------------|--|---------|
| MATH 115-116 | Calculus for the Life Sciences I, II | | 8 hours |
| MATH 131-132 | Calculus I, II | | 8 hours |

| | | | |
|---------------|--|--|---------|
| MATH 133, 225 | Theory and Application of Calculus/Foundations of Higher Mathematics | | 8 hours |
|---------------|--|--|---------|

Additional math and/or science courses to bring the total to 60 hours if needed.

Bachelor of Science, Major in Biology, Concentration in Cellular/Molecular Biology—BICM (60 hours)

Thirty seven (37) hours must be in biology.

All of the following:

| | | | |
|-------------|---------------------------------------|-----|---------|
| BIO 153-154 | Foundations of Biology I, II | lab | 8 hours |
| BIO 221 | Introduction to Genetics | lab | 4 hours |
| BIO 230 | Molecular Cell Biology | lab | 4 hours |
| BIO 317 | Microbiology | lab | 4 hours |
| BIO 328 | General Physiology | lab | 4 hours |
| BIO 330 | Seminar in Molecular/Cellular Biology | | 1 hour |
| BIO 331 | Biotechnology | lab | 4 hours |
| BIO 385 | Introduction to Research | | 2 hours |
| BIO 485 | Research in Biology | | 2 hours |

Electives to total 37 hours in Biology. Up to three hours of non-traditional (nt) credits and a maximum of two non-lab courses of three hours each may be counted toward the required elective hours in biology.

| | | | |
|---------|--|-----|-----------|
| BIO 209 | Marine Biology | lab | 4 hours |
| BIO 213 | Introductory Human Anatomy | lab | 4 hours |
| BIO 220 | Comparative Vertebrate Anatomy | lab | 4 hours |
| BIO 232 | Animal Behavior | lab | 3 hours |
| BIO 248 | Issues in Environmental Biology | | 1 hour |
| BIO 270 | Environments of Ecuador | | 3 hours |
| BIO 301 | Field Biology | lab | 3 hours |
| BIO 308 | Vertebrate Natural History | lab | 4 hours |
| BIO 310 | Teaching in Biology (3 hrs max) | nt | 1–3 hours |
| BIO 312 | Evolution | | 3 hours |
| BIO 313 | Economic Botany | | 3 hours |
| BIO 315 | Statistical Methods for Biologists | lab | 3 hours |
| BIO 316 | Conservation Biology | lab | 4 hours |
| BIO 318 | Immunology | | 3 hours |
| BIO 320 | Parasitology | lab | 4 hours |
| BIO 323 | Ecology | lab | 4 hours |
| BIO 324 | Field Botany | lab | 4 hours |
| BIO 326 | Developmental Biology | lab | 4 hours |
| BIO 332 | Ornithology | lab | 3 hours |
| BIO 333 | Biomedical Technology, Ethics, and Decision Making | | 3 hours |
| BIO 335 | Plant-Animal Interactions | lab | 4 hours |
| BIO 340 | Medical Terminology | | 2 hours |
| BIO 410 | Pathophysiology | | 3 hours |
| BIO 413 | Histology | lab | 4 hours |
| BIO 417 | Cancer Biology | | 3 hours |
| BIO 497 | Independent Study | nt | 1–3 hours |
| BIO 499 | Internship | nt | 1–3 hours |

Required Supporting Courses

All of the following:

| | | | |
|--------------|-------------------------------|--|---------|
| CHEM 121-122 | Principles of Chemistry I, II | | 8 hours |
| CHEM 221 | Organic Chemistry I | | 4 hours |

One of the following sequences for two semesters of Math:

| | | | |
|---------------|--|--|---------|
| MATH 115-116 | Calculus for the Life Sciences I, II | | 8 hours |
| MATH 131-132 | Calculus I, II | | 8 hours |
| MATH 133, 225 | Theory and Application of Calculus/Foundations of Higher Mathematics | | 8 hours |

Additional math and/or science courses to bring the total to 60 hours if needed.

Bachelor of Science, Major in Biology, Concentration in Ecology, Evolution and Environmental Biology—EEEB (60 hours)

Thirty seven (37) hours must be in biology.

All of the following:

| | | | |
|-------------|------------------------------------|-----|---------|
| BIO 153-154 | Foundations of Biology I, II | lab | 8 hours |
| BIO 221 | Introduction to Genetics | lab | 4 hours |
| BIO 248 | Issues in Environmental Biology | | 1 hour |
| BIO 312 | Evolution | | 3 hours |
| BIO 315 | Statistical Methods for Biologists | lab | 3 hours |
| BIO 323 | Ecology | lab | 4 hours |
| BIO 385 | Introduction to Research | | 2 hours |
| BIO 485 | Research in Biology | | 2 hours |

Two of the following:

| | | | |
|---------|----------------------------|-----|---------|
| BIO 209 | Marine Biology | lab | 4 hours |
| BIO 301 | Field Biology | lab | 3 hours |
| BIO 308 | Vertebrate Natural History | lab | 4 hours |
| BIO 316 | Conservation Biology | lab | 4 hours |
| BIO 324 | Field Botany | lab | 4 hours |
| BIO 332 | Ornithology | lab | 3 hours |
| BIO 335 | Plant-Animal Interactions | lab | 4 hours |

Electives to total 37 hours in Biology. Up to three hours of non-traditional (nt) credits and a maximum of two non-lab courses of three hours each may be counted toward the required elective hours in biology.

| | | | |
|---------|--|-----|-----------|
| BIO 209 | Marine Biology | lab | 4 hours |
| BIO 213 | Introductory Human Anatomy | lab | 4 hours |
| BIO 220 | Comparative Vertebrate Anatomy | lab | 4 hours |
| BIO 230 | Molecular Cell Biology | lab | 4 hours |
| BIO 232 | Animal Behavior | lab | 3 hours |
| BIO 270 | Environments of Ecuador | | 3 hours |
| BIO 301 | Field Biology | lab | 3 hours |
| BIO 308 | Vertebrate Natural History | lab | 4 hours |
| BIO 310 | Teaching in Biology (3 hrs max) | nt | 1–3 hours |
| BIO 313 | Economic Botany | | 3 hours |
| BIO 316 | Conservation Biology | lab | 4 hours |
| BIO 317 | Microbiology | lab | 4 hours |
| BIO 318 | Immunology | | 3 hours |
| BIO 320 | Parasitology | lab | 4 hours |
| BIO 324 | Field Botany | lab | 4 hours |
| BIO 326 | Developmental Biology | lab | 4 hours |
| BIO 328 | General Physiology | lab | 4 hours |
| BIO 332 | Ornithology | lab | 3 hours |
| BIO 333 | Biomedical Technology, Ethics, and Decision Making | | 3 hours |
| BIO 335 | Plant-Animal Interactions | lab | 4 hours |
| BIO 340 | Medical Terminology | | 2 hours |
| BIO 410 | Pathophysiology | | 3 hours |
| BIO 413 | Histology | lab | 4 hours |
| BIO 417 | Cancer Biology | | 3 hours |
| BIO 497 | Independent Study | nt | 1–3 hours |
| BIO 499 | Internship | nt | 1–3 hours |

Required Supporting Courses

All of the following:

| | | | |
|--------------|-------------------------------|--|---------|
| CHEM 121-122 | Principles of Chemistry I, II | | 8 hours |
| CHEM 221 | Organic Chemistry I | | 4 hours |

One of the following sequences for two semesters of Math:

| | | | |
|---------------|--|--|---------|
| MATH 115-116 | Calculus for the Life Sciences I, II | | 8 hours |
| MATH 131-132 | Calculus I, II | | 8 hours |
| MATH 133, 225 | Theory and Application of Calculus/Foundations of Higher Mathematics | | 8 hours |

Additional math and/or science courses to bring the total to 60 hours if needed.

Bachelor of Arts, Major in Biology—BIO (56–57 hours)

Thirty-three (33) hours must be in biology.

All of the following:

| | | | |
|-------------|------------------------------|-----|---------|
| BIO 153-154 | Foundations of Biology I, II | lab | 8 hours |
| BIO 221 | Introduction to Genetics | lab | 4 hours |
| BIO 385 | Introduction to Research | | 2 hours |
| BIO 485 | Research in Biology | | 2 hours |

One from each of the following areas:

Cellular/Physiological Course

| | | | |
|---------|------------------------|-----|---------|
| BIO 230 | Molecular Cell Biology | lab | 4 hours |
| BIO 317 | Microbiology | lab | 4 hours |
| BIO 328 | General Physiology | lab | 4 hours |

Field Course

| | | | |
|---------|----------------------------|-----|---------|
| BIO 209 | Marine Biology | lab | 4 hours |
| BIO 301 | Field Biology | lab | 3 hours |
| BIO 308 | Vertebrate Natural History | lab | 4 hours |
| BIO 316 | Conservation Biology | lab | 4 hours |
| BIO 323 | Ecology | lab | 4 hours |
| BIO 324 | Field Botany | lab | 4 hours |
| BIO 332 | Ornithology | lab | 3 hours |

Organismal Course

| | | | |
|---------|--------------------------------|-----|---------|
| BIO 213 | Introductory Human Anatomy | lab | 4 hours |
| BIO 220 | Comparative Vertebrate Anatomy | lab | 4 hours |
| BIO 308 | Vertebrate Natural History | lab | 4 hours |
| BIO 320 | Parasitology | lab | 4 hours |
| BIO 332 | Ornithology | lab | 3 hours |

Botanical Course

| | | | |
|---------|---------------------------|-----|---------|
| BIO 313 | Economic Botany | | 3 hours |
| BIO 324 | Field Botany | lab | 4 hours |
| BIO 335 | Plant-Animal Interactions | lab | 4 hours |

Electives to total 33 hours in Biology. Up to three hours of non-traditional (nt) credits and a maximum of two non-lab courses of three hours each may be counted toward the required elective hours in biology.

| | | | |
|---------|---------------------------------|-----|-----------|
| BIO 209 | Marine Biology | lab | 4 hours |
| BIO 213 | Introductory Human Anatomy | lab | 4 hours |
| BIO 220 | Comparative Vertebrate Anatomy | lab | 4 hours |
| BIO 221 | Introduction to Genetics | lab | 4 hours |
| BIO 230 | Molecular Cell Biology | lab | 4 hours |
| BIO 232 | Animal Behavior | lab | 3 hours |
| BIO 248 | Issues in Environmental Biology | | 1 hour |
| BIO 270 | Environments of Ecuador | | 3 hours |
| BIO 301 | Field Biology | lab | 3 hours |
| BIO 308 | Vertebrate Natural History | lab | 4 hours |
| BIO 310 | Teaching in Biology (3 hrs max) | nt | 1–3 hours |
| BIO 312 | Evolution | | 3 hours |
| BIO 313 | Economic Botany | | 3 hours |

| | | | |
|---------|--|-----|-----------|
| BIO 315 | Statistical Methods for Biologists | lab | 3 hours |
| BIO 316 | Conservation Biology | lab | 4 hours |
| BIO 317 | Microbiology | lab | 4 hours |
| BIO 318 | Immunology | | 3 hours |
| BIO 320 | Parasitology | lab | 4 hours |
| BIO 323 | Ecology | lab | 4 hours |
| BIO 324 | Field Botany | lab | 4 hours |
| BIO 326 | Developmental Biology | lab | 4 hours |
| BIO 328 | General Physiology | lab | 4 hours |
| BIO 332 | Ornithology | lab | 3 hours |
| BIO 333 | Biomedical Technology, Ethics, and Decision Making | | 3 hours |
| BIO 335 | Plant-Animal Interactions | lab | 4 hours |
| BIO 340 | Medical Terminology | | 2 hours |
| BIO 410 | Pathophysiology | | 3 hours |
| BIO 417 | Cancer Biology | | 3 hours |
| BIO 497 | Independent Study | nt | 1–3 hours |
| BIO 499 | Internship | nt | 1–3 hours |

Required Supporting Courses

All of the following:

| | | | |
|--------------|-------------------------------|--|---------|
| CHEM 121-122 | Principles of Chemistry I, II | | 8 hours |
| CHEM 221 | Organic Chemistry I | | 4 hours |

One of the following sequences for two semesters of Math:

| | | | |
|---------------|--|--|---------|
| MATH 115-116 | Calculus for the Life Sciences I, II | | 8 hours |
| MATH 131-132 | Calculus I, II | | 8 hours |
| MATH 133, 225 | Theory and Application of Calculus/Foundations of Higher Mathematics | | 8 hours |

Minor in Biology—BIO (17–20 hours)

Five (5) 3-4 hour courses in biology, 3 of which must have a laboratory component:

| | | | |
|---------|--|-----|---------|
| BIO 105 | Cells to Self | lab | 4 hours |
| BIO 106 | Mendel, Darwin, and the World We Live In | lab | 4 hours |
| BIO 120 | Human Genetics and Society | | 3 hours |
| BIO 153 | Foundations of Biology I | lab | 4 hours |
| BIO 154 | Foundations of Biology II | lab | 4 hours |
| BIO 209 | Marine Biology | lab | 4 hours |
| BIO 213 | Introductory Human Anatomy | lab | 4 hours |
| BIO 214 | Human Physiology | lab | 4 hours |
| BIO 216 | Introduction to Microbiology | lab | 4 hours |
| BIO 220 | Comparative Vertebrate Anatomy | lab | 4 hours |
| BIO 221 | Introduction to Genetics | lab | 4 hours |
| BIO 230 | Molecular Cell Biology | lab | 4 hours |
| BIO 232 | Animal Behavior | lab | 3 hours |
| BIO 270 | Environments of Ecuador | | 3 hours |
| BIO 301 | Field Biology | lab | 3 hours |
| BIO 308 | Vertebrate Natural History | lab | 4 hours |
| BIO 312 | Evolution | | 3 hours |
| BIO 313 | Economic Botany | | 3 hours |
| BIO 315 | Statistical Methods for Biologists | lab | 3 hours |
| BIO 316 | Conservation Biology | lab | 4 hours |
| BIO 317 | Microbiology | lab | 4 hours |
| BIO 318 | Immunology | | 3 hours |
| BIO 320 | Parasitology | lab | 4 hours |
| BIO 323 | Ecology | lab | 4 hours |

| | | | |
|---------|--|-----|---------|
| BIO 324 | Field Botany | lab | 4 hours |
| BIO 326 | Developmental Biology | lab | 4 hours |
| BIO 328 | General Physiology | lab | 4 hours |
| BIO 331 | Biotechnology | lab | 4 hours |
| BIO 332 | Ornithology | lab | 3 hours |
| BIO 333 | Biomedical Technology, Ethics, and Decision Making | | 3 hours |
| BIO 335 | Plant-Animal Interactions | lab | 4 hours |
| BIO 410 | Pathophysiology | | 3 hours |
| BIO 417 | Cancer Biology | | 3 hours |
| BIO 497 | Independent Study | nt | 3 hours |
| BIO 499 | Internship | nt | 3 hours |

GRADUATE STUDY

By fulfilling the requirements for a Bachelor of Science degree in biology, the student also has sufficient course work in mathematics, physics, chemistry, and liberal arts for admission to graduate school.

PROFESSIONAL/GRADUATE HEALTH-RELATED PROGRAMS

A B.S. degree in biology prepares students for admission to medical or dental school as well as to a number of graduate health-related programs including but not limited to veterinary school, optometry school, and physician assistant programs. The flexibility of the biology program allows a choice of electives which will enable students to meet special requirements of certain programs. Although some schools will accept students after three years of undergraduate studies, it is recommended that students complete the course of studies leading to a B.S. degree. A student who, after three years of college, is accepted by an accredited professional school approved by the College may receive a baccalaureate degree from Saint Mary's College. In order to qualify for the degree, the student must have fulfilled the College general education requirements, the major requirements (including the Advanced W and Senior Comprehensive), and have successfully completed one full year of professional school.

Beginning junior year, students are advised individually by Dr. Nancy Nekvasil (nekvasil@saintmarys.edu), pre-health professions advisor, as they begin the process of applying to health professions graduate programs. If a student plans to study abroad, she should contact Dr. Nekvasil earlier than junior year to discuss her curricular plans.

INTERNATIONAL PROGRAMS

Environments of Ecuador Summer Program

One of the most environmentally diverse countries in the world, Ecuador offers a unique opportunity to experience four distinct ecological settings. Witness 500-pound tortoises on the Galapagos Islands, hummingbirds in the cloud forest, alpacas of the Andes highlands, and Capuchin monkeys in the Amazon. Students will discover a fascinating world of unusual plants and animals. Open to students in all majors, the course (BIO 270) highlights the natural beauty of Ecuador in a 15-day travel experience during the summer in even years. Particular emphasis is placed on local conservation efforts, the intersections between biology and culture, and the rich diversity of life. This course is offered in even years.



BIOLOGY COURSES (BIO)

105 Cells to Self (4)

Biology 105 is built on the following themes: The Cell, Energy, Information, and Integration. Where possible, we will identify individuals and evaluate the contributions that led to major advances in our understanding of these processes and identify the questions that remain unanswered. Throughout the course we will stop to address the relevance of the processes under consideration to life choices and/or current issues facing our communities. Three hours lecture and one 2-hour lab each week. Offered fall semester.

106 Mendel, Darwin and the World We Live In (4)

BIO 106 consists of three modules, each focusing on one of these primary themes: Genetics, Evolution, Ecology. Each module is initiated by considering fundamental biological observations followed by a historically-based view of the work of those who pursued explanations for these observations. Each module places humans in context by taking a look at issues confronting citizens in their everyday lives. Three hour lecture and one 2-hour lab each week. Offered spring semester.

120 Human Genetics and Society (3)

This course is an overview of the importance of human genetics in the modern world based on the study of heritable patterns, biological causes, and social impact of genetic information. Particular emphasis placed on biomedicine, genetic diseases, modern technology, the role of genetic counseling, and the intersections between knowledge and application. Three hours lecture each week.

153 Foundations of Biology I (4)

A study of major concepts of biology with emphasis on cellular structure and function, genetics, respiration, molecular biology, and animal anatomy and cellular physiology. Three hours lecture, one three-hour lab per week.

154 Foundations of Biology II (4)

A study of major concepts of biology with emphasis on plant structure and function, ecology, evolution, and diversity of life. Three hours of lecture and one three-hour lab per week.

Note: Unless otherwise noted, all 200-level biology courses require BIO 153-154 and all 300-level biology courses require BIO 153-154 and BIO 221.

200 Women's Voices in Biology (2-3)

This course will investigate selected writings of women scientists who have written both scientific papers published in peer-reviewed journals and have also written for the nonscientific public. The class will consider the messages in women scientists' writings, their writing styles in different contexts, and their overall contribution to general knowledge as well as to biological sciences. Offered fall semesters; variable credit (2-3 credit hours).

213 Introductory Human Anatomy (4)

Introductory course applying a systemic approach to the study of human form and function. Laboratory will focus on the study of human osteology, human models, and feline dissection. Intended for students with interest in health professions, regardless of major. Fall semester; three hours lecture and one three-hour laboratory per week. Prerequisites: one semester of introductory biology or permission of instructor.

214 Human Physiology (4)

Concepts of human physiology built upon a strong understanding of human anatomy. For students majoring in areas other than biology. (Three hours lecture and one three-hour laboratory) Offered fall semester. Prerequisites: BIO 153 and CHEM 118.

216 Introduction to Microbiology (4)

A general introduction to microorganisms, their cultivation, control and role in infectious disease with emphasis on the host-parasite relationship and the host's response to infection. For students majoring in areas other than biology. (Three hours lecture and three hours of laboratory) Offered spring semester. Prerequisites: BIO 153 and CHEM 118.

220 Comparative Vertebrate Anatomy (4)

A study of vertebrate organ systems in terms of structure, function and evolution to acquire an appreciation of both the uniformity and diversity of anatomical adaptations among living vertebrates. Offered spring semester in alternating years. Three hours lecture and one three-hour laboratory per week. Prerequisites: one semester of introductory biology or permission of instructor.

221 Introduction to Genetics (4)

An introduction to principles including: Mendelian analysis, chromosome structure and function, DNA expression and regulation, quantitative and population genetics, genomics, mutations, and recombinant DNA technology. The laboratory incorporates both classical transmission analysis and modern molecular techniques of DNA manipulation. Spring semester; three hours lecture and one three-hour laboratory per week. Prerequisites: CHEM 121-122; CHEM 221.

230 Molecular Cell Biology (4)

A study of the structure and function of genes, their products and the interrelationship of these products in the cell. The experiments that led to our understanding of these processes and the molecular tools developed from these experiments will be emphasized. The lab provides students an opportunity to use these tools. Fall semester; three hours lecture and one three-hour laboratory per week. Prerequisite: BIO 221.

232 Animal Behavior (3)

A study of historical and current topics in animal behavior. Classical experiments are stressed in labs. Offered alternate years, spring semester: two hours lecture and one three-hour laboratory.

248 Issues in Environmental Biology (1)

Biological phenomena are found at the root of many major environmental problems; by understanding the biology, we can find new solutions for many issues. This one-hour seminar class will provide students an opportunity to explicitly connect current environmental problems to their biological underpinnings using primary literature, writing assignments, and in-class discussions.

270 Environments of Ecuador (3)

Experience four major ecosystems: Andes highlands, cloud forest, Amazon rainforest, and volcanic islands (Galapagos). Topics include history/culture of Ecuador, native plant and animal diversity, evolutionary biology, environmental impact of human presence, and Ecuadorian efforts at conservation (required pre-travel class sessions, two weeks travel in Ecuador, and travel fees). Appropriate for both biology majors and non-majors. Offered summer, alternate years. Prerequisite: one year of biology or permission of instructor.

297 Independent Study (1–3)

An opportunity for independent study for outstanding first and second-year students. Original research is encouraged. Consent of department chair required. May be repeated.

301 Field Biology (3)

An intensive field course concerned with techniques for studying plants and animals in a natural setting. Offered summers, occasionally.

308 Vertebrate Natural History (4)

Survey of major groups of vertebrates, their characteristics, zoogeographic distributions, ecology, evolutionary history and adaptations. Emphasis on identification and field studies of Indiana species. Offered alternate years, fall semester. Three hours lecture and one three-hour laboratory per week.

310 Teaching in Biology (1–3)

Faculty-supervised lecture or laboratory assistance experience for biology majors. Includes preparation time for theory review and procedures as well as peer mentoring in the laboratory and/or lecture under faculty supervision. Application is required: final selection will be by faculty member directing the experience. Variable credit from 1-3 semester hours. Learning contract required. Graded S/U.

312 Evolution (3)

An examination of the theoretical and empirical framework of evolution, the most important unifying principle in modern biology; as evolutionary geneticist Theodosius Dobzhansky noted in 1973, “Nothing in biology makes sense except in the light of evolution.” During the course, students will (1) develop and demonstrate a thorough understanding of the process and pattern of evolutionary change, and (2) develop and demonstrate the ability to analyze, interpret, and discuss recent research literature in evolutionary biology. Fall semester. Prerequisites: BIO 153-154 or equivalent.

313 Economic Botany (3)

An examination of the origin and evolution of crop plants. Emphasis will be placed on the classification, origin, and use of major crops including cereals, roots, fruits, vegetables, spices, beverages, fibers, medicines, and hallucinogens. Offered alternate years with BIO 315, fall semester: three hours lecture.

315 Statistical Methods for Biologists (3)

This course focuses on experimental design in the biological sciences and application/interpretation of statistical methods. Topics covered include types of data, sampling strategies, data presentation and statistical hypothesis testing using both parametric and non-parametric procedures. Offered alternate years with BIO 313, fall semester. Two hours lecture and one three-hour laboratory per week. Prerequisites: Junior standing and MATH 115–116 or equivalent.

316 Conservation Biology (4)

Conservation biology is a relatively new sub-discipline of biology concerned with exploring the underlying causes of biodiversity declines and potential solutions to these problems. During the semester, students enrolled in this course will (1) learn and demonstrate a basic understanding of ecological and evolutionary processes involved in species diversity, (2) identify and describe the root causes of biodiversity decline in a number of settings, and (3) assess existing conservation strategies and generating new conservation tools. Fall semester; three hours lecture and one three-hour laboratory per week.

317 Microbiology (4)

A cellular/molecular study of microorganisms and their roles in infectious disease, the environment, and industry. The laboratory covers basic methods for the study of microbes including aseptic technique, microscopy, safety, control of infectious organisms, molecular techniques and the generation and interpretation of quantitative data. Offered fall semester: three hours lecture; one two-hour and one one-hour laboratory per week. Prerequisites: CHEM 121–122, 221.

318 Immunology (3)

Cellular and molecular basis of immunity. The course emphasize how the healthy human immune system deals with infectious disease, and failures in that system including autoimmunity, immunodeficiency and allergy. Offered fall semester alternating with BIO 417: three hours lecture. Prerequisites: BIO 153 and 221 or permission of instructor.

320 Parasitology (4)

Survey of parasitic protozoa, helminths and arthropods of medical and economic importance. Emphasis on host-parasite relations, life histories, pathology and control. Spring semester: three hours lecture and one three-hour laboratory per week.

323 Ecology (4)

A course emphasizing ecological principles through lecture presentations, laboratory exercises and field studies. Offered alternate years with BIO 324, fall semester. Three hours lecture and one three-hour laboratory per week.

324 Field Botany (4)

A study of flowering plant taxonomy with an emphasis on principles of classification, sources of taxonomic data and global diversity. Laboratory sessions emphasize the use of keys to identify plants in the local flora. Offered alternate years with BIO 323, fall semester. Three hours lecture and one three-hour laboratory per week.

328 General Physiology (4)

Mechanisms and processes in cells, organs, and organ systems that work to maintain homeostasis in the organism. Basic physiological principles are the primary emphasis while all organ systems are discussed in order that students may learn to apply the information in any type of setting or in any organism. Critical thinking, problem solving, and understanding interactions among systems are emphasized throughout the course. Spring semester; three hours lecture and one three-hour laboratory per week. Prerequisites: Junior standing, CHEM 121–122, 221.

330 Seminar in Molecular/Cellular Biology (1)

A one-hour seminar examining the latest research in the fields of molecular and cellular biology through weekly student presentations of published research articles and discussion. Graded S/U. Prerequisite: BIO 230.

331 Biotechnology (4)

A study of the current topics in biotechnology, and its impact on society, focusing on the techniques and methods used to discover the function of genes and their products. Three hours lecture and one three-hour laboratory per week. Prerequisite: BIO 230.

332 Ornithology (3)

A study of the basics of avian biology stressing classification, morphology, physiology, behavior and ecology. Field experience emphasized. Offered alternate years, spring semester: Two hours lecture and one three-hour laboratory per week.

333 Biomedical Technology, Ethics, and Decision Making (3)

An overview of recent advances in biomedical technology and the ethical issues encountered by consumers when faced with the opportunity to utilize these technological advances. Using case studies, students will review the basic science supporting each new technology, its intended use, and subsequent risks and benefits.

335 Plant-Animal Interactions (4)

The characteristics of all organisms are greatly shaped by their interactions with their environment, particularly other organisms. Our primary objectives in this class are to use plant-animal interactions as a framework to examine the morphology, physiology, ecology, and evolution of plants. Spring semester: three hours lecture and one three-hour lab per week.

340 Medical Terminology (2)

This course is designed for students who need a medical terminology course for admission into a graduate or professional program. All body systems are covered as students learn the appropriate terms by studying the root words, prefixes, and suffixes used in medically-related fields. Offered fall semesters. Junior standing required.

385 Introduction to Research (2)

Designed specifically for biology majors of junior standing in preparation for the required senior project. Includes critical reading of scientific literature, discussion of research methods and data analysis, compiling a bibliography, and writing a literature review and a proposal. Part of Advanced Writing requirement. Includes class meetings and conferences with advisors. Offered spring semester.

410 Pathophysiology (3)

Pathophysiology uses case studies to acquaint students with the abnormal physiology associated with states of disease. All organ systems are covered within the semester. Heavily grounded in knowing normal physiology, this class develops critical thinking skills through detailed analysis of alterations in normal mechanisms within the human body. Offered spring semester. Prerequisite (or corequisite with permission of instructor): Junior or senior standing, BIO 214 or 328.

413 Histology (4)

This course will introduce students to the process by which tissues are prepared (paraffin embedding, sectioning, staining) for viewing using a light microscope. The laboratory portion of the course will provide students with the opportunity to refine their skills in microscopy and visual identification of cells, tissues, and organs. Spring Semester every other year: three hours of lecture and three-hour laboratory each week. BIO 153-154 and junior standing required. BIO 213 or 220 highly recommended.

417 Cancer Biology (3)

Molecular, cellular, and epidemiologic approaches to the study of cancer causation, prevention, and treatment. Offered alternate years, fall semester: Three hours lecture.

485 Research in Biology (2)

Independent research leading to the required Senior Comprehensive. Offered fall semester. Prerequisites: BIO 385, senior standing.

490 Special Topics in Biology (1-3)

A variable format (e.g. lecture, lab or seminar) course permitting discussion and analysis of topics not normally covered in detail in regularly scheduled courses. The course content and format will be determined by student and faculty interests. Prerequisites: Junior standing and permission of the instructor. May be repeated with different topic.

497 Independent Study (1-3)

An opportunity for independent study for outstanding Junior and Senior students. Original research encouraged. Prerequisite: Permission of faculty advisor and department chair required. May be repeated.

499 Internship (1-3)

Practical off-campus experience with an approved medically or biologically related organization. Jointly supervised by a faculty member and a representative from the sponsor. Graded S/U. Prerequisites: Junior standing and permission of department chair.



Business Administration and Economics

Richard Measell, Department Chair
355 Spes Unica Hall
574-284-4501

FACULTY

J. Cerngul, A. Fitwi, J. Hicks, J. McElroy, R. Measell, M. Merryman, U. Rajadhyaksha, J. Vihtelic, R. Williams

DEPARTMENT DESCRIPTION

The Department of Business Administration and Economics offers a comprehensive program of technical study within the context of the liberal arts. The program is one of the largest of its type among all women's colleges in the country.

Programs in the department emphasize the following student goals:

- Acquire technical competency in the fields of accounting, management, management information systems, marketing, finance, international business, and economics;
- Acquire professional technological and informational literacy skills;
- Acquire competency in quantitative skills;
- Develop problem solving skills;
- Develop communication and interpersonal skills;
- Develop an ethical sensitivity in a business context;
- Develop a multicultural/international business perspective; and
- Explore gender issues in a business setting.

These goals are implemented by offering challenging courses, by providing internship opportunities with local businesses and agencies, and by sponsoring guest speakers and seminars to define the role and future of women in business.

ADVANCED WRITING PROFICIENCY

To satisfy the Department of Business Administration and Economics Advanced Writing Proficiency requirement students must demonstrate writing proficiency in their chosen disciplines. This requires students to compile a portfolio of three accepted papers from department courses. For Business Administration majors, at least one of three papers must be in a course in the student's concentration. For MIS majors, one of three papers must be in Management Information Systems. For accounting majors, one of the three papers must be in accounting. For Economics majors, all three papers must be in Economics courses. Individual course syllabi will indicate if Advanced W opportunities exist.

SENIOR COMPREHENSIVE

B.A. In Economics: The Comprehensive Examination in Economics is an objective test on basic material. Successful completion of a major research paper as part of ECON 495 Senior Economics Seminar is also required.

B.B.A.: The Comprehensive Examination utilizes a case study format. It provides teams of students with an integrative group learning experience and tests technical competencies, problem solving and strategic analysis skills, an awareness of ethical issues, communication and interpersonal skills, and quantitative skills. The case also requires the team to consider international and intercultural ramifications.

PROGRAM REQUIREMENTS

A major may graduate with a Bachelor of Arts degree (B.A.) in economics; a Bachelor of Business Administration degree (B.B.A.) with a major in Business Administration and a concentration in accounting, finance, management, management information systems (MIS), marketing, or international business; a B.B.A. degree with a major in Accounting; or a B.B.A. degree with a major in Management Information Systems.

PROGRAM IN ECONOMICS

Bachelor of Arts, Major in Economics—ECON (33 hours)

All of the following:

| | | |
|----------|------------------------------|---------|
| ECON 251 | Principles of Macroeconomics | 3 hours |
| ECON 252 | Principles of Microeconomics | 3 hours |
| ECON 351 | Intermediate Macroeconomics | 3 hours |
| ECON 352 | Intermediate Microeconomics | 3 hours |
| ECON 495 | Senior Economic Seminar | 3 hours |
| BUAD 341 | Statistical Application | 3 hours |

Four of the following (3 hours minimum):

| | | |
|----------|---------------------------------|-----------|
| ECON 354 | Economic Development | 3 hours |
| ECON 356 | Comparative Economic Systems | 3 hours |
| ECON 357 | Public Sector Economics | 3 hours |
| ECON 358 | Labor Economics | 3 hours |
| ECON 451 | History of Economic Thought | 3 hours |
| ECON 452 | International Trade and Finance | 3 hours |
| ECON 470 | Topics in Economics | 3 hours |
| ECON 497 | Independent Study | 1–3 hours |

Required Supporting Course

| | | |
|----------|----------------------------|---------|
| MATH 114 | Introduction to Statistics | 3 hours |
|----------|----------------------------|---------|

PROGRAM IN BUSINESS ADMINISTRATION

Bachelor of Business Administration, Major in Business Administration—BUAD, Concentrations in Accounting—ACCT; Finance—FIN; International Business—INTB; Management—MGMT; Management Information Systems—MIS; or Marketing—MKT (54 hours)

The following are required. In addition, at least one concentration must be chosen.

A cumulative grade point average of 2.5 in the following six courses:

| | | |
|----------|-------------------------------------|---------|
| BUAD 201 | Principles of Financial Accounting | 3 hours |
| BUAD 202 | Principles of Managerial Accounting | 3 hours |
| BUAD 221 | Principles of Management | 3 hours |
| BUAD 231 | Principles of Marketing | 3 hours |
| ECON 251 | Principles of Macroeconomics | 3 hours |
| ECON 252 | Principles of Microeconomics | 3 hours |

All of following:

| | | |
|----------|---------------------------------------|---------|
| BUAD 312 | Principles of Finance | 3 hours |
| BUAD 341 | Statistical Applications | 3 hours |
| BUAD 344 | Business Law I | 3 hours |
| BUAD 346 | Personal Ethics and Corporate Culture | 3 hours |
| BUAD 446 | Strategic Management | 3 hours |

One 300/400 level BUAD course (3 hours).

Required Supporting Courses

| | | |
|---------------|----------------------------|---------|
| MATH 114 | Introduction to Statistics | 3 hours |
| [CPSC 102 and | Spreadsheets | 1 hour |
| CPSC 103] | Introduction to Computers | 2 hours |
| or CPSC 207 | Computer Programming | 3 hours |

Accounting Concentration

Four of the following:

| | | |
|----------|---|---------|
| BUAD 301 | Intermediate Accounting I | 3 hours |
| BUAD 302 | Intermediate Accounting II | 3 hours |
| BUAD 303 | Cost Accounting | 3 hours |
| BUAD 304 | Personal Income Tax | 3 hours |
| BUAD 305 | Accounting for Not-For-Profit Organizations | 3 hours |
| BUAD 306 | Fraud Examination | 3 hours |
| BUAD 401 | Advanced Accounting | 3 hours |
| BUAD 402 | Auditing | 3 hours |
| BUAD 404 | Advanced Topics in Income Tax | 3 hours |
| BUAD 407 | International Accounting | 3 hours |

Finance Concentration

Four of the following:

| | | |
|----------|---|---------|
| BUAD 313 | Investments | 3 hours |
| BUAD 314 | Personal Financial Planning | 3 hours |
| BUAD 315 | Management of Financial Institutions | 3 hours |
| BUAD 316 | Financial Strategy with Computer Applications | 3 hours |
| BUAD 317 | Financial Statement Analysis | 3 hours |
| BUAD 416 | International Financial Management | 3 hours |

International Business Concentration

Four of the following:

| | | |
|----------|--|---------|
| BUAD 349 | Survey of International Business and Economics | 3 hours |
| BUAD 407 | International Accounting | 3 hours |
| BUAD 408 | Culture of Business in the French Speaking World | 3 hours |

| | | |
|----------|------------------------------------|---------|
| BUAD 416 | International Financial Management | 3 hours |
| BUAD 422 | International Management | 3 hours |
| BUAD 432 | International Marketing | 3 hours |
| ECON 354 | Economic Development | 3 hours |
| ECON 356 | Comparative Economic Systems | 3 hours |
| ECON 452 | International Trade and Finance | 3 hours |

Management Concentration

Four of the following:

| | | |
|----------|------------------------------------|---------|
| BUAD 321 | Human Resource Management | 3 hours |
| BUAD 322 | Organizational Behavior | 3 hours |
| BUAD 329 | Gender & Race Issues in Management | 3 hours |
| BUAD 342 | New Venture | 3 hours |
| BUAD 345 | Business Communication | 3 hours |
| BUAD 422 | International Management | 3 hours |
| BUAD 427 | Principles of Operations Research | 3 hours |
| BUAD 443 | Small Business Consulting | 3 hours |

Management Information System Concentration:

All of the following:

| | | |
|----------|---|---------|
| CPSC 102 | Spreadsheets | 1 hour |
| CPSC 103 | Introduction to Computers (or with approval an alternate 300 or 400 level CPSC course) | 2 hours |
| CPSC 207 | Computer Programming | 3 hours |

One of the following:

| | | |
|----------|-----------------------------|---------|
| CPSC 417 | Systems Analysis and Design | 4 hours |
| CPSC 429 | Database Systems | 3 hours |

Two of the following:

| | | |
|----------|---|---------|
| CPSC 308 | Electronic Communications | 3 hours |
| CPSC 315 | Simulation: Theory & Application | 3 hours |
| CPSC 417 | Systems Analysis and Design (if not taken above) | 4 hours |
| CPSC 429 | Database Systems (if not taken above) (or with approval an alternate 300 or 400 level CPSC course) | 3 hours |

Marketing Concentration

Four of the following:

| | | |
|----------|---|---------|
| BUAD 331 | Advertising and Promotion | 3 hours |
| BUAD 333 | Marketing Research | 3 hours |
| BUAD 334 | Buyer Behavior | 3 hours |
| BUAD 342 | New Venture | 3 hours |
| BUAD 345 | Business Communication | 3 hours |
| BUAD 431 | Retail | 3 hours |
| BUAD 432 | International Marketing | 3 hours |
| BUAD 434 | Sales Management and Professional Selling | 3 hours |
| BUAD 435 | Marketing Management | 3 hours |
| BUAD 443 | Small Business Consulting | 3 hours |

PROGRAM IN ACCOUNTING

Bachelor of Business Administration, Major in Accounting—ACCT (63 hours)

In addition to the Accounting major a student may choose to earn a concentration in another Business Administration discipline: Finance, International Business, Management, Management Information Systems, and Marketing.

A cumulative grade point average of 2.5 in the following six courses:

| | | |
|----------|-------------------------------------|---------|
| BUAD 201 | Principles of Financial Accounting | 3 hours |
| BUAD 202 | Principles of Managerial Accounting | 3 hours |
| BUAD 221 | Principles of Management | 3 hours |
| BUAD 231 | Principles of Marketing | 3 hours |
| ECON 251 | Principles of Macroeconomics | 3 hours |
| ECON 252 | Principles of Microeconomics | 3 hours |

All of the following:

| | | |
|----------|---------------------------------------|---------|
| BUAD 301 | Intermediate Accounting I | 3 hours |
| BUAD 302 | Intermediate Accounting II | 3 hours |
| BUAD 303 | Cost Accounting | 3 hours |
| BUAD 304 | Personal Income Tax | 3 hours |
| BUAD 312 | Principles of Finance | 3 hours |
| BUAD 341 | Statistical Applications | 3 hours |
| BUAD 344 | Business Law I | 3 hours |
| BUAD 346 | Personal Ethics and Corporate Culture | 3 hours |
| BUAD 402 | Auditing | 3 hours |
| BUAD 446 | Strategic Management | 3 hours |

Three of the following:

| | | |
|----------|---|---------|
| BUAD 305 | Accounting for Not-for-Profit Organizations | 3 hours |
| BUAD 306 | Fraud Examination | 3 hours |
| BUAD 401 | Advanced Accounting | 3 hours |
| BUAD 404 | Advanced Topics in Income Tax | 3 hours |
| BUAD 407 | International Accounting | 3 hours |
| BUAD 444 | Business Law II | 3 hours |

Required Supporting Courses

| | | |
|---------------|----------------------------|---------|
| MATH 114 | Introduction to Statistics | 3 hours |
| [CPSC 102 and | Spreadsheets | 1 hour |
| CPSC 103] | Introduction to Computers | 2 hours |
| or CPSC 207 | Computer Programming | 3 hours |

PROGRAM IN MANAGEMENT INFORMATION SYSTEMS

Bachelor of Business Administration, Major in Management Information Systems—MIS (58 hours)

In addition to the Management Information Systems major a student may choose to earn a concentration in another Business Administration discipline: Accounting, Finance, International Business, Management, and Marketing.

A cumulative grade point average of 2.5 in the following six courses:

| | | |
|----------|-------------------------------------|---------|
| BUAD 201 | Principles of Financial Accounting | 3 hours |
| BUAD 202 | Principles of Managerial Accounting | 3 hours |
| BUAD 221 | Principles of Management | 3 hours |
| BUAD 231 | Principles of Marketing | 3 hours |
| ECON 251 | Principles of Macroeconomics | 3 hours |
| ECON 252 | Principles of Microeconomics | 3 hours |

All of the following:

| | | |
|----------|---------------------------------------|---------|
| BUAD 312 | Principles of Finance | 3 hours |
| BUAD 341 | Statistical Applications | 3 hours |
| BUAD 344 | Business Law I | 3 hours |
| BUAD 346 | Personal Ethics and Corporate Culture | 3 hours |
| BUAD 446 | Strategic Management | 3 hours |
| CPSC 207 | Computer Programming | 3 hours |
| CPSC 328 | Data Structures | 3 hours |
| CPSC 417 | Systems Analysis and Design | 4 hours |
| CPSC 429 | Database Systems | 3 hours |

One of the following:

| | | |
|----------|----------------------------------|---------|
| CPSC 307 | C and Assembly Communications | 3 hours |
| CPSC 308 | Electronic Communications | 3 hours |
| CPSC 315 | Simulation: Theory & Application | 3 hours |

Required Supporting Courses

| | | |
|-----------------------|-----------------------------------|---------|
| MATH 114 | Introduction to Statistics | 3 hours |
| MATH 251/ BUAD 427 | Principles of Operations Research | 3 hours |

Minor in Business Administration—BUAD (18 hours)**All of the following:**

| | | |
|----------|------------------------------------|---------|
| BUAD 201 | Principles of Financial Accounting | 3 hours |
| BUAD 221 | Principles of Management | 3 hours |
| BUAD 231 | Principles of Marketing | 3 hours |
| BUAD 312 | Principles of Finance | 3 hours |
| ECON 252 | Principles of Microeconomics | 3 hours |

One 300/400 level BUAD or ECON course (3 hours).**Minor in Economics—ECON (18 hours)****All of the following:**

| | | |
|----------|------------------------------|---------|
| ECON 251 | Principles of Macroeconomics | 3 hours |
| ECON 252 | Principles of Microeconomics | 3 hours |
| ECON 351 | Intermediate Macroeconomics | 3 hours |
| ECON 352 | Intermediate Microeconomics | 3 hours |

Two 300/400 Level ECON courses.**Minor in Economics/Computer Application—ECA (24 hours)****All of the following:**

| | | |
|----------|---------------------------------------|---------|
| ECON 251 | Principles of Macroeconomics | 3 hours |
| ECON 252 | Principles of Microeconomics | 3 hours |
| ECON 351 | Intermediate Macroeconomics | 3 hours |
| ECON 352 | Intermediate Microeconomics | 3 hours |
| CPSC 207 | Computer Programming | 3 hours |
| CPSC 217 | COBOL Programming in Business Systems | 3 hours |

One of the following:

| | | |
|----------|-----------------------------|---------|
| CPSC 417 | Systems Analysis and Design | 4 hours |
| CPSC 429 | Database Systems | 3 hours |

One 300/400 level ECON or CPSC course (3 hours).**CERTIFIED PUBLIC ACCOUNTANT EXAM—150 HOUR REQUIREMENT**

Most states require 150 hours of collegiate education to sit for the Certified Public Accountant (CPA) exam. Students at Saint Mary's College have several options for meeting the 150-hour requirement, including:

- Staying for additional undergraduate work at Saint Mary's, i.e., completing a minor or second major, studying abroad for a year, or enrolling in a spring semester "busy season" internship.
- Pursuing a graduate degree at another institution. Saint Mary's has articulation agreements with the University of Notre Dame, the University of Illinois at Chicago, and Indiana University South Bend which facilitate admission to their graduate programs.
- Completing the additional college credits in less than five years through a combination of summer school courses and heavier loads during the academic year.

- Going directly into the job market following graduation, prior to completing 150 hours. Many of our graduates have worked with their employers to develop a plan for completion of the hours with employer support.

BUSINESS ADMINISTRATION COURSES (BUAD)**201 Principles of Financial Accounting (3)**

Introduction to accounting and the accounting profession with a focus on the use of accounting information by external decision makers (financial accounting). Emphasis on recording economic transactions, financial reporting and analysis of financial statements. This course is required for all business majors and minors.

202 Principles of Managerial Accounting (3)

A continuation of the introduction to accounting with a focus on the use of accounting information by internal decision makers (managerial accounting). Topics include budgeting, cost-volume-profit analysis, standard costing, responsibility accounting and performance evaluation. This course is required for all business majors. Prerequisite: BUAD 201.

221 Principles of Management (3)

Introduction to essential principles of management that are necessary for more advanced business study and/or employment in large and small organizations. Major topics include functions of management such as planning and organizing work tasks, coordination and control, foundations of individual and group behavior, motivation, leadership, decision making, change management and communication. Emphasis is on skill development (team and interpersonal).

231 Principles of Marketing (3)

Introduction to marketing emphasizing the process of planning and executing the conception, pricing, promotion and distribution of ideas, goods, and services for not-for-profit organizations and business firms. Includes study of end consumer and organizational market needs, marketing research, marketing planning, market segmentation, product development, promotion, advertising, personal selling, publicity, sales promotion, direct marketing and channels of distribution. Occasionally taught in Rome.

240 Financial Success Strategies for Women (3)

Have you wondered what your life will be like after college? Starting on your own can be challenging. This course will provide you with financial knowledge that will help you to make informed decisions in the real world. Possible topics covered at a basic level could include an overview of the financial planning process, personal financial statements, investing (401Ks and IRAs), credit management, insurance, income taxes and important legal documents including wills, living wills and durable power of attorney. In addition, gender issues related to personal finance will be discussed. Business majors may receive credit for BUAD 240 or 314, but not both. Appropriate for non-business students. Prerequisite: Junior or senior standing.

244 Strategies for Financial Success (2)

This course will provide the financial knowledge that will help make informed decisions in the real world. Topics covered at a basic level may include: investing, including 401Ks and IRAs, credit management, budgeting, taxes, and insurance. No prior knowledge of business is required. Free elective credit only. Appropriate for non-business students. Prerequisite: Junior or senior standing.

249 Survey of American Business (1)

A one-week experiential learning opportunity centering on the American business climate. Through a variety of activities before, during, and after the trip, students will broaden their understanding of diverse business contexts, industries and careers. Office visits may include American and multi-national corporations, private and public companies, exchanges, and federal or state agencies that support or regulate commerce and trade. *Note:* Offered as a travel course fall/spring break or summer.

301 Intermediate Accounting I (3)

Analysis and interpretation of current accounting theory and practice; accounting problems involving cash, receivables, inventories, fixed assets and current liabilities. Prerequisites: BUAD 202; CPSC 102 or 207.

302 Intermediate Accounting II (3)

Continuation of BUAD 301; emphasis on accounting concepts and application involving analysis of long-term liabilities and stockholders' equity; preparation of statement of cash flows; correction of errors and accounting changes; accounting for pensions, leases, and deferred taxes. Prerequisite: BUAD 301.

303 Cost Accounting (3)

Theory and practice of accounting for costs in different sectors of the economy, especially in manufacturing companies. Study of particular topics includes job order and process costing, cost-volume-profit relationships, variable costing, balanced scorecard, and variance analysis, static and flexible budgets, and relevant costs for decision making. Behavioral issues are also considered. Prerequisite: BUAD 202.

304 Personal Income Tax (3)

Study of the federal law as it relates to the taxation of individuals. Topics covered include: income, deductions, gains and losses, and alternative methods of computing tax. Special emphasis on tax planning.

305 Accounting for Not-for-Profit Organizations (3)

Accounting for governmental units, colleges and universities, hospitals, voluntary health and welfare organizations, and other non-profit organizations; emphasizing the differences between generally accepted accounting principles for business and non-business enterprises. Prerequisite: BUAD 301.

306 Fraud Examination (3)

Introduction to occupational fraud and abuse. Students will learn how and why occupational fraud is committed, how fraudulent conduct can be detected, and how allegations of fraud should be investigated and resolved. Prerequisite: BUAD 201.

312 Principles of Finance (3)

Managerial finance is the dynamic study of decision making on financial issues pertaining to the firm. An overview of concepts, tools, and techniques acquaints students with the financial manager's activities and decisions employed to maximize shareholder wealth. Prerequisites: BUAD 201; ECON 251 and 252, or 151.

313 Investments (3)

Studies marketable securities such as common stock, bonds and warrants; analysis of the contractual characteristics of these assets, the markets in which they are traded and factors affecting investment decisions. Prerequisite: BUAD 312.

314 Personal Financial Planning (3)

Presents an overview of personal financial management from the perspective of a professional financial planner. Students gain an appreciation of the need for comprehensive financial planning and a working knowledge of how to carry it out effectively. Topics include financial statement preparation and analysis, debt management, risk management and insurance, investments, retirement and estate planning, and the duties and responsibilities of a professional financial planner. Prerequisite: BUAD 312 (or concurrently).

315 Management of Financial Institutions (3)

Studies the management of financial institutions, with a focus on the asset/liability management theme. Topics include financial markets and interest, interest rate risk management, depository institution management, and regulatory aspects and policy formulation in a rapidly changing environment. Prerequisite: BUAD 312.

316 Financial Strategy with Computer Applications (3)

An integrative course in financial decision making with emphasis on the management of long-term assets and sources of funding. Cases employing spreadsheet financial models are used to blend theory with practice. Prerequisites: CPSC 102 or 207 and BUAD 312.

317 Financial Statement Analysis (3)

Studies a company's financial position and the results of operations by using its financial statements: the balance sheet, income statement, retained earnings statement, and statement of cash flows. Topics include valuation of a firm's equity and debt securities, and evaluation of short-and-long term credit. Prerequisite: BUAD 312.

321 Human Resource Management (3)

Introduces students to the principles and theories of human resource management emphasizing the strategic role of human resource managers as partners with line managers. Topics include social, legal and ethical considerations of HR; workforce diversity, EEO, and affirmative action; job analysis and human resource planning; recruitment; selection; training and development; performance appraisal; compensation and benefits; safety and health at work and employee and labor relations. Prerequisite: BUAD 221.

322 Organizational Behavior (3)

The course focuses on human behavior in organizational settings, the organization itself, their intersection and small group processes. Topics include OB across cultures, perception and attribution, personality and individual differences, motivation theories and their application, group dynamics, teams at work, power and politics, organizational processes of communication, decision making, change and conflict and negotiation, organizational culture and organizational design for strategic competency. Prerequisite: BUAD 221.

329 Gender and Race Issues in Management (3)

Highlights challenges faced by women and persons of non-Euro-American background in the management world. Topics include changing nature of the of the workforce, barriers faced by women managers, gender differences in communication styles, glass ceiling, career breaks and re-entry into work, work-life balance, dual-career issues, sexual harassment, working with diverse groups including African Americans, Latino Americans, Asian Americans, Arab Americans, organizational pay-offs of pursuing diversity. Prerequisite: Junior/Senior standing or permission of instructor.

331 Advertising and Promotion (3)

Study of the various types of advertising and promotion used in today's society, how the consumer perceives a product, the purposes of a promotional campaign and how an organization determines the type of promotion it will use. Topics include advertising, sales promotion, publicity and direct marketing. Cannot receive credit for both BUAD 331 and COMM 406. Prerequisite: BUAD 231.

333 Marketing Research (3)

The role of research in marketing decision-making. Includes marketing problem definition, questionnaire development, sample selection, data analysis, survey methodology, sources of secondary data and presentation of research results. Prerequisite: BUAD 231.

334 Buyer Behavior (3)

Basic study of consumer, business and non-profit organization buyers. Emphasis on cultural, social, psychological, and demographic influences on the buying decision process. Development of analytical skills used as basis for other marketing electives. Prerequisite: BUAD 231.

341 Statistical Applications (3)

Design of experiment, sampling and probability modeling. Analysis of variance, regression, index numbers, time series and goodness of fit. Emphasis on applications to business and economic decision-making. Prerequisite: MATH 114 with a grade of "C" or better (also listed as MATH 241).

342 New Venture (3)

In New Venture, students will learn about starting a new business including formulation of a business plan, determining a viable business model, funding the business, price and promotion of the product/service, establishing an accounting information system, and other operational and launch issues faced by small business entrepreneurs. Students will actually experience real world entrepreneurship. This course has no prerequisites and will benefit any students considering starting their own business.

344 Business Law I (3)

Introduction to legal reasoning and the legal environment of business, including the structure and operation of the judicial process and alternate dispute resolution mechanisms; the laws of contracts and sales, agency, bailments and torts.

345 Business Communication (3)

Introduction to essential aspects of written and oral business communication that include interpersonal skills, making oral presentations, effective listening, giving feedback, writing business letters, reports, proposals, memos and emails. The course also examines gender differences and cross-cultural differences in communication.

346 Personal Ethics and Corporate Culture (3)

Systematic analysis and evaluation of business values, ethical climates of corporate cultures, and the moral issues encountered in business practice. Students develop an ethical framework for future decision making through cases, reading and discussions. (Also listed as JUST 346).

349 Survey of International Business and Economics (2–3)

Travel to various international locations as part of a summer travel program or from Saint Mary's Rome campus. Lectures on topics in International Business will be interspersed with field trips to businesses and governmental/ trade organizations. Students may enroll for up to three credits with a major paper required. Students with a concentration in International Business may count this course toward their requirements. Prerequisite: BUAD 221 or 231, or ECON 251 or 252.

370 Topics in Business (1–3)

The presentation of selected subjects of special relevance not included in regular departmental offerings. Prerequisite: established by the instructor.

401 Advanced Accounting (3)

Accounting for partnerships, business combinations, consolidated entities, business liquidations, and bankruptcy. An overview of the federal regulation of securities transactions. Prerequisite: BUAD 302.

402 Auditing (3)

Principles, standards and procedures underlying the audit of financial statements. Topics include the legal aspects of auditing, internal control, preparation of related working papers and the audit report. Prerequisite: BUAD 302.

403 Tax Assistance Program (2)

Preparation of federal and state income tax returns for low-income individuals. (Cross-listed with University of Notre Dame, College of Business Administration course ACCT 486-Tax Assistance Program.) Graded S/U. Prerequisite: BUAD 304. May be repeated for credit.

404 Advanced Topics in Income Tax (3)

Study of the federal tax law as it relates to the taxation of individuals, corporations, partnerships, estates, and trusts. Other advanced topics include emphasis on tax research and tax planning. Prerequisite: BUAD 304.

407 International Accounting (3)

An examination of the causes and consequences of the diverse accounting practices of international business and the resultant impact on multinational enterprises; emphasis on currency translation, taxation and reporting. Prerequisite: BUAD 202.

408 Culture of Business in the French-Speaking World (3)

This course taught in French offers extensive reading practice in a variety of content areas, such as business, economics, political science and social sciences, and acquaints the students with the culture of business as well as the sociopolitical climate of French-speaking countries. Students will read and discuss French magazine and newspaper articles, and excerpts from books on issues in the French-speaking world (also listed as MLFR 408).

416 International Financial Management (3)

International aspects of corporate financial management, focusing on financial problems unique to firms doing business overseas. Topics covered include exchange rate determination, exchange exposure, political risk, direct foreign investment, international capital markets, funds management, international banking, and financial trade. Prerequisites: BUAD 312 and MATH 114.

422 International Management (3)

Analysis of the global dimensions of management covering topics as strategy, managing, political risk, communication and motivation in cultural complexities, organizing international operations, negotiations, selection training, repatriation, ethics, women in multinational corporations, and current topics. Team case analysis, projects and exercises are used to introduce a variety of important skills needed in international operations. Prerequisite: BUAD 221.

427 Principles of Operations Research (3)

An introduction to operations research—quantitative models used in management decision-making. The course will focus on the models as tools, with computer software used extensively for problem-solving and assignments. Case studies are used. Prerequisites: MATH 114 and BUAD 221 (also listed as MATH 251).

431 Retail (3)

Study of structures and practices of retailing. Emphasis on current and emerging retailing concepts including category stores, cable shopping networks and e-commerce on the Internet. Topics include strategies, merchandise policy, site selection, pricing, and financial control. Prerequisite: BUAD 231.

432 International Marketing (3)

Analysis of the functional and environmental differences peculiar to marketing internationally. Emphasis on developing skills of research, cultural sensitivity, analysis, oral and written communication skills with country description and export feasibility projects including international documentation. Prerequisite: BUAD 231.

434 Sales Management and Professional Selling (3)

Study of the different opportunities, duties, responsibilities, and ethics relating to sales management and professional selling in organizations. Emphasis will be on developing the knowledge, attitudes, and skills essential in assessing and meeting client needs for effective selling.

435 Marketing Management (3)

Study of the marketing management activities of planning, organizing, implementing and controlling the marketing mix with emphasis on small and mid-sized businesses through an entrepreneurial project. Prerequisite: BUAD 231, senior business major.

443 Small Business Consulting (1–3)

This course offers students the opportunity to experience real-world entrepreneurship by working with an actual client who either wants to launch a new venture or who wants to grow an existing business. Class time will be spent learning about the unique characteristics of small businesses and their owners. Additionally, students will learn about the consulting process: specifically how to identify problems and opportunities confronting small, entrepreneurial firms; how to establish client trust; how to communicate effectively with clients; how to manage expectations; how to develop a project timeline and complete the project in a timely fashion.

444 Business Law II (3)

Continuation of the study of the relationship between law and business, including securities law, commercial paper, secured transactions, bankruptcy, insurance and trusts. Recommended for students concentrating or majoring in accounting. Prerequisite: BUAD 344.

446 Strategic Management (3)

An integrative course in top management decision-making with an emphasis on the process of strategic planning. Cases are used to develop analytical, ethical, teamwork and communication skills important in the business environment. Prerequisites: Senior standing, completion of substantially all other major core requirements. Offered fall semester only. Prerequisites: BUAD 312, senior standing, and substantial completion of all other major core requirements.

447 International Business Law (3)

A study of the laws that impact international trade. Topics include the legal environment of international business; international sales, credits and commercial transactions; and international and U.S. trade law.



497 Independent Study (1–3)

An opportunity for in-depth self-study (with faculty supervision) of a topic in business or economics not otherwise offered by the department. This course will count only as a college free elective and does not fulfill any Business Administration or Economics requirements. Graded S/U. Prerequisite: permission of department chair.

499 Internship in Business/Economics (1–3)

Professional work experience with a business or non-profit organization in a specific concentration or major. A student works 8-10 hours per week and makes periodic written reports and oral presentations. The Internship in Business course may not be used to satisfy any major requirements. Graded S/U. Prerequisite: Senior standing (or spring semester Junior year) and permission of department chair. Open to BUAD, ECON and MIS majors.

ECONOMICS COURSES (ECON)

151 Survey of Economics (3)

Provides the non-business major with basic economic concepts along with a wide variety of contemporary economic issues. Topics include demand and supply, unemployment, inflation, monetary and fiscal policies, international trade problems, and reasons for government intervention. This course does not count toward a major in business administration, economics, or MIS and will not substitute for ECON 251 or 252.

251 Principles of Macroeconomics (3)

Economic principles relating to the functioning of the aggregate economy, including the fundamentals of national income measurement and determination, money and banking, fiscal and monetary policies and economic growth.

252 Principles of Microeconomics (3)

Economic principles relating to the determination of prices and output under competition, monopoly and other market structures. The theory of consumer demand, analysis of the cost structure of the firm, pricing and employment of resources, and distribution of income.

351 Intermediate Macroeconomics (3)

National income analysis, principles and problems of income determination, inflation, economic growth and economic stability. Prerequisites: ECON 251, 252.

352 Intermediate Microeconomics (3)

Builds upon microeconomic principles to examine various economic issues and uses more sophisticated concepts. Emphasis is on consumer behavior and theory of the firm. Prerequisites: ECON 251, 252.

354 Economic Development (3)

Examination of the process of economic growth. Particular attention is given to the problems faced by developing nations and to the alternatives open to these countries. Prerequisites: ECON 251, 252.

356 Comparative Economic Systems (3)

Study of the economic systems used to allocate resources in various countries. Attention is focused on capitalism, socialism and the mixed economies of Europe. Prerequisites: ECON 251, 252.

357 Public Sector Economics (3)

Analysis of the role of the government in a market economy and the subsequent effects of government intervention on the allocation of resources. Emphasis will be placed on economic policies such as tax reform, provision of public goods and government regulations. Prerequisites: ECON 251, 252.

358 Labor Economics (3)

Examination of the demand and supply of labor, human capital theory and income distribution. Issues include poverty and discrimination, migration, gender pay gap, welfare reform and economic effects of unions. Prerequisites: ECON 251, 252.

451 History of Economic Thought (3)

Detailed study of the leading economic concepts and schools of economic thought from the Greek philosophers up to and including post-Keynesian developments. Prerequisites: ECON 251, 252.

452 International Trade and Finance (3)

Introduction to the pure theory of trade, protectionism, factor mobility, and the foreign exchange market. Income, price, and policy adjustments to balance of payments disequilibria under fixed and flexible exchange rates. Prerequisites: ECON 251, 252.

470 Topics in Economics (1–3)

The presentation of selected subjects of special relevance not included in regular departmental offerings. Prerequisite: Established by the instructor.

495 Senior Economics Seminar (3)

Designed as a senior level, second semester course that applies intermediate level macro- and microeconomic theory to current issues. It also seeks to foster communication skills and to utilize the research methods and techniques acquired in Statistical Applications (BUAD 341). Prerequisites: BUAD 341, ECON 351, 352.

497 Independent Study (1–3)

An opportunity for in-depth self-study (with faculty supervision) of a topic in economics not otherwise offered by the department. This course will count only as a college free elective and does not fulfill any Business Administration or Economics requirements. Graded S/U. Prerequisite: permission of the department chair.

Chemistry and Physics

Christopher Dunlap, Department Chair
178 Science Hall
574-284-4658



FACULTY

K. Antol, T. Barstis, I. Bentley, C. Dunlap, D. Feigl,
K. Haas, A. Houser, K. Oshin, R. Tarara



DEPARTMENT DESCRIPTION

The Department of Chemistry and Physics provides a comprehensive undergraduate education in chemistry and supporting courses in physics for its majors. The courses are designed to meet the highest professional standards and are attuned to meet the needs for students with individual variations in preparation, interests, and different career goals. Graduates of the chemistry and physics program are well prepared to undertake careers in industry or teaching, graduate work in chemistry, or advanced study in professional programs in law and health professions, including medicine, pharmacy, or dentistry.

The Bachelor of Science and Bachelor of Arts degree programs have a built-in flexibility that is designed to accommodate the special goals of each student. There are many opportunities for those students who wish to become high school teachers to satisfy the certification of the National Council for Accreditation of Teacher Education. For those planning on entering careers in the health professions individual counseling is provided to insure that their programs will provide the depth and breadth that is expected in medical and other professional schools in the health sciences.

Special courses in chemistry and physics are offered as a service to the other departments that require backgrounds in chemistry or physics for their students. Other courses are specifically designed to fulfill the general education requirement in the natural sciences and are directed to students who are not science majors but who seek to understand scientific concepts and processes that affect their daily lives in a technology-dependent world.

ADVANCED WRITING PROFICIENCY

Each student writes a formal paper consisting of a technical discussion of the relevant chemical principles and methods related to her oral comprehensive presentation. These are normally submitted during the first semester of the senior year. This paper also includes an abstract.

SENIOR COMPREHENSIVE

The Senior Comprehensive requirement in Chemistry is fulfilled by successfully completing two presentations, one in a poster format and one 15 minute oral presentation. Both are given in the second semester of the senior year and include a question and answer period with faculty. The topic of the presentation may be based on experimental laboratory chemistry research performed at Saint Mary's or at another institution, or literature research on a chemical topic. Emphasis is placed on explaining the chemistry of the research. An abstract of the topic is also required prior to the oral presentation.

AMERICAN CHEMICAL SOCIETY CERTIFICATION

Saint Mary's College is an American Chemical Society (ACS) approved school in both chemistry and biochemistry. For those students interested in a more intensive chemistry program, an ACS-certified curriculum is available. Interested students should contact the department chair for information

PROGRAM IN CHEMISTRY AND PHYSICS

Bachelor of Arts, Major in Chemistry—CHEM (49 hours)

All of the following:

| | | | |
|----------|----------------------------------|-----|---------|
| CHEM 121 | Principles of Chemistry I | lab | 4 hours |
| CHEM 122 | Principles of Chemistry II | lab | 4 hours |
| CHEM 221 | Organic Chemistry I | lab | 4 hours |
| CHEM 222 | Organic Chemistry II | lab | 4 hours |
| CHEM 252 | Intermediate Inorganic Chemistry | | 2 hours |
| CHEM 311 | Physical Chemistry I | | 3 hours |
| CHEM 315 | Physical Chemistry I Laboratory | lab | 1 hour |
| CHEM 319 | Structures of Biomolecules | | 2 hours |
| CHEM 332 | Analytical Chemistry | lab | 3 hours |
| CHEM 411 | Instrumental Analysis | lab | 2 hours |
| CHEM 495 | Seminar I | | 1 hour |
| CHEM 496 | Seminar II | | 1 hour |

Required Supporting Courses:

| | | | |
|----------|-----------------------------|-----|---------|
| PHYS 221 | General Physics I | lab | 5 hours |
| PHYS 222 | General Physics II | lab | 5 hours |
| MATH 131 | Calculus I (or equivalent) | | 4 hours |
| MATH 132 | Calculus II (or equivalent) | | 4 hours |

Bachelor of Science, Major in Chemistry—CHEM (60 hours)

All of the following:

| | | | |
|----------|----------------------------------|-----|---------|
| CHEM 121 | Principles of Chemistry I | lab | 4 hours |
| CHEM 122 | Principles of Chemistry II | lab | 4 hours |
| CHEM 221 | Organic Chemistry I | lab | 4 hours |
| CHEM 222 | Organic Chemistry II | lab | 4 hours |
| CHEM 252 | Intermediate Inorganic Chemistry | | 2 hours |
| CHEM 311 | Physical Chemistry I | | 3 hours |
| CHEM 315 | Physical Chemistry I Laboratory | lab | 1 hour |
| CHEM 312 | Physical Chemistry II | | 3 hours |
| CHEM 316 | Physical Chemistry II Laboratory | lab | 1 hour |
| CHEM 319 | Structures of Biomolecules | | 2 hours |
| CHEM 332 | Analytical Chemistry | lab | 3 hours |
| CHEM 411 | Instrumental Analysis | lab | 2 hours |
| CHEM 431 | Advanced Inorganic Chemistry | | 3 hours |
| CHEM 495 | Seminar I | | 1 hour |
| CHEM 496 | Seminar II | | 1 hour |

Required Supporting Courses

| | | | |
|----------|-----------------------------|-----|---------|
| PHYS 221 | General Physics I | lab | 5 hours |
| PHYS 222 | General Physics II | lab | 5 hours |
| MATH 131 | Calculus I (or equivalent) | | 4 hours |
| MATH 132 | Calculus II (or equivalent) | | 4 hours |
| MATH 231 | Calculus III | | 4 hours |

Bachelor of Science, Major in Chemistry, ACS Certified—CHMC (65 hours)

All of the following:

| | | | |
|----------|----------------------------------|-----|---------|
| CHEM 121 | Principles of Chemistry I | lab | 4 hours |
| CHEM 122 | Principles of Chemistry II | lab | 4 hours |
| CHEM 221 | Organic Chemistry I | lab | 4 hours |
| CHEM 222 | Organic Chemistry II | lab | 4 hours |
| CHEM 252 | Intermediate Inorganic Chemistry | | 2 hours |
| CHEM 311 | Physical Chemistry I | | 3 hours |
| CHEM 315 | Physical Chemistry I Laboratory | lab | 1 hour |
| CHEM 312 | Physical Chemistry II | | 3 hours |
| CHEM 316 | Physical Chemistry II Laboratory | lab | 1 hour |
| CHEM 319 | Structure of Biomolecules | | 2 hours |
| CHEM 324 | Biochemistry | | 3 hours |
| CHEM 332 | Analytical Chemistry | lab | 3 hours |
| CHEM 411 | Instrumental Analysis | lab | 2 hours |
| CHEM 431 | Advanced Inorganic Chemistry | | 3 hours |
| CHEM 435 | Inorganic Chemistry Laboratory | lab | 2 hours |
| CHEM 495 | Seminar I | | 1 hour |
| CHEM 496 | Seminar II | | 1 hour |

Required Supporting Courses:

| | | | |
|----------|-----------------------------|-----|---------|
| PHYS 221 | General Physics I | lab | 5 hours |
| PHYS 222 | General Physics II | lab | 5 hours |
| MATH 131 | Calculus I (or equivalent) | | 4 hours |
| MATH 132 | Calculus II (or equivalent) | | 4 hours |
| MATH 231 | Calculus III | | 4 hours |

Recommended Supporting Course:

| | | | |
|---------|--------------------------|-----|---------|
| BIO 153 | Foundations of Biology I | lab | 4 hours |
|---------|--------------------------|-----|---------|

Bachelor of Science, Major in Chemistry—CHEM, Concentration in Biochemistry—BIOC (61 hours)

All of the following:

| | | | |
|----------|----------------------------------|-----|---------|
| CHEM 121 | Principles of Chemistry I | lab | 4 hours |
| CHEM 122 | Principles of Chemistry II | lab | 4 hours |
| CHEM 221 | Organic Chemistry I | lab | 4 hours |
| CHEM 222 | Organic Chemistry II | lab | 4 hours |
| CHEM 252 | Intermediate Inorganic Chemistry | | 2 hours |
| CHEM 311 | Physical Chemistry I | | 3 hours |
| CHEM 315 | Physical Chemistry I Laboratory | lab | 1 hour |
| CHEM 319 | Structure of Biomolecules | | 2 hours |
| CHEM 324 | Biochemistry | | 3 hours |
| CHEM 323 | Biochemistry Laboratory | lab | 2 hours |
| CHEM 332 | Analytical Chemistry | lab | 3 hours |
| CHEM 411 | Instrumental Analysis | lab | 2 hours |
| CHEM 424 | Advanced Biochemistry | | 3 hours |
| CHEM 495 | Seminar I | | 1 hour |
| CHEM 496 | Seminar II | | 1 hour |

Required Supporting Courses:

| | | | |
|----------|-----------------------------|-----|---------|
| PHYS 221 | General Physics I | lab | 5 hours |
| PHYS 222 | General Physics II | lab | 5 hours |
| MATH 131 | Calculus I (or equivalent) | | 4 hours |
| MATH 132 | Calculus II (or equivalent) | | 4 hours |
| BIO 153 | Foundations of Biology I | lab | 4 hours |

Recommended Supporting Course:

| | | | |
|---------|--------------------------|-----|---------|
| BIO 221 | Introduction to Genetics | lab | 4 hours |
|---------|--------------------------|-----|---------|

**Bachelor of Science, Major in Chemistry, Concentration in Biochemistry,
ACS Certified—CHBC (72 hours)**

All of the following:

| | | | |
|----------|----------------------------------|-----|---------|
| CHEM 121 | Principles of Chemistry I | lab | 4 hours |
| CHEM 122 | Principles of Chemistry II | lab | 4 hours |
| CHEM 221 | Organic Chemistry I | lab | 4 hours |
| CHEM 222 | Organic Chemistry II | lab | 4 hours |
| CHEM 252 | Intermediate Inorganic Chemistry | | 2 hours |
| CHEM 311 | Physical Chemistry I | | 3 hours |
| CHEM 315 | Physical Chemistry I Laboratory | lab | 1 hour |
| CHEM 312 | Physical Chemistry II | | 3 hours |
| CHEM 316 | Physical Chemistry II Laboratory | lab | 1 hour |
| CHEM 319 | Structure of Biomolecules | | 2 hours |
| CHEM 324 | Biochemistry | | 3 hours |
| CHEM 323 | Biochemistry Laboratory | lab | 2 hours |
| CHEM 332 | Analytical Chemistry | lab | 3 hours |
| CHEM 411 | Instrumental Analysis | lab | 2 hours |
| CHEM 424 | Advanced Biochemistry | | 3 hours |
| CHEM 431 | Advanced Inorganic Chemistry | | 3 hours |
| CHEM 495 | Seminar I | | 1 hour |
| CHEM 496 | Seminar II | | 1 hour |

Required Supporting Courses:

| | | | |
|------------|-----------------------------|-----|---------|
| PHYS 221 | General Physics I | lab | 5 hours |
| PHYS 222 | General Physics II | lab | 5 hours |
| MATH 131 | Calculus I (or equivalent) | | 4 hours |
| MATH 132 | Calculus II (or equivalent) | | 4 hours |
| MATH 231 | Calculus III | | 4 hours |
| BIO 221 | Introduction to Genetics | lab | 4 hours |
| or BIO 328 | General Physiology | lab | 4 hours |

Recommended Supporting Course:

| | | | |
|---------|--------------------------|-----|---------|
| BIO 221 | Introduction to Genetics | lab | 4 hours |
|---------|--------------------------|-----|---------|

Minor in Chemistry—CHEM (19–24 hours)

All of the following:

| | | | |
|----------|----------------------------|-----|---------|
| CHEM 121 | Principles of Chemistry I | lab | 4 hours |
| CHEM 122 | Principles of Chemistry II | lab | 4 hours |
| CHEM 221 | Organic Chemistry I | lab | 4 hours |

Three of the following, at least one must have a lab (7 hours minimum):

| | | | |
|---------------|----------------------------------|-----|---------|
| CHEM 222 | Organic Chemistry II | lab | 4 hours |
| CHEM 252 | Intermediate Inorganic Chemistry | | 2 hours |
| [CHEM 311 | Physical Chemistry I | | 3 hours |
| and CHEM 315] | Physical Chemistry I Laboratory | lab | 1 hour |
| [CHEM 312 | Physical Chemistry II | | 3 hours |
| and CHEM 316] | Physical Chemistry II Laboratory | lab | 1 hour |
| CHEM 319 | Structures of Biomolecules | | 2 hours |
| CHEM 324 | Biochemistry | | 3 hours |
| CHEM 332 | Analytical Chemistry | lab | 3 hours |
| CHEM 411 | Instrumental Analysis | lab | 2 hours |
| CHEM 424 | Advanced Biochemistry | | 3 hours |
| CHEM 431 | Advanced Inorganic Chemistry | | 3 hours |



Certain substitutions may be made with the consent of the department to meet the specialized needs of individual students. Students interested in attending graduate school in chemistry or biochemistry are strongly encouraged to participate in research and should consult the department chair about enrolling in additional chemistry, mathematics, and/or biology courses.

CHEMISTRY COURSES (CHEM)

101 Chemistry in Context I (4)

A survey course for students majoring in disciplines other than the natural sciences. Application of fundamental chemical principles to selected inorganic, organic, and biological systems, with particular emphasis on topics of interest to citizens in a technological society. (Three hours lecture and one two-hour laboratory)

102 Chemistry in Context II (4)

A survey course for students majoring in disciplines other than the natural sciences. Application of fundamental chemical principles to selected inorganic, organic, and biological systems, with particular emphasis on topics of interest to citizens in a technological society. (Three hours lecture and one two-hour laboratory)

118 Integrated General, Organic and Bio-Chemistry (5)

An introduction to the fundamental concepts of general chemistry, organic chemistry and biochemistry with applications to the field of nursing. Laboratory experiments will closely correspond with the lecture material. (Four hours lecture and one two-hour laboratory) Prerequisite: One year high school chemistry and Math 102 or concurrent enrollment in any higher level math course; or permission of the instructor

121 Principles of Chemistry I (4)

An introduction to chemical stoichiometry, atomic and molecular structure, and bonding. Laboratory will explore principles presented in lecture. (Three hours lecture and one three-hour laboratory) Prerequisite: High school chemistry or permission of instructor.

122 Principles of Chemistry II (4)

An introduction to chemical energetics, chemical equilibria, acid-base chemistry, and kinetics. Laboratory will explore principles presented in lecture. (Three hours lecture and one three-hour laboratory) Prerequisite: CHEM 121 or permission of instructor.

221 Organic Chemistry I (4)

A treatment of the properties, structures, preparations and reactions of the important classes of compounds of carbon with emphasis on foundational concepts illustrated primarily through the chemistry of aliphatic hydrocarbons. (Three hours lecture and one three-hour laboratory) Prerequisite: CHEM 122.

222 Organic Chemistry II (4)

A treatment of the properties, structures, preparations and reactions of the important classes of compounds of carbon. Aromatic chemistry is introduced and representative functional groups are covered. (Three hours lecture and one three-hour laboratory) Prerequisite: CHEM 221.

252 Intermediate Inorganic Chemistry (2)

An exploration of periodic properties and structure and the important reactions of inorganic compounds. Focus will be on ionic compounds, covalent molecular structures, properties of elements, and coordination chemistry. (Two hours lecture) Prerequisite: CHEM 122.

311 Physical Chemistry I (3)

A detailed study of chemical thermodynamics and kinetics. This calculus-based course integrates concepts of chemistry and physics. (Three hours lecture) Prerequisites: CHEM 122; MATH 132 or 133; PHYS 222. Recommended: CHEM 221.

312 Physical Chemistry II (3)

A detailed study of quantum chemistry, including techniques and applications of quantum theory, atomic and molecular structure, bonding, symmetry and group theory, and spectroscopy. (Three hours lecture) Prerequisites: CHEM 122; MATH 231; PHYS 222. Recommended: CHEM 221.

315 Physical Chemistry Laboratory I (1)

This course explores the concepts of chemical thermodynamics and kinetics through laboratory experimentation. (One four-hour laboratory every other week) Corequisite: CHEM 311.

316 Physical Chemistry Laboratory II (1)

This course explores the concepts of quantum chemistry and spectroscopy through laboratory experimentation. (One four-hour laboratory every other week) Corequisite: CHEM 312

319 Structure of Biomolecules (2)

Introduction to the organic structure of the major classes of biomolecules including proteins, carbohydrates, lipids, and nucleic acids. (Two hours lecture per week.) Prerequisites: CHEM 221.

323 Biochemical Techniques Laboratory (2)

Selected experiments which explore common methods of biochemical analysis. (One four-hour laboratory per week) Prerequisite: CHEM 222. Pre or corequisite: CHEM 319 or permission of the instructor.

324 Biochemistry (3)

A study of the chemical reactions of cells, the major metabolic pathways, and the interrelationship of these pathways. (Three hours lecture per week) Prerequisites: CHEM 222, 319.

332 Analytical Chemistry (3)

Quantitative methods of analytical chemistry are explored in both lecture and laboratory. Wet chemical and instrumental techniques of chemical analysis are studied and used. Analytical chemical uses of statistics and equilibrium are also discussed. (Two hours lecture and one three-hour laboratory) Prerequisite: CHEM 122.

411 Instrumental Methods (2)

Advanced studies of modern theories and applications of instrumental analytical methods. Students will design, prepare and execute a variety of analyses using modern instrumental techniques including spectroscopic, chromatographic and electroanalytical methods. (One hour lecture and one three-hour lab per week) Prerequisites: CHEM 222, PHYS 222.

424 Advanced Biochemistry (3)

Advanced topics in the chemistry and chemical mechanisms involved in intermediary metabolism and developmental processes with consideration of the biochemistry current in the literature. Offered

according to student demand. (Three hours lecture per week). Prerequisites: CHEM 324 and 311, or permission of instructor.

431 Advanced Inorganic Chemistry (3)

Properties and bonding of inorganic substances in light of recent theories of atomic and molecular structure. (Three hours lecture per week) Pre or corequisites: CHEM 252 and 311 or permission of instructor.

435 Inorganic Chemistry Laboratory (2)

This course focuses on the synthesis and characterization of inorganic compounds using advanced laboratory techniques, including the preparation of air sensitive compounds. Analysis includes the use of instrumental methods to assess purity and identification of products. (One four-hour laboratory per week) Prerequisite: CHEM 252, 311.

475 Advanced Laboratory Techniques (1–2)

Advanced laboratory work in selected areas (such as polymers, natural products, computational methods, special separation techniques) determined by interests of the students and the instructor. Offered according to student demand. Prerequisite: Permission of the instructor. May be repeated for credit with different laboratory projects.

485 Research (1–3)

Participation in original experimental or theoretical investigation in collaboration with a member of the faculty. Prerequisite: Permission of the department chair. May be repeated.

490 Topics in Chemistry (2–3)

Topics in Chemistry not covered in the regular department offerings and selected according to the interests of the students and instructor. Offered according to student demand. (Two or three lectures per week) Prerequisite: Permission of the instructor. May be repeated for credit with a different topic.

495 Seminar I (1)

Presentations by students of selected topics in chemistry from current research and literature. Guest speakers will give invited lectures. Graded S/U. Pre or corequisite: CHEM 311.

496 Seminar II (1)

Preparation and presentation of either a student's undergraduate research project or a literature review of a major current chemical topic. Guest speakers will give invited lectures. Graded S/U. Prerequisite: CHEM 495

497 Independent Study (1–2)

Enables properly qualified students to carry out independent study under the guidance of an instructor. Content dependent on student need and interest. Elective with permission of the department chair. Generally graded S/U; may be letter graded. May be repeated with a different topic.

499 Chemistry Internship (1–4)

Graded S/U.

PHYSICS COURSES (PHYS)

101 Intro Topics in Physics: Motion (4)

Experience in physics which provides students a basis for understanding scientific and technology issues. General Education course that deals with the history and methods of physics using everyday motion as the focus. The primary goal of this conceptually-based course is to convey an understanding of science (physics in particular) as a way of knowing. Designed for students not majoring in the sciences but of interest to all. (Three hours lecture and one two-hour laboratory/demonstration).

102 Intro Topics in Physics: 21st Century Energy (4)

General Education course that deals with the science of national and global energy concerns. Designed for students not majoring in the sciences but of interest to all. (Three hours lecture and one two-hour laboratory/demonstration). Prerequisite: None. PHYS 101 or high school physics is highly recommended.

103 Physics by Inquiry I, (4)

A course in physics with some astronomy, designed for majors in elementary education. The content, taught by guided inquiry in a laboratory setting, provides the student with knowledge of key concepts, understanding the nature of scientific inquiry, as well as scientific ways of knowing, and familiarity with a teaching strategy which encourages active student learning. Prerequisites: None for 103, PHYS 103 is a prerequisite for 104.

104 Physics by Inquiry II (4)

A course in physics with some astronomy, designed for majors in elementary education. The content, taught by guided inquiry in a laboratory setting, provides the student with knowledge of key concepts, understanding the nature of scientific inquiry, as well as scientific ways of knowing, and familiarity with a teaching strategy which encourages active student learning. Prerequisites: None for 103, PHYS 103 is a prerequisite for 104.

105 Intro Topics in Physics: Astronomy (4)

In this course, we will discuss galaxies and the stars within the Universe from our perspective on the Earth. Scientific techniques, as well as the history of scientific observation will be discussed. In addition, the properties of light and gravity will also be discussed. The course will also include exotic objects that occur within the life-cycle of a star, such as pulsars, neutron stars, black holes. Additionally, the evolution and interactions of galaxies will be discussed. The course ends on the topic of the early universe and the big bang which created it.

217 Physics I (4)

A treatment of the fundamental principles of mechanical and thermal phenomena. This is a calculus-based course designed for students in the life sciences. (Three hours lecture and one two-hour laboratory) Prerequisite: Math 115 or 131 or 133, or permission of the instructor.

218 Physics II (4)

A treatment of the fundamental principles of electrical and optical phenomena. This is a calculus-based course designed for students in the life sciences. (Three hours lecture and one two-hour laboratory) Prerequisite: PHYS 217 or permission of the instructor.

221 General Physics I (5)

A detailed treatment of mechanics and thermodynamics. This is a calculus-based course designed for students in the physical sciences, math, and engineering (four hours of lecture per week plus one two hour lab.) Prerequisites: MATH 131 or 133 or permission of the instructor.

222 General Physics II (5)

A detailed treatment of electricity, magnetism, and optics (both geometrical and wave). This is a calculus-based course designed for students in the physical sciences, math, and engineering (four hours of lecture per week plus one two hour lab.) Prerequisites: PHYS 221 or permission of the instructor.

485 Research (1-3)

Participation in original experimental or theoretical investigation in collaboration with a member of the faculty. Prerequisite: Permission of the department chair. May be repeated.

490 Topics in Physics (2-3)

Topics in Physics not covered in the regular department offerings and selected according to the interests of the students and the instructor. Offered according to student demand. (Two or three lectures per week) Prerequisite: Permission of the instructor. May be repeated for credit with a different topic.



Communication Studies, Dance, and Theatre

Michael R. Kramer, Department Chair
109 Moreau Center for the Arts
574-284-4647

PROGRAM IN COMMUNICATION STUDIES

FACULTY

M. Austin, S. Baxter, C. Fitzpatrick, H. Ho, M. Kramer, T. Russ

PROGRAM DESCRIPTION

The Department of Communication Studies, Dance & Theatre offers a Bachelor of Arts major in communication studies. The department also offers a minor in Public Relation and Advertising and a second minor in Public Communication. The goals of the programs in communication studies are:

- Students will be able to identify and explain various communication theories and apply them to understand texts, events, relationships, messages, or settings.
- Students will be able to explain how communication and media institutions shape selected dimensions of social life (politics, law, ethics, gender, or culture).
- Students will be able to communicate clearly and ethically in a variety of contexts and formats (written, visual, oral, and mediated).

ADVANCED WRITING PROFICIENCY

Students complete this requirement by submitting a portfolio of writing samples from three categories that correspond to the curriculum requirement. The portfolio consists of papers prepared for courses in the major in Communication Studies. The portfolio is submitted for review in January of the senior year.

SENIOR COMPREHENSIVE

Students may complete the Senior Comprehensive in one of two sequences of courses reflecting the main intellectual traditions of the communication discipline: 1) research methods (COMM 385, 496), which explores social-scientific methods of inquiry, or 2) rhetoric and criticism (COMM 302,495), focusing on the critical analysis of all types of public communication. The first course in either sequence should be taken in the spring of the Junior year, the second in the fall of the Senior year.

PROGRAM IN COMMUNICATION STUDIES

Bachelor of Arts, Major in Communication Studies—COMM

All of the following:

COMM 103 Introduction to Communication (with a grade of B- or above) 3 hours

COMM 210 Mass Communication: Past, Present, Future 3 hours

COMM 330 Critical Issues in Mass Communication 3 hours

Senior comprehensive sequence

[COMM 385 and Research in Communication 3 hours

COMM 496] Seminar in Advanced Research Methods 3 hours

Or

[COMM 302 and History and Criticism of Public Address 3 hours

COMM 495] Seminar in Rhetoric and Criticism 3 hours

Two of the following:

COMM 200 Interpersonal Communication 3 hours

COMM 307 Organizational Communication 3 hours

COMM 350 Intercultural Communication 3 hours

COMM 369 Public Communication 3 hours

Two of the following:

COMM 302 History and Criticism of Public Address 3 hours

COMM 308 Persuasion 3 hours

COMM 312 Argumentation 3 hours

Two of the following:

COMM 200 Interpersonal Communication 3 hours

COMM 203 Small Group Communication 3 hours

COMM 224 Sign Language 3 hours

COMM 260 Digital Video Production 3 hours

COMM 266 Introduction to New Media 3 hours

COMM 302 History and Criticism of Public Address 3 hours

COMM 303 Advertising in Society 3 hours

COMM 304 Public Relations 3 hours

COMM 307 Organizational Communication 3 hours

COMM 308 Persuasion 3 hours

COMM 312 Argumentation 3 hours

COMM 313 Journalism 3 hours

COMM 333 Magazine Writing 3 hours

COMM 350 Intercultural Communication 3 hours

COMM 360 Oral Interpretation 3 hours

COMM 369 Public Communication 3 hours

COMM 370 Political Communication 3 hours

COMM 383 Art and Entertainment Law 3 hours

COMM 384 Mass Communication Law 3 hours

COMM 404 Non-Profit Public Relations Campaigns and Theory 3 hours

COMM 406 Marketing Communication 3 hours

COMM 420 Female Beauty: Discourse, Rhetoric, and Theory 3 hours

COMM 454 Communication Ethics 3 hours

COMM 486 Practicum/Production 3 hours

COMM 490 Special Topic 1–3 hours

COMM 497 Independent Study 1–3 hours

COMM 499 Internship 1–3 hours

Minor in Public Communication—PUBC (18 hours)

All of the following:

COMM 312 Argumentation 3 hours

ENWR 319 Classical Rhetoric 3 hours

PHIL 220 Introduction to Logic 3 hours

Two of the following:

COMM 369 Public Communication 3 hours

ENWR 313 Journalism 3 hours

ENWR 317 Expository Writing 3 hours

ENWR 333 Magazine Writing 3 hours

One of the following:

COMM 302 History and Criticism of Public Address 3 hours

COMM 454 Communication Ethics 3 hours

PHIL 341 Mind, Knowledge, and Reality 3 hours

PHIL 345 Philosophy of Language 3 hours

PHIL 348 Philosophy of Science 3 hours

Minor in Public Relations/Advertising—PRAD (18 hours)

All of the following:

COMM 303 Advertising in Society 3 hours

COMM 304 Public Relations 3 hours

COMM 308 Persuasion 3 hours

COMM 406 Marketing Communication 3 hours

One of the following:

COMM 307 Organizational Communication 3 hours

COMM 350 Intercultural Communication 3 hours

COMM 369 Public Communication 3 hours

COMM 370 Political Communication 3 hours

COMM 383 Art and Entertainment Law 3 hours

COMM 454 Communication Ethics 3 hours

One of the following:

COMM 260 Digital Video Production 3 hours

COMM 266 New Media 3 hours

COMM 313 Journalism 3 hours

COMM 333 Magazine Writing 3 hours

COMM 404 Non-Profit Public Relations Campaigns and Theory 3 hours

COMM 486 Practicum/Production 3 hours

COMM 499 Internship 3 hours

COMMUNICATION STUDIES COURSES (COMM)

103 Introduction to Communication (3)

Students develop an increased competency in communicating with precision and style, and also have the opportunity to think critically and creatively about the process of communication. Major topics in communication theory and practice are surveyed in addition to a focus on public speaking.

200 Interpersonal Communication (3)

A study of interpersonal communication theories and concepts. Focus on the role of communication in understanding and constructing interpersonal relationships in various social contexts. Prerequisite: COMM 103.

203 Small Group Communication (3)

A study of the process and theories of communication in small groups. The focus is on improving individual communication in groups. Prerequisite: COMM 103.

210 Mass Communication: Past, Present, Future (3)

This course is designed to sensitize the student to the emergence, current status, and future direction of American media systems. Emphasis is placed on the political/economic pressures that shape media systems and how the media shape and influence mass culture.

224 Sign Language (3)

Introduction to basic sign language. American Sign Language syntax and vocabulary is emphasized as well as sign communication which focuses on the native language of the deaf. Appreciation and awareness of deaf culture is a major consideration within the course (also listed as COMD 224). Formerly COMM 324.

240 Introduction to Performance Studies (3)

This course introduces students to key topics and theories in contemporary performance studies. Special emphasis is placed on links between Theatre, Dance, and Communication Studies approaches to the field.

260 Digital Video Production (3)

This course focuses on the video production process as a whole by introducing students to the use of video cameras and microphones, the basic principles of lighting for video, the use of non-linear editing software, and the mechanics of delivering video content across a variety of media platforms, including interactive DVDs, podcasts, and web-streaming. The emphasis of the course is on narrative and visual storytelling techniques and elements of contemporary communication theory that are useful for crafting and conveying messages to well-defined audiences over the medium of video.

266 Introduction to New Media (3)

An introduction to the new visual technologies and basic concepts (mechanical, visual, and aesthetic) for their creative use in the visual arts. Those fields involved may include photography, film, video, computer imagery and holography and other contemporary media. Students will be introduced to these media through lectures, direct laboratory experience, discussion sessions and creative problem-solving projects. No prerequisite: ART 103 desirable (also listed as ART 266).

302 History and Criticism of Public Address (3)

A survey of the principles of human public communication. Topics include theories of public speaking, political and social movement communication, and beginning rhetorical criticism. Special attention is given to the communicative efforts of women in the public arena. Prerequisite: 12 hours of COMM or permission of instructor.

303 Advertising in Society (3)

The study of the role of advertising in contemporary society. Topics include the history and sociology of advertising and the analysis of advertising and marketing efforts from a communication perspective.

304 Public Relations (3)

The course provides both theoretical knowledge and practical experience in the skills and techniques that cover several closely associated areas: writing for public relations, copy dissemination, media use and media network design ranging across internal and external media, print, electronic and audiovisual media.

307 Organizational Communication (3)

This course examines communication processes that shape diverse organizational settings. Topics include the study of organizational culture, managerial communication, the construction of gender roles within organizational settings, and the role of communication in designing progressive work environments.

308 Persuasion (3)

Assessment of research and theory as they illuminate persuasion in interpersonal, public, and mediated communication contexts. Topics include motivation, attitude formation and change, social and cultural influences, credibility and non-verbal aspects of communication. Special attention is given to persuasive appeals.

312 Argumentation (3)

The study of argumentation as applied to public and mediated discourse. Topics include: patterns of reasoning, identification and analysis of fallacies, types of supporting evidence, presentation and refutation of cases. Students will participate in debates over current political issues. Prerequisites: COMM 103 and 210 or permission of instructor.

313 Journalism (3)

Techniques of newswriting, editing, copy editing, feature writing and newspaper makeup and publication (also listed as ENWR 313).

330 Critical Issues in Mass Communication (3)

This course is designed to introduce students to: the political economy of media institutions in a global environment; the media effects research tradition; and ethical issues associated with mass communication in culture. Special attention is focused on information control in this age of convergence of media institutions, the impact of computer technology on social and community life, and privacy issues. Prerequisites: COMM 103 and 210 or permission of instructor.

333 Magazine Writing (3)

The rich field of periodical publications is the object of this course, which offers students the opportunity to try their hands at subject matters and voices both suitable to different magazine readerships and reflective of their own interests and opinions (also listed as ENWR 333).

350 Intercultural Communication (3)

This course introduces students to the role communication plays in shaping interactions between members of differing cultural groups. Topics include the role of media as vehicles of cultural expression, tourism as a characteristic type of encounter between people, and the ways in which maps construct the identity of social groups.

360 Oral Interpretation (3)

The study and analysis of literature through performance. Students will gain experience in the epic, lyric, and dramatic modes of solo performance in addition to a beginning exploration of ensemble work in a performance study (also listed as THTR 360).

369 Public Communication (3)

This class will study the role of public speaking in society through putting theory into practice. An experiential education course, class time is divided between studying theories of communication and the practice of public communication through the act of teaching communication studies to guests at a local service agency.

370 Political Communication (3)

This course studies politics through a communication perspective. The goal is to deepen students' understanding of and critical thinking about communication's role in political processes. Students will apply communication and media theories to political cartoons, speechwriting, advertising, debates, journalism, new media technology, and entertainment. Recurring themes include the perception of political communication as a problem in our political system, the role of women as political communicators, and ideas for reforming political communication.

383 Art and Entertainment Law (3)

A study of intellectual property as it applies to art and entertainment. Topics include: moral and economic rights, contracts, copyright, unfair competition, privacy, publicity, and censorship.

384 Mass Communication Law (3)

Exploration of governmental regulations of electronic and print media in America. Historical and contemporary analysis of law in such areas as defamation privacy, state secrets, obscenity, copyright, regulation of advertising, access to government information, free press/fair trial and regulation of broadcasting, cable, and the internet. Prerequisite: COMM 210 or permission of instructor.

385 Research in Communication (3)

Introduction to modes of scholarly inquiry in communication studies. Students are introduced to quantitative research methods as well as a variety of qualitative methods, such as: historical, participant-observation, focus groups, and extended interviews. Prerequisite: 12 hours of COMM or permission of instructor.

404 Non-Profit Public Relations Campaigns and Theory (3)

In this course, you will learn about the driving theories of public relations, the particular nature and characteristics of non-profit organizations, and the practical element of designing a potentially working campaign for a local non-profit organization. Prerequisite: COMM 304.

406 Marketing Communication (3)

This course surveys the field of marketing communications from the perspective of Integrated Marketing Communications. The course explores the principles of consumer behavior and mass communication as a theoretical basis as well as practical aspects of the field, such as strategies for media selection, message execution, branding, and marketing mix tools. Cannot receive credit for both COMM 406 and BUAD 331.

420 Female Beauty: Discourse, Rhetoric, and Theory (3)

This course will examine the cultural expectations and standards of female beauty as embodied and enacted through various discourses including: cultural, media, interpersonal and intrapersonal. Through studying the ways that female beauty is communicated throughout these discourses, students will come to a greater understanding of their own experiences of female beauty and formulate ways to move beyond and resist the dominant norms of beauty. The material will be approached from a feminist, critical perspective with theoretical readings from communication studies, feminist theory, and cultural studies, amongst other areas. Prerequisite: Junior standing.

454 Communication Ethics (3)

Survey of ethical theories focusing on their application to communication. Interpersonal, small group, persuasion and mass media situations will be considered. Prerequisite: 12 hours of COMM.

486 Practicum/Production (3)

This course allows students to gain hands-on experience with contemporary video and multimedia technology. Students produce individual or group projects that require them to design and create video or multimedia content. Prerequisite: Permission of instructor. May be repeated one time with a different topic.

490 Special Topics (1-3)

Topics of special interest in communication not covered in the regular department offerings. May be repeated with different topic.

495 Seminar in Rhetoric and Criticism (3)

A seminar critically examining both written and oral rhetoric. Topics include the varieties of rhetorical critical methods and frames. The major component of this course is the design, execution, and presentation of a critical essay. This course satisfies the Senior Comprehensive requirement. Prerequisite: COMM 302.

496 Seminar in Advanced Research Methods (3)

A seminar to facilitate the design, execution, and critique of an individual research project. This course satisfies the Senior Comprehensive requirement. Prerequisite: COMM 385.

497 Independent Study (1-3)

Research for the advanced student. Prerequisite: Permission of the independent study committee. May be repeated for a maximum of six hours of credit.

499 Internship (2-3)

Placement of the advanced student in internship opportunities, generally off-campus. A typical internship might be at a television or radio station, advertising or public relations firms, or in the marketing or public communication division of an area business. Offered each semester. Graded S/U. Prerequisite: 18 hours of COMM. May be repeated.



PROGRAM IN DANCE

FACULTY

I. Dieckgrafe, L. Lowry

PROGRAM DESCRIPTION

The Department of Communication Studies, Dance & Theatre offers a 16-hour minor in dance. The minor prepares students for further involvement in the dance profession as artists, educators, researchers, leaders, and administrators. The program values individuality, diversity, community, and the empowerment of women through artistic expression. The curriculum fosters the development of the individual creative voice, encourages risk-taking and provides diverse artistic and academic opportunities.

The goals of the program in dance are:

- Deepen cultural, theoretical, and practical awareness of the craft of dance
- Offer serious students the opportunity to extend their knowledge and technical skill through academic and performance courses
- Equip students with varied types of training necessary to enjoy dance as an avocation, to work in dance-related fields, or to pursue more advanced studies of dance at the graduate level

The superior student may explore the possibility of a Student-Designed Major (SDM) which encourages interdisciplinary and cross-cultural study. Please refer to page 60 of this bulletin for SDM guidelines.

NOTE: Students receive 2 hours for technique courses taken for the first time and 1 credit for subsequent enrollment in the same level technique course. Level determination occurs each semester with the dance faculty.

PROGRAM IN DANCE

Minor in Dance—DANC (16 hours)

DANC 243 Dance Ensemble Workshop (DEW) 3 hours

One of the following:

DANC 240 Introduction to Dance 3 hours
 DANC 241 Contemporary Issues in Dance 3 hours
 DANC 242 Dance Composition I/Improvisation I 3 hours
 DANC 342 Dance Composition II/Improvisation II 3 hours

One of the following:

DANC 344 Modern Dance Technique: Advanced 2, 1 hours
 DANC 345 Ballet Technique: Advanced 2, 1 hours

Four (minimum) of the following (8 hours):

DANC 144 Modern Dance Technique: Beginning 2, 1 hours
 DANC 145 Ballet Technique: Beginning 2, 1 hours
 DANC 146 Improvisation 2, 1 hours
 DANC 148 Jazz Technique: Beginning 2, 1 hours
 DANC 149 Body Conditioning I 2, 1 hours
 DANC 150 Tap Technique: Beginning 2, 1 hours
 DANC 243 Dance Ensemble Workshop (DEW) 1–3 hours
 DANC 244 Modern Dance Technique: Intermediate 2, 1 hours
 DANC 245 Ballet Technique: Intermediate 2, 1 hours
 DANC 247 Classical Pointe Technique: Beginning/Intermediate 1 hour
 DANC 248 Jazz Technique: Intermediate 2, 1 hours
 DANC 249 Body Conditioning II 2, 1 hours
 DANC 250 Tap Technique: Intermediate/Advanced 2, 1 hours
 DANC 344 Modern Dance Technique: Advanced 2, 1 hours
 DANC 345 Ballet Technique: Advanced 2, 1 hours
 DANC 347 Advanced Pointe Technique/Variations 1 hour
 DANC 348 Jazz Technique: Advanced 2, 1 hours
 DANC 390 Special Topics in Dance 1–3 hours

DANCE COURSES (DANC)

NOTE: All dance technique classes (except DANC 247 and 347) include an academic component. There are required and recommended literary sources as well as written mid-term and final examinations testing knowledge of terminology and movement concepts. A performance final exam is required in upper level technique classes. Dance composition courses present a concert of works.

144 Modern Dance Technique: Beginning (2, 1)

An introduction to movement concepts of modern dance. Designed for students with no previous movement training. May be repeated for one credit.

145 Ballet Technique: Beginning (2, 1)

An introduction to basic ballet technique and terminology. Designed for students with no previous movement training. May be repeated for one credit.

146 Improvisation (2, 1)

Movement exploration in response to given problems or ideas. Emphasis on individual movement and group interaction. May be repeated for one credit.

148 Jazz Technique: Beginning (2, 1)

A practical course in contemporary jazz technique hip hop and lyrical styles. May be repeated for one credit.

149 Body Conditioning I (2, 1)

An introduction to the Pilates conditioning process includes beginning mat, stretch band, fitness circle and foam roller workouts. Muscle groups are strengthened through a series of resistance exercises. Primary areas of concentration are core conditioning and maintaining the natural curves of the spine. General knowledge of muscle groups, movement, function, and personal alignment will be explored. May be repeated for one credit.

150 Tap Technique: Beginning (2, 1)

An exploration in basic tap technique developing elementary concepts at the beginning level. May be repeated for one credit.

240 Introduction to Dance (3)

This course surveys western and non-western dance forms through lecture and studio format. Movement characteristics are linked to cultural identity through the function of dance. Folk, social, and theatrical dance forms will be explored. In addition, Motif (basic movement notation) reading and writing will be introduced at an elementary level and used as a tool for movement identification and creative exploration. This course is intended to foster the student's personal aesthetics and appreciation of dance.

241 Contemporary Issues in Dance (3)

This course addresses recent and current aspects of the ever-changing world of dance. The fusion of forms, mediums and cultures that impact the art form will be considered. Exposure to dance performance and analysis will encourage the student to develop a personal aesthetic and become dance "literate" in terms of knowledge, communication and expression. Dance education, pedagogy and career options will be explored.

242 Dance Composition/Improvisation I (3)

An exploration of the creative choreographic process incorporating elements of composition. Improvisation will be used as a tool for forming ideas, developing movement vocabulary and creative problem solving. The course culminates in an informal concert of studies and solo choreography.

243 Dance Ensemble Workshop (DEW) (1–3)

The ensemble functions as the student dance company in residence. The dancers meet on a regular basis for technique classes, master classes and rehearsals with faculty and guest choreographers. D.E.W. presents an annual concert. Variable credit offered for performance and production. Performance students must be concurrently enrolled in a technique class. May be repeated for a maximum of 9 credits. By audition/permission only.

244 Modern Dance Technique: Intermediate (2, 1)

A course exploring various approaches to technique, with emphasis on the concepts of weight, space, time and flow. May be repeated for one credit.

245 Ballet Technique: Intermediate (2, 1)

Ballet technique at the intermediate level emphasizing correct alignment and proper execution of barre and center exercises. Prerequisite: placement audition. May be repeated for one credit.

247 Classical Pointe Technique—Beginning/Intermediate (1)

A course for the intermediate level ballet student who wishes to explore an extension of ballet technique. Proper alignment and strength will be emphasized in building a strong point foundation. Corequisite: DANC 245. May be repeated for one credit.

248 Jazz Technique: Intermediate (2, 1)

Jazz technique at a more advanced level including hip hop and lyrical styles, with an emphasis on performance. Prerequisite: placement audition. May be repeated for one credit.

249 Body Conditioning II (2, 1)

This course is an extension of Body Conditioning I. Beginning mat and reformer work will be reviewed before proceeding to intermediate work. Students will experience a more intense conditioning process and investigate conditioning for injuries. May be repeated for one credit.

250 Tap Technique: Intermediate (2, 1)

A course for the student who wishes to continue study and be challenged by intermediate/advanced level tap technique. Emphasis on clean, clear sounds and movement combinations. Prerequisite: permission of instructor. May be repeated for one credit.

342 Dance Composition/Improvisation II (3)

An extension of Dance Composition I, this course incorporates complex theories and ideas in composition and improvisation. Development of the students personal artistic voice will be nurtured through creation and manipulation of movement material in solo and group work. Performance and production elements will be emphasized as part of the advanced study of choreography. Prerequisite: DANC 242.

344 Modern Dance Technique: Advanced (2, 1)

A more advanced technique course with an emphasis on technical execution and artistic expression. May be repeated for one credit.

345 Ballet Technique: Advanced (2, 1)

Ballet technique for the advanced level student emphasizing accuracy, style, intricate combinations, strength, endurance and advanced vocabulary. Prerequisite: DANC 245 or placement audition. May be repeated for one credit.

347 Advanced Pointe Technique/Variations (1)

A course exploring advanced technique in pointe work. Classical variations will be taught to widen the student's knowledge of historical ballets and give them a physical experience in classic works. Prerequisite: placement audition. Corequisite: DANC 245 or 345. Placement audition. May be repeated.

348 Jazz Technique: Advanced (2)

A continuation of jazz technique providing a stimulating and rigorous application of both the traditional jazz dance vocabulary and contemporary styles. The course prepares the dancer for complex group and solo work for concert performance, video, and musical theatre. Prerequisite: DANC 248 and placement audition. May be repeated for credit.

390 Special Topics in Dance (1–3)

Courses in technique and/or theory. Possible topics: Labanotation, Laban Movement Analysis, Pedagogy, Dance in World Cultures, Music for Dancers, Liturgical and Sacred Dance, Ballet Variations, Historical Social Dance, Folk Dance. May be repeated.

397 Independent Study (1–3)

Independent study proposed by the student, conducted under the supervision of a faculty member with the approval of the department chair.

PROGRAM IN THEATRE

FACULTY

M. Abram-Copenhaver, M. Bialko, M. Duffy, K. Sullivan

PROGRAM DESCRIPTION

The program in theatre provides a comprehensive background in this multifaceted discipline. The study of theatre illuminates, enriches, and interprets human existence. It allows the student the opportunity to gain knowledge of both the process of theatre production and the ideas explored in the literature of the theatre. The goals of the theatre program are:

- Introduce students to the multiple and varied arts which comprise the theatre
- Engender in students an understanding and respect for the discipline of the theatre
- Develop a knowledgeable and appreciative audience for live theatre through course offerings and theatrical productions
- Produce, in as professional a manner as possible, important pieces of dramatic literature

A student is required to explore three basic areas of theatre: its historical and literary foundations; the techniques of translating theory into action; and the translation itself, that is, production. The course work will be applied in practice through production assignments under the close supervision of faculty.

ADVANCED WRITING PROFICIENCY

Students complete this requirement by submitting a portfolio in the fall of the senior year. The papers in the portfolio include: an analysis of a one-act play and two other papers written for courses which fulfill the requirements for the major in Theatre.

SENIOR COMPREHENSIVE

The Senior Comprehensive in theatre takes place during the fall and spring semesters of the senior year. In the fall, the student chooses a one act play to research and analyze on both literary and theatrical levels. This work is then synthesized into a paper. During the spring, the student actualizes the production, serving as both director and designer, for a live performance before an audience.

PROGRAM IN THEATRE

Bachelor of Arts, Major in Theatre—THTR (36 hours)

All of the following (22 hours minimum):

| | | |
|----------|-------------------------------|-----------|
| THTR 205 | Introduction to Acting | 3 hours |
| THTR 245 | Stagecraft | 3 hours |
| THTR 265 | Play Analysis for the Theatre | 3 hours |
| THTR 355 | Voice and Movement | 3 hours |
| THTR 375 | Rehearsal and Performance | 1–3 hours |
| THTR 380 | History of Theatre | 3 hours |
| THTR 475 | Stage Directing | 3 hours |
| THTR 480 | Production Projects | 3 hours |

One of the following courses in dramatic literature :

| | | |
|----------|--|-----------|
| THTR 378 | Contemporary Drama | 3 hours |
| THTR 410 | Advanced Topics in Theatre (relevant topics) | 1–3 hours |
| ENLT 413 | Shakespeare | 3 hours |

Three of the following not used to satisfy the above requirements (9 hours):

| | | |
|----------|-----------------------------------|-----------|
| THTR 135 | Introduction to Theatre | 3 hours |
| THTR 280 | Fashion and Costume History | 3 hours |
| THTR 305 | Characterization | 3 hours |
| THTR 325 | Playwriting I | 3 hours |
| THTR 360 | Oral Interpretation | 3 hours |
| THTR 378 | Contemporary Women's Drama | 3 hours |
| THTR 405 | Styles of Acting | 3 hours |
| THTR 410 | Advanced Topics in Theatre | 1–3 hours |
| THTR 430 | Theatre Management | 3 hours |
| THTR 445 | Scene Design | 3 hours |
| THTR 455 | Costume Design | 3 hours |
| THTR 477 | Playwriting II | 3 hours |
| THTR 490 | Special Topics in Theatre Studies | 3 hours |
| THTR 497 | Independent Study | 1–3 hours |
| THTR 499 | Internship | 1–3 hours |

Required Supporting Courses:**One of the following courses in dance (2 hours):**

| | | |
|----------|-----------------------------------|-----------|
| DANC 144 | Modern Dance Technique: Beginning | 2–1 hours |
| DANC 145 | Ballet Technique: Beginning | 2–1 hours |
| DANC 148 | Jazz Technique: Beginning | 2–1 hours |
| DANC 150 | Tap Technique: Beginning | 2–1 hours |

Minor in Theatre (Production)—THPR (12 hours)**All of the following:**

| | | |
|----------|-------------------------------|---------|
| THTR 245 | Stagecraft | 3 hours |
| THTR 265 | Play Analysis for the Theatre | 3 hours |
| THTR 375 | Rehearsal and Performance | 3 hours |

One of the following:

| | | |
|----------|----------------------------|-----------|
| THTR 305 | Characterization | 3 hours |
| THTR 325 | Playwriting I | 3 hours |
| THTR 355 | Voice and Movement | 3 hours |
| THTR 360 | Oral Interpretation | 3 hours |
| THTR 378 | Contemporary Women's Drama | 3 hours |
| THTR 380 | History of Theatre | 3 hours |
| THTR 405 | Styles of Acting | 3 hours |
| THTR 410 | Advanced Topics in Theatre | 1–3 hours |
| THTR 430 | Theatre Management | 3 hours |
| THTR 445 | Scene Design | 3 hours |
| THTR 455 | Costume Design | 3 hours |

Minor in Theatre (Performance)—THPE (12 hours)**All of the following:**

| | | |
|----------|-------------------------------|---------|
| THTR 205 | Introduction to Acting | 3 hours |
| THTR 265 | Play Analysis for the Theatre | 3 hours |
| THTR 375 | Rehearsal and Performance | 3 hours |

One of the following:

| | | |
|----------|---------------------|---------|
| THTR 305 | Characterization | 3 hours |
| THTR 325 | Playwriting I | 3 hours |
| THTR 355 | Voice and Movement | 3 hours |
| THTR 360 | Oral Interpretation | 3 hours |
| THTR 378 | Contemporary Drama | 3 hours |
| THTR 380 | History of Theatre | 3 hours |

| | | |
|----------|----------------------------|-----------|
| THTR 405 | Styles of Acting | 3 hours |
| THTR 410 | Advanced Topics in Theatre | 1–3 hours |
| THTR 430 | Theatre Management | 3 hours |
| THTR 445 | Scene Design | 3 hours |
| THTR 455 | Costume Design | 3 hours |
| THTR 477 | Playwriting II | 3 hours |

THEATRE COURSES (THTR)**135 Introduction to Theatre (3)**

A broad and comprehensive view of theatre and how it communicates. Fulfills the fine arts requirements.

205 Introduction to Acting (3)

Exploration of the elements of a realistic acting technique using games, improvisations and exercises, culminating in two-character scenes later in the semester.

245 Stagecraft (3)

An introduction to the techniques of the backstage world. Areas of study include scenic and property construction, scenic painting, stage lighting, theatre safety, and special effects.

265 Play Analysis for the Theatre (3)

Reading and analyzing play texts from theatrical and literary perspectives. Fulfills the fine arts requirement. Offered once every year.

280 Fashion and Costume History (3)

This course will give an overview of the history of fashion from prehistoric times to the present day. Upon completion of the course, students will be able to identify appropriate vocabulary terms for garments and their components, silhouettes, how clothing affected manner and style, how social history affected clothing, popular colors, common fibers, prominent designers, and strong primary sources for each period covered. We will discuss the elements of design, and fashion history as a basis for costuming film, theatre, and television. Projects include seeking out primary sources, drawing costume and fashion designs, and composing written, critical analyses of professional costume and fashion designs. Students will also complete two short-answer exams to assess their ability to recall and articulate what information has been presented in the course lectures.

305 Characterization (3)

Exploration of the process of characterization with emphasis on techniques of physical transformation and psychological realism. Prerequisite: THTR 205.

325 Playwriting I (3)

Principles of writing for the stage. Emphasis on dramatic structure, character development, plot management, dialogue and critical analysis.

355 Voice and Movement (3)

Development of techniques based on understanding and integration of body/mind. Areas of study include body image, body awareness, alignment, relaxation, voice production, and vocal work on literature.



360 Oral Interpretation (3)

The study and analysis of literature through performance. Students will gain experience in the epic, lyric, and dramatic modes of solo performance in addition to a beginning exploration of ensemble work in a performance study (also listed as COMM 360).

375 Rehearsal and Performance (1–3)

Rehearsal and performance of a faculty-directed production. Participation as an assistant director, stage manager, crew member, or actor in a 5–7 week rehearsal/performance period. Prerequisite: Audition, permission of the instructor. May be repeated for up to a maximum of 9 hours of credit.

378 Contemporary Women's Drama (3)

An examination of the texts and movements which comprise contemporary drama in today's multicultural world.

380 History of Theatre (3)

A study of the development of theatrical art, including the physical theatre, production practices and cultural contexts, from the beginnings in primitive rituals through contemporary time.

405 Styles of Acting (3)

A technique to equip the contemporary actor to deal more comfortably with the textual and stylistic problems of acting in period plays. Prerequisite: THTR 205 and 305.

410 Advanced Topics in Theatre (1–3)

Possible topics: improvisation, musical theatre, audition techniques, stage makeup, lighting and sound design, literary seminars.

430 Theatre Management (3)

The principles and practice of producing for the commercial stock, resident college, and community theatre. Areas of study may include theatrical unions, stage management, and grant writing.

445 Scene Design (3)

An in-depth introduction to scenic design for the stage from concept to rendering.

455 Costume Design (3)

The theory and practice of costume design, including design projects.

475 Stage Directing (3)

Emphasis on techniques and styles of directing for the stage. Readings, exercises, and directing project.

477 Playwriting II (3)

Principles of dramatic writing focusing on the full-length form. Experiments with a variety of techniques of composition including improvisation, historical research and oral history. Prerequisite: THTR 377.

480 Production Projects (3)

Planning and execution of a large-scale project. Majors select, analyze, design, direct and produce a one-act play during their senior year of study.

490 Special Topics in Theatre Studies (1–3)

Seminars in theatre. Various topics.

497 Independent Study (1–3)

Research for the advanced student. Permission of the instructor. May be repeated.

499 Internship (1–3)

Practical off-campus experience in theatre-related field at an approved site. Jointly supervised by a faculty member and a representative from the sponsoring organization. Graded S/U.



Communicative Sciences and Disorders

Michael J. Flahive, Department Chair
Madeleva Hall

FACULTY

M. Flahive, S. Latham, J. Lovett, R. Tomenko

DEPARTMENT DESCRIPTION

The Communicative Sciences and Disorders major is designed to provide information about speech and language pathology and audiology to students who have interest in this field. Instruction in this program is balanced between the theoretical and the pragmatic. Students study the causes, characteristics, and therapies for various disorders of communication. Study of the anatomy and physiology of speech and hearing is also an integral component of the program. In addition, students take courses in psychology. Clinical practicum experiences are also available.

Most students select this major in preparation for further study of communicative disorders in graduate school. Admission to graduate programs in speech-language pathology and audiology are highly competitive, often requiring a minimal GPA of 3.4. Following graduate school, they may enter the field as speech-language pathologists or audiologists. Others choose the major to gather information that is beneficial to their professional and personal lives.

ADVANCED WRITING PROFICIENCY

Advanced Writing Proficiency is evaluated within the major during the senior year. This proficiency is demonstrated by the approval of a professional or scientific paper based on a directed research project or clinical case study.

SENIOR COMPREHENSIVE

Students may choose one of two types of Senior Comprehensive projects in Communicative Sciences and Disorders. The Senior Comprehensive is fulfilled by successful completion of an empirical research study that the student proposes and conducts independently, or a portfolio containing an extensive review of the literature on a communicative disorder, therapy plans and a treatment summary for an assigned client. Students are required to give an oral presentation to the department.

PROGRAM IN COMMUNICATIVE SCIENCES AND DISORDERS

Bachelor of Arts, Major in Communicative Sciences and Disorders—CSD (45 hours)

Highly Recommended to fulfill General Education Requirement (see advisor for details)

| | |
|---|---------|
| One Sophia Program approved Literature ENLT course | 3 hours |
| One Sophia Program approved Natural Science BIO course | 4 hours |
| One Sophia Program approved Natural Science PHYS course | 4 hours |

All of the following:

| | | |
|------------|---|-----------|
| CSD 220 | Introduction to Communicative Disorders | 3 hours |
| CSD 230 | Anatomy and Physiology of the Speech and Hearing Mechanism | 3 hours |
| CSD 230L | Anatomy and Physiology of the Speech and Hearing Mechanism Laboratory | 1 hour |
| CSD 240 | Phonetics | 3 hours |
| CSD 240L | Phonetics Laboratory | 1 hour |
| CSD 310 | Child Language Development | 3 hours |
| CSD 330 | Speech & Hearing Sciences | 3 hours |
| CSD 330L | Speech & Hearing Sciences Laboratory | 1 hour |
| CSD 334 | Evaluation Procedures in Speech & Language Pathology | 3 hours |
| CSD 340 | Evaluation Procedures in Audiology | 3 hours |
| CSD 350 | Speech Sound Disorders | 3 hours |
| CSD 412 | Clinical Methods and Supervised Observation | 3 hours |
| CSD 485 | Clinical Practicum in Speech & Language Pathology | 1–3 hours |
| or CSD 486 | Clinical Practicum in Audiology | 1–3 hours |

Required supporting courses:

| | | |
|-------------|---|---------|
| PSYC 156 | Introduction to Psychology: Culture and Systems | 3 hours |
| or PSYC 157 | Introduction to Psychology: Science for the Citizen | 3 hours |
| PSYC 305 | Lifespan Developmental Psychology | 3 hours |
| PSYC 324 | Statistics in Psychology | 3 hours |

One of the following (3 hours minimum):

| | | |
|------------|-----------------------------------|---------|
| CSD 224 | Sign Language | 3 hours |
| CSD 490 | Special Topics | 3 hours |
| PSYC 325 | Research Methods in Psychology | 4 hours |
| PSYC 43455 | Psycholinguistics (at Notre Dame) | 3 hours |
| PSYC 43271 | Autism (at Notre Dame) | 3 hours |

COMMUNICATIVE SCIENCES AND DISORDERS COURSES (CSD)**220 Introduction to Communicative Disorders (3)**

A study of the causes, characteristics, and treatments of speech, language, and hearing disorders. Course content also includes speech and language development and suggestions for living and working with those who have communicative disorders.

224 Sign Language (3)

Introduction to basic sign language. American Sign Language syntax and vocabulary are emphasized as well as sign communication, which focuses on the native language of the Deaf. Appreciation and awareness of Deaf culture is a major consideration within the course (also listed as COMM 224).

230 Anatomy and Physiology of the Speech and Hearing Mechanism (3)

A survey of the anatomy and physiology for respiration, phonation, articulation, the nervous system, and hearing. Areas of study will include skeletal structures, muscles, tendons, nerves and circulation necessary for speech and hearing. Prerequisite: CSD 220.

230L Anatomy and Physiology of the Speech and Hearing Mechanism Laboratory (3)

This lab provides active personal participation in identifying the various anatomical structures of the respiratory, phonatory, articulatory, and auditory systems, as well as the nervous system. Areas of study will include skeletal structures, muscles, tendons, and nerves necessary for speech and hearing.

240 Phonetics (3)

A study of the basic principles of speech production: anatomy and physiology of the speech mechanism, phonetic principles of the International Phonetic Alphabet, application of phonetic theory and dialects as represented by phonetics.

240L Phonetics Laboratory (1)

This lab is designed to provide you with a guided practice transcribing the phonetic and phonological system of American English. You will gain familiarity with the theory, terminology, and practical techniques for describing the sounds of spoken language. During each lab session, you will transcribe speech samples using the International Phonetic Alphabet (IPA). Speech samples will be drawn from adults and children, typically developing as well as clinical cases. You will have the opportunity to practice listening to, transcribing and analyzing a wide variety of sound systems. You will also be introduced to suprasegmental analysis and narrow transcription using diacritics.

310 Child Language Development (3)

A study of the development of oral language communicative competence in infants, toddlers, and children. Course content focuses on the development of the linguistic domains of form (phonology, morphology, and syntax), content (semantics) and use (pragmatics). In addition, social, cognitive, and neurological aspects are addressed. Prerequisite: CSD 220.

330 Speech and Hearing Sciences (3)

An introduction to speech and hearing science, including acoustics, speech production, and instrumentation used in the study of speech and hearing science.

330L Speech and Hearing Sciences Laboratory (1)

This lab provides active personal participation in activities related to speech and hearing science, including acoustics, speech production, speech perception, and instrumentation used in the study of speech and hearing science.

334 Evaluation Procedures in Speech and Language Pathology (3)

This course provides the student with information about the process of evaluating and diagnosing speech-language disorders. A broad range of information and laboratory experience relevant to evaluation procedures in speech and language pathology is provided. Areas of emphasis include: the diagnostic process, collection of intake information, common assessment procedures, assessment in specific disorder areas, language sample collection and analysis, report writing, and standardized test administration. Prerequisites: CSD 220 and either CSD 240, 310, or PSY 43455 (ND).

340 Evaluation Procedures in Audiology (3)

This course is designed to familiarize the student with the field of audiology in general and provide the foundations for understanding the auditory system, performing and interpreting basic hearing tests as they relate to auditory disorders, and gaining an appreciation for the profession of audiology. Prerequisite: CSD 220

350 Speech Sound Disorders (3)

This course is designed to introduce you to the study of normal and disordered articulation. You will gain familiarity with traditional views of articulation disorders and their treatment as well as current treatment methods derived from the study of phonology. Provides the opportunity to develop and analyze therapy programs for speech sound disorders from a variety of etiologically defined groups. Prerequisites: CSD 240, 310, 334, and 412.

412 Clinical Methods and Supervised Observation (3)

This course provides the student with information about the intervention procedures for individuals with developmental and acquired communication disorders. Areas of emphasis include: service delivery models, learning principles, multicultural issues and the impact on treatment, basic intervention approaches, techniques and material for specific communication disorders, components of the therapeutic process, and counseling persons with communicative disorders. Prerequisites: CSD 220 and either CSD 240, 310, or PSY 43455 (ND).

485 Clinical Practicum in Speech and Language Pathology (1–3)

Provides observational and clinical experience for students interested in speech and language pathology. May be repeated for a maximum of six credit hours. Prerequisite: Junior or Senior standing.

486 Clinical Practicum in Audiology (1–3)

Provides observational and clinical experience for students interested in audiology. The senior comprehensive may be completed in this course. Prerequisite: Junior or Senior standing.

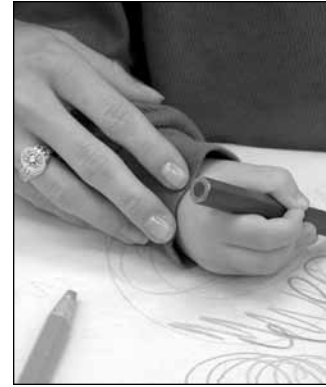
490 Special Topics (1-3)

Topics of special interest in communicative disorders not covered in the regular department offerings. May be repeated with different topic.



Education

Mary Ann Traxler, Department Chair
230 Madeleva Hall
574-284-4485



FACULTY

D. Applegate, I. Chung, A. Gillan, L. Li,
T. Suico, M. Traxler, N. Turner, K. Van Meter

K. Van Meter, Director of Student Teaching/Field Placement, Licensing Advisor; J. Fogle, Director of The Learning Tree at Saint Mary's College

DEPARTMENT DESCRIPTION

The mission of the Education Department is to develop reflective practitioners who are passionate, ethical school leaders, well prepared in the scholarship, methodology, and professionalism of teaching to successfully cultivate the diverse gifts of each student.

The Education Department seeks to prepare professional educators who have internalized the values of education and who have the passion and commitment to play a critical role in the development of children and society. Additionally, the department supports and encourages its students to explore leadership positions in education. Education students are expected to demonstrate excellence in scholarship and academic ability.

Graduates of the Education Department at Saint Mary's College will have the professional knowledge, skills, and dispositions required to meet the needs of students in today's diverse classrooms. The department is committed to developing beginning teachers who value diversity; are able to work for and support issues of social justice; are active against causes of alienation, poverty, and oppression; and support dignity within the profession and within the larger society.

Graduates will have a broad professional knowledge base that enables them to deliver effective instruction using a wide variety of methodologies in a manner that is student centered and focused on individual needs. Graduates will demonstrate compassion for the students and families they serve. They will conduct their professional practice in an ethical and moral manner. Graduates of the Education Department will be reflective practitioners who are able to analyze and grow from their teaching experiences throughout their professional careers.

TEACHER PREPARATION

The undergraduate teacher education program offers an Elementary Education major (grades K-6) and a Secondary Education minor (grades 5-12). The performance-based standards for the initial preparation of teachers are those recommended by the Office of Educator Licensing & Development, Indiana Department of Education

ADVANCED WRITING PROFICIENCY

Elementary Education candidates prepare two submissions to the Advanced Writing Proficiency Portfolio. Additional detailed information on the Advanced Writing Proficiency Portfolio is found in the AWP Guidelines available to students on Blackboard.

SENIOR COMPREHENSIVE

All candidates complete student teaching and the Education Portfolio at the Proficient level.

ACCREDITATION

All teacher education programs are approved by the Indiana Department of Education Office of Educator Licensing and Development and the National Council for Accreditation of Teacher Education (NCATE). For more information, see www.ncate.org.

NOTE: Specific course requirements for all license areas are in a period of transition because of changes in licensure being implemented by the Indiana Department of Education. Contact the Education Department for current updates.

PROGRAMS IN EDUCATION

Bachelor of Arts, Major in Elementary Education, K–6 —ELED (65 hours)

All of the following:

| | | | |
|----------|---|-------|----------|
| EDUC 201 | Foundations for Teaching in a Multicultural Society | field | 3 hours |
| EDUC 213 | American Mosaic: Integrative Approaches to the Arts in Elementary/Middle School | | 2 hours |
| EDUC 215 | Teaching Wellness in Elementary/Middle School | | 3 hours |
| EDUC 220 | Applied Media and Instructional Technology | | 3 hours |
| EDUC 230 | Educational Psychology: Foundations of Special Education in Elementary/Middle School | field | 3 hours |
| EDUC 240 | General/Special Education Partnerships in Elementary/Middle School | | 3 hours |
| EDUC 301 | Teaching Language Arts in Elementary/Middle School | field | 3 hours |
| EDUC 302 | Teaching Social Studies in Elementary/Middle School | field | 3 hours |
| EDUC 303 | Teaching Science in Elementary/Middle School | field | 3 hours |
| EDUC 304 | Teaching Reading in Elementary/Middle School | field | 3 hours |
| EDUC 305 | Teaching Mathematics in Elementary/Middle School | field | 3 hours |
| EDUC 308 | Children's Literature in Elementary/Middle School | field | 3 hours |
| EDUC 352 | Educational Psychology: Human Growth and Development of the Pre-School/Elementary/Middle School Student | field | 3 hours |
| EDUC 406 | Reading Assessment and Intervention in Elementary/Middle School | field | 3 hours |
| EDUC 472 | Student Teaching in Elementary School | | 12 hours |

Additional required courses

| | | | |
|-------------------------|---|--|--------------------|
| HIST 103 or HIST 104 | World Civilization I World Civilization II | | 3 hours 3 hours |
| HIST 201 | U. S. History to 1865 | | 3 hours |
| MATH 118 | Patterns in Math for Elementary Teachers | | 3 hours |
| MATH 302 | Math for Elementary Teachers | | 3 hours |

Major in Elementary Education with Mild Intervention Licensure, K–6 —ELMI (77 hours)

In addition to the ELED requirements, all of the following are required:

| | | | |
|----------|--|-------|----------|
| EDUC 362 | Positive Behavioral Support | | 3 hours |
| EDUC 365 | Assessment Strategies for Exceptional Learners | field | 3 hours |
| EDUC 368 | Intervention Strategies in Reading and Other Content Areas | field | 3 hours |
| EDUC 434 | Collaboration and Consultation in Special Education | field | 3 hours |
| EDUC 471 | Student Teaching in the Elementary / Special Education Classroom (replaces EDUC 472) | | 12 hours |

Major in Elementary Education with minor in Reading, P–12 —ELER (77 Hours)

Leads to licensure in Reading.

| | | | |
|----------|---|-------|---------|
| EDUC 306 | Multicultural Approaches to the Teaching of Reading | | 3 hours |
| EDUC 404 | Content Area Literacy Instruction | | 3 hours |
| EDUC 481 | Seminar in Reading | | 3 hours |
| EDUC 486 | Practicum in Reading | field | 3 hours |

Minor in Early Childhood Education—ECED (15 hours)

This is a College minor, not a licensure program.

All of the following:

| | | | |
|----------|--|-------|---------|
| EDUC 201 | Foundations for Teaching in a Multicultural Society | field | 3 hours |
| EDUC 310 | Introduction to Early Childhood Education | | 3 hours |
| EDUC 311 | Curriculum and Assessment in Early Childhood Education | | 3 hours |
| EDUC 480 | Seminar in Early Childhood Education | | 3 hours |
| EDUC 485 | Practicum in Early Childhood Education | field | 3 hours |

Minor in English as a Second Language and/or Bilingual/Bicultural Education, P–12 —ENLB (15 hours)

Leads to licensure in English as a Second Language.

All of the following:

| | | | |
|----------|--|-------|---------|
| EDUC 201 | Foundations for Teaching in a Multicultural Society | field | 3 hours |
| EDUC 430 | Foundations of English as a Second Language (ESL) and Bilingual/Bicultural Education (BBE) | field | 3 hours |
| EDUC 432 | Methods and Materials of English as a Second Language (ESL) and Bilingual/Bicultural Education (BBE) | field | 3 hours |
| ENLT 304 | History of the English Language | | 3 hours |

One of the following:

| | | | |
|----------|---------------------------------------|--|---------|
| ANTH 141 | Culture and Society | | 3 hours |
| ANTH 253 | Survey I: Culture and Language | | 3 hours |
| COMM 350 | Intercultural Communication | | 3 hours |
| ICS 201 | Introduction to Intercultural Studies | | 3 hours |

Minor in Secondary Education, 5–12 —EDUC (33 hours)

SECONDARY EDUCATION: LIST OF APPROVED MAJORS

Students planning to complete the Secondary Education minor must complete a major in one of the following content disciplines approved for Saint Mary's College: English; modern languages (French, Spanish); mathematics; science (science majors must complete licensing requirements in one of the following areas: chemistry, life science); history (history majors must complete additional course work in political science and one of the following: sociology, psychology, economics); political science (political science majors must complete additional course work in history and one of the following: sociology, psychology, economics).

All of the following:

| | | | |
|----------|--|-------|---------|
| EDUC 201 | Foundations for Teaching in a Multicultural Society | field | 3 hours |
| EDUC 220 | Applied Media and Instructional Technology | | 3 hours |
| EDUC 345 | Curriculum and Assessment in Middle/High School | field | 3 hours |
| EDUC 346 | Literacy Strategies and Classroom Management in Middle/High School | field | 3 hours |
| EDUC 350 | Educational Psychology: Human Growth and Development of the Middle/High School Student | field | 3 hours |
| EDUC 356 | Educational Psychology: Educating Exceptional Learners in Middle/High School | field | 3 hours |

One of the following:

| | | | |
|----------|--|--|----------|
| EDUC 474 | Student Teaching in Middle/High School | | 12 hours |
| EDUC 475 | Student Teaching in High School | | 12 hours |

One of the following:

| | | | |
|----------|---|-------|---------|
| EDUC 443 | Teaching Social Studies in Middle/High School | field | 3 hours |
| EDUC 445 | Teaching Modern Languages in Middle/High School | field | 3 hours |
| EDUC 447 | Teaching English in Middle/High School | field | 3 hours |
| EDUC 449 | Teaching Science in Middle/High School | field | 3 hours |
| EDUC 451 | Teaching Mathematics in Middle/High School | field | 3 hours |

Music Education

Students planning to complete the Music Education licensure program must complete the Bachelor of Music degree with a major in Music Education in addition to the requirements below.

Students must complete all the courses in the appropriate grade level.*Grades K–6 (26 hours)***All of the following:**

| | | | |
|----------|---|-------|----------|
| EDUC 201 | Foundations for Teaching in a Multicultural Society | field | 3 hours |
| EDUC 230 | Educational Psychology: Foundations of Special Education in Elementary/Middle School | field | 3 hours |
| EDUC 240 | General/Special Education Partnerships in Elementary/Middle School | | 3 hours |
| EDUC 352 | Educational Psychology: Human Growth and Development of the Pre-School/Elementary/Middle School Student | field | 3 hours |
| EDUC 472 | Student Teaching in Elementary School | | 12 hours |
| MUS 351 | Elementary Music Methods | field | 2 hours |

*Grades 5–12 (29 hours)***All of the following:**

| | | | |
|----------|--|-------|---------|
| EDUC 201 | Foundations for Teaching in a Multicultural Society | field | 3 hours |
| EDUC 345 | Curriculum and Assessment in Middle/High School | field | 3 hours |
| EDUC 346 | Literacy Strategies and Classroom Management in Middle/High School | field | 3 hours |
| EDUC 350 | Educational Psychology: Human Growth and Development of the Middle/High School Student | field | 3 hours |
| EDUC 356 | Educational Psychology: Educating Exceptional Learners in Middle/High School | field | 3 hours |
| MUS 453 | Secondary Music Methods | field | 2 hours |

One of the following:

| | | | |
|----------|--|--|----------|
| EDUC 474 | Student Teaching in Middle/High School | | 12 hours |
| EDUC 475 | Student Teaching in High School | | 12 hours |

*Grades P–12 (34 hours)***All of the following:**

| | | | |
|----------|---|-------|----------|
| EDUC 201 | Foundations for Teaching in a Multicultural Society | field | 3 hours |
| EDUC 240 | General/Special Education Partnerships in Elementary/Middle School | | 3 hours |
| EDUC 345 | Curriculum and Assessment in Middle/High School | field | 3 hours |
| EDUC 350 | Educational Psychology: Human Growth and Development of the Middle/High School Student | field | 3 hours |
| EDUC 352 | Educational Psychology: Human Growth and Development of the Pre-School/Elementary/Middle School Student | field | 3 hours |
| EDUC 476 | Student Teaching in Elementary, Middle, and High School | | 12 hours |

| | | | |
|---------|--------------------------|-------|---------|
| MUS 351 | Elementary Music Methods | field | 2 hours |
| MUS 453 | Secondary Music Methods | field | 2 hours |

One of the following:

| | | | |
|----------|--|-------|---------|
| EDUC 230 | Educational Psychology: Foundations of Special Education in Elementary/Middle School | field | 3 hours |
| EDUC 356 | Educational Psychology: Educating Exceptional Learners in Middle/High School | field | 3 hours |

Visual Arts Education (P-12)

Students planning to complete the Visual Arts Education licensure program must complete a major in Art in addition to the requirements below.

All of the following:

| | | | |
|----------|---|-------|----------|
| EDUC 201 | Foundations for Teaching in a Multicultural Society | field | 3 hours |
| EDUC 220 | Applied Media and Instructional Technology | | 3 hours |
| EDUC 240 | General/Special Education Partnerships in Elementary/Middle School | | 3 hours |
| EDUC 345 | Curriculum and Assessment in Middle/High School | field | 3 hours |
| EDUC 350 | Educational Psychology: Human Growth and Development of the Middle/High School Student | field | 3 hours |
| EDUC 352 | Educational Psychology: Human Growth and Development of the Pre-School/Elementary/Middle School Student | field | 3 hours |
| ART 402 | Teaching Art in the Elementary and Middle School | field | 3 hours |
| ART 403 | Teaching Art in the High School | field | 3 hours |
| EDUC 476 | Student Teaching in Elementary, Middle, and High School | | 12 hours |

One of the following:

| | | | |
|----------|--|-------|---------|
| EDUC 230 | Educational Psychology: Foundations of Special Education in Elementary/Middle School | field | 3 hours |
| EDUC 356 | Educational Psychology: Educating Exceptional Learners in Middle/High School | field | 3 hours |

POLICIES FOR THE ELEMENTARY EDUCATION MAJOR AND SECONDARY EDUCATION MINOR

It is the student's responsibility to be aware of and meet the specific requirements and deadlines for the B.A. in Elementary Education or minor in Secondary Education. Students majoring in Elementary Education must also complete an additional licensure area or college minor. (Contact the Education Department for specific information.)

STEP I—General Education and Introduction to the Profession

Students must complete STEP I (Standards-Based Teacher Education Program) to be admitted to the Education Department.

- Achieve a cumulative 2.5 grade point average
- Earn the Saint Mary's College Writing Proficiency
- Complete EDUC 201 *Foundations for Teaching in a Multicultural Society* with a grade of C+ or above
- Complete the EDUC 201 field experience with a satisfactory evaluation
- Demonstrate basic skills competency (Contact the Education Department for specific information)
- Submit an application to the department
- Submit acceptable dispositions evaluations

STEP II—Professional Studies and Content Preparation

Students must be admitted to the Education Department prior to beginning courses in STEP II.

- Maintain a cumulative 2.5 GPA
- Complete all Education courses with a grade of C or above
- Complete and submit the application for student teaching
- Complete all required field experiences at a satisfactory level (minimum 5 hours per week)
- Earn the Advanced Writing proficiency (Secondary Education minors complete the writing requirements in their major.)
- Complete requirements for the Education Portfolio at the Developing level
- Maintain appropriate teaching dispositions

STEP III—Integrated Studies

- Maintain a cumulative 2.5 grade point average
- Complete all Education courses with a grade of C or above
- Complete the year-long internship at a satisfactory level (fall-field/spring-student teaching)
NOTE: Student teachers are required to follow their assigned school calendars.
- Pass the state-approved licensing assessment
- Demonstrate proficiency in performance-based standards evaluation
- Complete the Education Portfolio at the Proficient level

NOTE: A student who enters the department late may request permission from the Chair to adjust her schedule of required Education courses if a 3.0 grade point average is achieved. Adjustments will be made on an individual basis for transfer students and for those who study abroad.

LICENSE TO TEACH IN INDIANA

Completion of Education courses does not guarantee a license to teach in Indiana.

To obtain a license to teach in Indiana, the student:

- Must have a cumulative 2.5 grade point average
- Must have completed an additional licensure area or college minor in addition to the Elementary Education major **OR** the Secondary Education minor in addition to a college major approved for Saint Mary's College
- Must obtain valid CPR-Heimlich Maneuver-AED from approved Indiana providers. (www.doe.in.gov/student-services/licensing/cpr-heimlich-maneuver-aed-certification)
- Must obtain valid certificate verifying Evidence-based Child Suicide Prevention.
- Must pass state-approved licensing assessments (Contact the Education Department for specific information.)
- **Submit application for Indiana licensure.**

LICENSE TO TEACH OUTSIDE INDIANA

Students who seek licensure in a state other than Indiana must assume responsibility to meet specific requirements for licensing in that state. Although Interstate Agreement Contracts exist between the state of Indiana and other states, some of these states have additional requirements. Students should consult the state's Department of Education, Teacher Licensure Office for specific requirements.

EDUCATION COURSES (EDUC)

100 Strategies for Academic Success (2)

This course is designed to provide comprehensive college level study skills that apply to academic and career success. Strategies and techniques are presented and integrated with the exploration of motivation and goal setting.

Note: EDUC 201 is a prerequisite for all Education courses.

201 Foundations for Teaching in a Multicultural Society (3)

This course is an introduction to teaching and learning in the educational system of the United States of America today. The essential background roles of history, governance, financing, philosophy, and law are set in a multicultural framework that considers the thematic question: What does it mean to be a teacher in a multicultural society? The thematic question is applied to the content topics of (1) culture, pluralism, and equality; (2) class; (3) ethnicity; (4) race; (5) gender; (6) exceptionality; (7) religion; (8) language, and (9) age. Explication of standards for teaching, outcomes-based performance assessment, and documentation of the scholarship of teaching are included. Thirty (30) hours of field experience are required.

213 American Mosaic: Integrative Approaches to the Arts in Elementary/Middle School (2)

Teacher candidates of Elementary and Middle School will develop knowledge, understanding, and the ability to use—as appropriate to their own understanding and skills—the content, functions, and achievements of dance, music, theater, and the several visual arts as primary media for communication, inquiry, and insight among elementary and middle school students. An exploration of culturally bound and created arts in the United States will be examined for their application and implementation into four content disciplines in the elementary and middle school curriculum. An emphasis will be placed on integrative and inclusive approaches to teaching and learning the arts. Prerequisite: EDUC 240 or with permission.

215 Teaching Wellness in Elementary/Middle School (3)

This course challenges teacher candidates to develop knowledge, understanding, and the ability to foster the comprehensive nature of students' physical, mental, and social well-being to create opportunities for student development and the practice of skills that contribute to good health. Instructional strategies and skills will focus on health science and physical activity as central elements to foster active, healthy lifestyles and enhanced quality of life for elementary and middle school students. Emphasis will be placed on instructional activities that promote the development of healthy children. Prerequisite: EDUC 240 or with permission.

220 Applied Media and Instructional Technology (3)

Educational technology can enrich and enhance instructional experiences for both the teacher and student. This class combines theoretical, technical, and experiential components into a single pragmatic approach using technology in the classroom. The National Educational Technology Standards for Teachers (NETS*T,2007) will be used: (1) Facilitate and inspire student learning and creativity, (2) Design and develop digital-age learning experiences and assessments, (3) Model digital-age work and learning, (4) Promote and model digital-age citizenship and responsibility, and (5) Engage in professional growth and leadership.

NOTE: Courses that require a semester-long field experience (5 hours per week) are identified with *Field Experience. Transportation is required.

230 Educational Psychology: Foundations of Special Education in Elementary/Middle School (3)

This course is designed to introduce the historical, philosophical, and legal aspects of providing instruction for exceptional learners in the elementary and middle school. Diagnosis and assessment of exceptionality and the etiology of differences in learning are included. The rights and responsibilities of parents, students, educators, and other professionals will be studied. *Field experience.

240 General/Special Education Partnerships in Elementary/Middle School (3)

The focus of this course will be on various approaches to general education and special education programming in the elementary and middle school, including full inclusion, consultation, and

cross-categorical models. Particular emphasis will be placed upon the inclusive model and its implications for parents, students, teachers, and other professionals. Common elements of effective teaching such as lesson planning, questioning, and models of teaching as they apply to both general and special education populations will be explored.

301 Teaching Language Arts in Elementary/Middle School (3)

This course is designed to develop knowledge and understanding of teaching, learning, and assessment of all areas of literacy including reading, writing, speaking, listening, and thinking. Evidence-based best practices are examined through course readings and experiences.

Further insights are gained as learning experiences are planned and implemented in the field classroom. *Field experience.

302 Teaching Social Studies in Elementary/Middle School (3)

This course is designed to develop knowledge, understanding, and the ability to use the major concepts and modes of inquiry from the social studies—the integrated study of history, geography, the social sciences (such as anthropology, archaeology, economics, political science, psychology, and sociology), and other related areas (such as humanities, law, philosophy, religion, mathematics, science, and technology)—to promote students' abilities to make informed decisions as citizens of a culturally diverse democratic society and interdependent world. *Field experience.

303 Teaching Science in Elementary/Middle School (3)

This course is designed for teacher candidates to develop their knowledge and understanding of the major concepts of physical, life, and earth and space science and to apply this knowledge in teaching at appropriate grade levels. Emphasis is directed at utilizing research-backed science teaching strategies to improve understanding of science concepts in elementary and middle school grades. Opportunities are provided to develop instructional materials, practice writing and teaching science lessons and/or units, apply appropriate technologies, and connect science concepts and processes to other areas of the elementary/middle school curriculum. *Field experience.

304 Teaching Reading in Elementary/Middle School (3)

This course is designed to provide a broad understanding of the foundations of reading development, instruction, and assessment grounded in scientifically based reading research. Knowledge, skills, and teaching strategies essential in implementing a balanced reading program and creating a literacy-rich classroom environment that supports the literacy development of all students are addressed. *Field experience.

305 Teaching Mathematics in Elementary/Middle School (3)

This course is designed to develop knowledge, understanding, and the ability to use major concepts, procedures, and reasoning processes of mathematics that define number systems and number sense, geometry, measurement, statistics and probability, and algebra in order to foster student understanding and use of patterns, quantities, and spatial relationships that can represent phenomena, solve problems, and deal with data. Emphasis is directed at improving understanding of mathematical concepts in elementary and middle school grades while utilizing effective teaching strategies. Opportunity to develop materials, practice writing and teaching mathematics lessons and/or units, and apply mathematics-related technology for the classroom. Development of a personal philosophy of mathematics instruction, awareness of current issues and trends in mathematics and applications of mathematics in the world. *Field experience.

306 Multicultural Approaches to Teaching of Reading (3)

This course has been designed to assist the teacher in communication with children whose language and cultural backgrounds differ from the majority culture. The course offers practice in adjustment of teaching practices to accommodate differences in cultural values, in selection of teaching materials and techniques most appropriate for reading instruction, and in the development of positive and strong self concepts in children. A variety of cultures are studied, including African-American, Native American, Asian American, and Hispanic-American groups.

308 Children's Literature in Elementary/Middle School (3)

This course focuses on various genres of children's literature appropriate for integration in the elementary and middle school curriculum. Practical applications and experiences for extending literature will be provided. *Field experience.

310 Introduction to Early Childhood Education (3)

The theoretical and practical aspects of the development of young children, focusing on different learning theories and the needs of children from birth through age eight. The important educational roles and challenges of a professional educator and significant historical roots and current practices of different early childhood education programs will be studied in order to gain the knowledge, skills, and insights necessary to confidently and appropriately attain the goal of being a leader in educating young children, parents, and families.

311 Curriculum and Assessment in Early Childhood Education (3)

A study of the curriculum and instructional materials for young children from three through age eight. Special focus is given to planning developmentally appropriate curriculum and practice in which child-centered and integrated curriculum are used to support children's meaningful learning in socio-moral, cognitive, representational, and physical development.

325 Clinical Field Study (0)

This clinical experience integrates knowledge and skills with professional practice in the elementary/secondary classroom.

335 Clinical Field Study (0)

This clinical experience integrates knowledge and skills with professional practice in the elementary/secondary classroom.

345 Curriculum and Assessment in Middle/High School (3)

This course provides teacher candidates the opportunity to further define their role as teachers of adolescents in the middle and high school classroom. Through designing curriculum focused on big ideas that span time and culture, engaging, rigorous units will be constructed. Students will learn and use traditional, as well as authentic and performance-based assessment, as a way to teach diverse student populations. *Field experience.

346 Literacy Strategies and Classroom Management in Middle/High School (3)

Building on the knowledge and skills gained in EDUC 345, teacher candidates will learn how to address literacy issues, as well as how to tier and differentiate instruction in a well-managed middle/high school classroom. *Field experience.

350 Educational Psychology: Human Growth and Development of the Middle/High School Student (3)

This course will focus on the special issues facing middle and secondary school students. Motivation, classroom management techniques and test design are included within the framework of three approaches to adolescent psychology: behaviorism, cognitivism, and humanism. Discussion of several leading theories of moral development, cultural differences, and multicultural concepts will be covered. *Field experience.

352 Educational Psychology: Human Growth and Development of the Pre-School/Elementary/Middle School Student (3)

The primary purpose of this course is to examine the application of psychological theory to the teaching/learning process. Teacher candidates will study typical physical, social, emotional, and cognitive characteristics, various developmental stage theories, types of motivation, learning theories, teaching methodologies and classroom management strategies that have developed from them, and methods of measurement and evaluation. *Field experience.

356 Educational Psychology: Educating Exceptional Learners in Middle/High School (3)

The focus of this course is on instructional strategies that meet the learning needs of the middle and high school student with disabilities. Special education legislation, programming, and the role of the general education teacher in providing interventions will be emphasized. The use of assessment information in order to provide appropriate services is a topic of discussion. *Field experience.

362 Positive Behavioral Support (3)

This course focuses on teaching and managing the learning environment for students with mild disabilities. Legal regulations regarding the implementation of functional behavioral assessment will be

examined. Students will explore the specific components of this assessment and its use in formulating behavioral intervention plans, as well as strategies that foster and teach social skills to students with mild disabilities. Prerequisite: EDUC 240

365 Assessment Strategies/Exceptional Learners (3)

This course focuses on the referral and placement process for students with mild disabilities. Multiple forms of assessment and the mild disability teacher's role in administration will be examined. Emphasis will be placed on the selection, use and interpretation of various instruments, and use of assessment information in the identification and placement of students with mild disabilities. Exploration of the assessment process in relation to Individualized Educational Plans will be a specific focus. *Field experience. Prerequisites: EDUC 230, 240

368 Intervention Strategies in Reading and Other Content Areas (3)

Emphasis in this course is placed on teaching strategies that are shown to be successful with students who need mild curricular and instructional interventions. Multisensory Structured Language Education aligned with elements of scientifically based reading research will be a focus. Interventions in other content areas will be addressed with a highlight on evidence-based approaches. *Field Experience.

372 Education in Great Britain and Ireland (2-3)

This course focuses on the study of education in Great Britain and Ireland with appropriate discussions and lectures. Visits will be made to schools and teaching centers in Ireland, Scotland, and England. Conducted as a special summer offering only.

390 Special Topics (1-3)

An experimental, student or faculty initiated course on a topic not covered in detail in the regular curriculum. May be repeated.

404 Content Area Literacy Instruction (3)

The course focuses on evidence-based best practices related to content area literacy. Teacher candidates will develop a thorough understanding of the comprehension and analysis of informational and persuasive texts. Integration of reading and writing, critical reading, assessment, related literature, intervention and extension strategies, and ongoing progress monitoring will be emphasized.

406 Reading Assessment and Intervention in Elementary/Middle School (3)

This course is designed to enable teacher candidates to identify pupils who have difficulty reading regular class material and to prescribe an appropriate course of action for the remediation of the pupils' skills. Emphasis will be placed on the reading process and teaching methodologies, causes of reading difficulties, utilization of diagnostic materials and remedial techniques for all children. Spring semester only. *Field experience.

408 Theory & Practice of Multicultural Service Learning Pedagogy (2-3)

In this course teacher candidates will consider how issues of culture, race, class, and gender play themselves out in today's classrooms. They will reflect on how these factors affect teaching and learning while using service-learning pedagogy to address them. They will probe their personal culture in order to better understand the culture of others. They will explore how multicultural service learning can bridge the gap between cultures. Those taking the course for 3 credit hours will design and implement a service learning project.

425 Clinical Field Study (0)

This clinical experience integrates knowledge and skills with professional practice in the elementary/secondary classroom.

430 Foundations of English as a Second Language (ESL) and Bilingual/Bicultural Education (BBE) (3)

The course introduces the historical and cultural contexts of ESL/BBE, theories of second language acquisition (SLA), and resulting models of SLA, ESL, and BBE, with particular attention to current models, such as Dual Language Instruction. Students will examine successful ESL/BBE program elements. The teacher candidate must complete a pedagogical Standard American English (SAE) grammar component and an SAE phonology component at satisfactory levels. Analysis and evaluation of language samples of an ESL or a BBE student are also required. Fall semester only. *Field experience. Pre or Corequisites: ENLT 304, and one of the following: COMM 350, ICS 201, ANTH 141, or ANTH 253.

432 Methods and Materials of English as a Second Language (ESL) and Bilingual/Bicultural Education (BBE) (3)

In this course, teacher candidates learn about and practice effective methods of instructional delivery for ESL/BBE students. They analyze commercially prepared materials and engage in materials design, and teaching with those materials. They explore assessment issues in the ESL/BBE context. They find out various ways to enhance communication with ESL and BBE parents and communities. *Field experience. Spring semester only. Pre or Corequisite EDUC 430

434 Collaboration and Consultation in Special Education (3)

This course focuses on communication and collaborative partnerships that will contribute to success for the exceptional child across the full spectrum of services available for mild intervention. Emphasis is placed on the teacher's interaction with parents, other professionals, and agencies in the community. The components of effective team meetings for the purposes of assessment, evaluation, and programming will be explored. *Field experience. Prerequisites: EDUC 230, 240

443 Teaching Social Studies in Middle/High School (3)

This course provides an orientation to teaching techniques, learning strategies, and curriculum development for secondary social studies. Emphasis is placed on the subject matter content areas of social studies. Peer teaching, planning, and field work experiences offer the student occasions to create and facilitate learning opportunities; select, integrate, and adapt curriculum; analyze and evaluate primary and secondary resources from print and non-print media; and develop and practice teaching skills in his or her specific content areas(s). Fall semester only. *Field experience. Prerequisite: EDUC 345.

445 Teaching Modern Languages in Middle/High School (3)

The course focuses on the methodology of content-based second language instruction. It provides background in second language acquisition research, elaborates upon the concept of content-based second language instruction and presents methods and activities designed to develop language skills within a content-based instruction paradigm. Fall semester only. *Field experience. Prerequisite: EDUC 345. (Also listed as MODL 445.)

447 Teaching English in Middle/High School (3)

This course provides teacher candidates the opportunity to specifically apply their content knowledge in English to adolescents in the middle school and/or high school classroom. Through immersion in the design of curriculum units, instructional strategies, including reading, and traditional, as well as alternative and authentic assessments, they will learn to create effective learning experiences for diverse student populations. Fall semester only. *Field experience. Prerequisite: EDUC 345.

449 Teaching Science in Middle/High School (3)

The purpose of this course is to develop the necessary skills and techniques to become effective secondary science teachers. Teacher candidates will acquire a variety of: (1) foundational skills and concepts related to technology; (2) instructional strategies to adapt and plan instruction to meet student needs; (3) laboratory and field-based learning activities; (4) classroom management techniques to establish and maintain an environment conducive to learning science; and (5) techniques for assessing student outcomes. Fall semester only. *Field experience. Prerequisite: EDUC 345.

451 Teaching Mathematics in Middle/High School (3)

This course is designed to discuss current developments in contemporary mathematics, identify and apply principles of learning mathematical concepts and use a variety of methods in teaching mathematics at the secondary level. Teacher candidates will (1) plan instruction for a variety of ability levels; (2) plan a mathematics program for a multicultural setting; (3) locate and use a variety of materials for secondary mathematics; (4) write, teach, and evaluate mathematical concepts; (5) discuss a variety of alternative assessment methods and (6) participate in professional organizations. The course follows guidelines for the preparation of teaching of mathematics set forth by NCTM and MAA. Fall semester only. *Field experience. Prerequisite: EDUC 345.

471 Student Teaching in Elementary/Special Education Classroom (12)

472 Student Teaching in Elementary School (12)

474 Student Teaching in Middle School/High School (12)

475 Student Teaching in High School (12)

476 Student Teaching in Elementary, Middle and High School (12)

Student teaching is a semester-long experience under the supervision of qualified cooperating teachers and a college supervisor. The experience includes observation, participation, full time teaching, and conferences. Student teachers will follow the calendar of the host school. The Education Portfolio is required. Submission of application for instructional license in the state of Indiana is recommended. Student teaching fee: \$120. Graded S/U.

480 Seminar in Early Childhood Education (3)

Students will investigate current research and practical issues in the field of early childhood education. Synthesizing experiences and implementing the information from investigations will be the focus of the teacher candidates' learning. Course structure allows for maximum individualization of learning, permitting them to pursue areas of interest within the field of study.

481 Seminar in Reading (3)

This course engages teacher candidates in investigations of recent research in the field of reading as well as policies and legislation that affect reading programs. Professional learning and leadership in reading will be a focus as candidates develop leadership skills that will enable them to collaborate effectively with others in promoting equity in access to literacy and in advocating for groups and individuals in the area of literacy. Course structure will allow for individualization of learning permitting students to pursue areas of interest within the field of study.

485 Practicum in Early Childhood Education (3)

Teacher candidates will have the opportunity to assess young children's academic readiness, abilities, and needs in order to plan, implement, and evaluate developmentally appropriate curriculum and instructional strategies in early childhood settings. Practicum settings provide candidates with opportunities to work with early childhood professionals, parents and various community resources to learn to teach the young children of our developmentally and culturally varied environment. *Field experience.

486 Practicum in Reading (3)

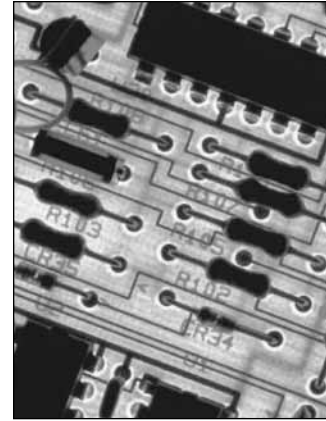
Teacher candidates will participate in planning and adapting instructional strategies and learning experiences to challenge and meet the diverse needs of all students. The use of assessment to inform differentiated instruction will be a focus. Scientifically based reading research including the role of phonemic awareness, phonics, vocabulary, fluency, and comprehension in reading development will be considered as well as evidence-based instructional practices that integrate literacy skills with content areas. *Field experience.

488 Practicum in Intercultural Education (1-6)

This practicum experience will offer teacher candidates the opportunity to integrate knowledge gained from course work and field experiences as they work with professionals in a practicum setting. Prerequisite: Admission to the Education Department, application, or permission of instructor.

497 Independent Study (1-3)

Students may carry independent study with an approved instructor. Content is dependent on student need and interest. Prerequisite: Approval of department chair.



Engineering

Toni Barstis, Program Director
168 Science Hall
574-284-4661

For ambitious students interested in a career in engineering, Saint Mary's offers an exceptional alternative to a typical engineering degree. By combining the broad liberal arts foundation of the Saint Mary's experience with the strength of the University of Notre Dame's engineering curriculum, students benefit from the best of both institutions.

Through a cooperative agreement, Saint Mary's College and the University of Notre Dame offer a dual degree program through which a student earns two degrees—a bachelor's degree (BA or BS) from Saint Mary's, and a second bachelor of science degree in engineering from the University of Notre Dame. The dual degree program offers an ideal education for the woman interested in interweaving scientific knowledge, human values, and technical and professional proficiency. The program broadens professional and post-graduate opportunities by enhancing students' technical skills with the values and problem solving skills developed through a women's liberal arts education.

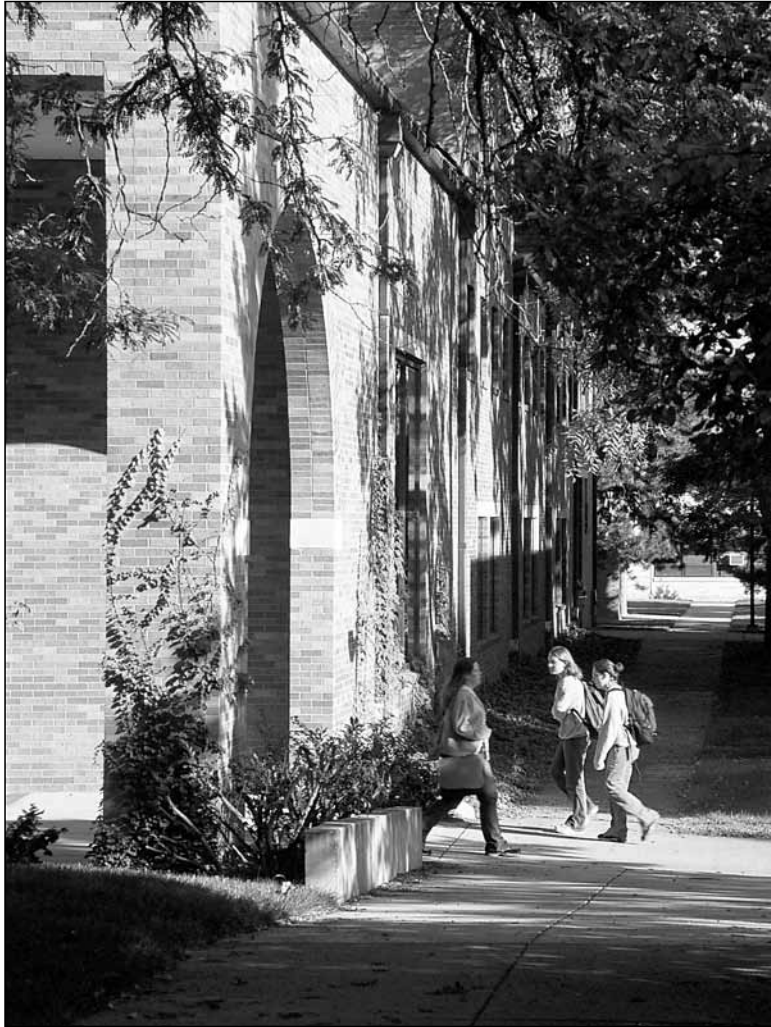
The dual degree program offers the options and flexibility to design a combination of majors that fits a student's individual interests. Some majors complement one another because the disciplines are similar:

- Chemistry and chemical engineering
- Mathematics and computer science engineering, civil engineering, electrical engineering, or mechanical engineering

Other majors complement one another because they are different, such as philosophy or political science and civil engineering. For the student interested in the humanities or social sciences, creative combinations of liberal arts and engineering majors are encouraged. Although other majors within the BA or BS degrees might be possible, scheduling difficulties might require summer coursework.

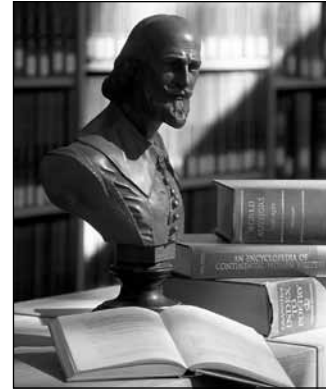
Saint Mary's students who participate in the engineering program work with a program advisor to design and manage their academic plan. They take pre-engineering courses at Saint Mary's and engineering courses at Notre Dame in addition to the courses required to satisfy degree requirements at Saint Mary's College. Notre Dame courses are used as electives to satisfy Saint Mary's degree requirements, and Saint Mary's courses are used as electives to satisfy Notre Dame's degree requirements.

Students in the dual degree program must maintain a 2.8 or higher GPA in technical courses in order to remain eligible for the engineering degree. This strenuous program will demand the best effort of well-prepared and well-motivated students. Successful completion will require consultation each semester with the program advisers and careful scheduling of courses on both campuses.



English

Chris Cobb, Department Chair
221 Spes Unica Hall
574-284-4483



FACULTY

T. Billy, T. Bonnell, D. Bremyer, J. Cardinale, R. Clark,
C. Cobb, L. Haigwood, Sr. E.M. Hooker, F. Hwang,
J. Juszkievicz, M. Westler

DEPARTMENT DESCRIPTION

Literature celebrates the diversity of the human imagination and the expressive resources of language. It delves into the most fundamental human concerns: the relationship between individuals and their communities, the complexities of moral choice, the climates of the heart and soul. By encouraging critical inquiry and a clear, effective writing style, the study of literature helps foster independent thought and broadens imaginative capacities. The English Department offers three degree programs: English Literature, English Writing, and a Double Major in English Literature and Writing. In addition, two minor programs are offered in English Literature and English Writing.

TEACHING PREPARATION

The English Department in conjunction with the Education Department offers courses leading to state licensing for English.

ADVANCED WRITING PROFICIENCY

Advanced Writing Proficiency in the major is demonstrated by a portfolio review.

SENIOR COMPREHENSIVE

English Literature (ENLT): Successful completion of ENLT 495, Senior Literature Seminar, satisfies the Senior Comprehensive requirement.

English Writing (ENWR) and the double major (ENLW): Successful completion of ENWR 495, Senior Writing Project, satisfies the Senior Comprehensive requirement.

PROGRAM IN ENGLISH

Bachelor of Arts, Major in English Literature—ENLT (27 hours)

All of the following:

| | | |
|-------------|----------------------------------|---------|
| ENLT 413 | Shakespeare | 3 hours |
| or ENLT 414 | Shakespeare and the Power of Art | 3 hours |
| or ENLT 415 | Shakespeare and the World | 3 hours |
| ENLT 495 | Senior Literature Seminar | 3 hours |

One of the following or any course designated to fulfill Pre-1700 British literature:

| | | |
|----------|--------------------------------------|---------|
| ENLT 378 | Medieval Literature | 3 hours |
| ENLT 379 | 16th/17th-Century British Literature | 3 hours |
| ENLT 411 | Chaucer | 3 hours |

Two of the following or any course designated to fulfill 18th/19th Century British literature:

| | | |
|----------|-------------------------------------|---------|
| ENLT 380 | The 18th Century British Literature | 3 hours |
| ENLT 381 | Romantic Movement | 3 hours |
| ENLT 382 | Victorian Literature | 3 hours |

One of the following or any course designated to fulfill 20th/21st Century literature:

| | | |
|----------|-------------------------------------|---------|
| ENLT 377 | American Literature 1945 to Present | 3 hours |
| ENLT 383 | 20th Century British Literature | 3 hours |

One of the following or any course designated to fulfill American literature:

| | | |
|----------|-------------------------------------|---------|
| ENLT 375 | American Literature to 1865 | 3 hours |
| ENLT 376 | American Literature 1865 to 1945 | 3 hours |
| ENLT 377 | American Literature 1945 to Present | 3 hours |

One of the following or any course designated to fulfill Literature of Diversity:

| | | |
|----------|--------------------------------|---------|
| ENLT 370 | Studies in American Literature | 3 hours |
| ENLT 374 | Studies in World Literature | 3 hours |

One of the following: (203 may be counted only once toward the major):

| | | |
|------------|--------------------------------------|---------|
| ENLT 203 | Studies in Literature | 3 hours |
| ENLT 204 | Literature of Social Justice | 3 hours |
| ENLT 205 | Contemporary Women's Fiction | 3 hours |
| ENLT 210 | Shakespeare: Page, Stage and Screen | 3 hours |
| ENLT 221 | Children's Literature | 3 hours |
| ENLT 243 | Greek Literature | 3 hours |
| ENLT 266 | Film Criticism | 3 hours |
| ENLT 268 | From Fiction to Film | 3 hours |
| ENLT 275 | Women and Success | 3 hours |
| ENLT 281 | British Literature: Beowulf to 1800 | 3 hours |
| ENLT 282 | British Literature: 1800 to Present | 3 hours |
| ENLT 283 | Irish Literature | 3 hours |
| ENLT 293 | Chicana Literature | 3 hours |
| ENLT 304 | History of the English Language | 3 hours |
| ENLT 305 | Introduction to Linguistics | 3 hours |
| ENLT 308 | Arthurian Literature | 3 hours |
| ENLT 331 | Feminist Memoirs | 3 hours |
| ENLT 341 | Development of the English Novel I | 3 hours |
| ENLT 342 | Development of the English Novel II | 3 hours |
| ENLT 343 | Development of the English Novel III | 3 hours |
| ENLT 345 | Development of the American Novel | 3 hours |
| ENLT 357 | Modern Poetry | 3 hours |
| ENLT 359 | American Poetry | 3 hours |
| ENLT 361RM | Mythology | 3 hours |

| | | |
|--------------|---|-----------|
| ENLT 364 | African Diaspora | 3 hours |
| ENLT 365 | African-American Literature | 3 hours |
| ENLT 366 | Critical Whiteness | 3 hours |
| ENLT 367 | Women in Film | 3 hours |
| ENLT 369 | Literary Theory and Criticism | 3 hours |
| ENLT 370 | Studies in American Literature | 3 hours |
| ENLT 371 | Studies in European Literature | 3 hours |
| ENLT 372 | Studies in English Literature | 3 hours |
| ENLT 373 | Studies in Comparative Literature | 3 hours |
| ENLT 374 | Studies in World Literature | 3 hours |
| ENLT 375 | American Literature to 1865 | 3 hours |
| ENLT 376 | American Literature 1865 to 1945 | 3 hours |
| ENLT 377 | American Literature 1945 to Present | 3 hours |
| ENLT 378 | Medieval Literature | 3 hours |
| ENLT 379 | 16th/17th-Century British Literature | 3 hours |
| ENLT 380 | 18th-Century British Literature | 3 hours |
| ENLT 381 | Romantic Movement | 3 hours |
| ENLT 382 | Victorian Literature | 3 hours |
| ENLT 383 | 20th Century British Literature | 3 hours |
| ENLT 411 | Chaucer | 3 hours |
| ENLT 413 | Shakespeare | 3 hours |
| or ENLT 414 | Shakespeare and the Power of Art | 3 hours |
| or ENLT 415 | Shakespeare and the World | 3 hours |
| ENLT 417 | Major Literary Figures (British) | 3 hours |
| ENLT 419 | Major Literary Figures (American and Other) | 3 hours |
| ENWR 310 | Introduction to Non-Fiction Writing | 3 hours |
| or ENWR 311 | Creative Writing | 3 hours |
| ENWR 317 | Expository Writing | 3 hours |
| or ENWR 319 | Classical Rhetoric | 3 hours |
| ENWR 313 | Journalism (cross listed with COMM 313) | 3 hours |
| ENWR 315 | Literary Nonfiction | 3 hours |
| ENWR 321 | Fiction Writing | 3 hours |
| ENWR 323 | Poetry Writing | 3 hours |
| ENWR 325 | Playwriting (cross listed with THTR 377) | 3 hours |
| ENWR 333 | Magazine Writing (cross listed with COMM 333) | 3 hours |
| ENWR 390 | Special Topics in Advanced Writing | 3 hours |
| ENWR 397/497 | Independent Study | 1–3 hours |

Bachelor of Arts, Major in English Writing—ENWR (27 hours)

All of the following:

| | | |
|-------------|-------------------------------------|---------|
| ENWR 310 | Introduction to Non-Fiction Writing | 3 hours |
| or ENWR 311 | Creative Writing | 3 hours |
| ENWR 317 | Expository Writing | 3 hours |
| or ENWR 319 | Classical Rhetoric | 3 hours |
| ENLT 413 | Shakespeare | 3 hours |
| or ENLT 414 | Shakespeare and the Power of Art | 3 hours |
| or ENLT 415 | Shakespeare and His World | 3 hours |
| ENWR 495 | Senior Writing Project | 3 hours |

Two of the following:

| | | |
|----------|--|---------|
| ENWR 313 | Journalism (cross listed with COMM 313) | 3 hours |
| ENWR 315 | Literary Nonfiction | 3 hours |
| ENWR 321 | Fiction Writing | 3 hours |
| ENWR 323 | Poetry Writing | 3 hours |
| ENWR 325 | Playwriting (cross listed with THTR 377) | 3 hours |

| | | |
|--------------|---|---------|
| ENWR 333 | Magazine Writing (cross listed with COMM 333) | 3 hours |
| ENWR 390 | Special Topics in Advanced Writing | 3 hours |
| ENWR 397/497 | Independent Study | 3 hours |

One of the following or any other course designated to fulfill pre-1700 literature:

| | | |
|----------|--------------------------------------|---------|
| ENLT 378 | Medieval Literature | 3 hours |
| ENLT 379 | 16th/17th-Century British Literature | 3 hours |
| ENLT 411 | Chaucer | 3 hours |

One of the following or any other course designated to fulfill 18th/19th Century Literature:

| | | |
|----------|---------------------------------|---------|
| ENLT 380 | 18th-Century British Literature | 3 hours |
| ENLT 381 | Romantic Movement | 3 hours |
| ENLT 382 | Victorian Literature | 3 hours |

One of the following or any other course designated to fulfill 20th/21st Century Literature:

| | | |
|----------|-------------------------------------|---------|
| ENLT 377 | American Literature 1945 to Present | 3 hours |
| ENLT 383 | 20th Century British Literature | 3 hours |

Bachelor of Arts, Double Major in English Literature and English Writing—ENLW (48 hours)

All of the following:

| | | |
|-------------|-------------------------------------|---------|
| ENLT 413 | Shakespeare | 3 hours |
| or ENLT 414 | Shakespeare and the Power of Art | 3 hours |
| or ENLT 415 | Shakespeare and the World | 3 hours |
| ENWR 310 | Introduction to Non-Fiction Writing | 3 hours |
| or ENWR 311 | Creative Writing | 3 hours |
| ENWR 317 | Expository Writing | 3 hours |
| or ENWR 319 | Classical Rhetoric | 3 hours |
| ENWR 495 | Senior Writing Project | 3 hours |

One of the following or any course designated to fulfill Pre-1700 British Literature:

| | | |
|----------|--------------------------------------|---------|
| ENLT 378 | Medieval Literature | 3 hours |
| ENLT 379 | 16th/17th Century British Literature | 3 hours |
| ENLT 411 | Chaucer | 3 hours |

Three of the following or any course designated to fulfill 18th/19th Century British Literature:

| | | |
|----------|---------------------------------|---------|
| ENLT 380 | 18th-Century British Literature | 3 hours |
| ENLT 381 | Romantics | 3 hours |
| ENLT 382 | Victorians | 3 hours |

Two of the following or any course designated to fulfill 20th/21st Century Literature:

| | | |
|----------|-------------------------------------|---------|
| ENLT 377 | American Literature 1945 to Present | 3 hours |
| ENLT 383 | 20th Century British Literature | 3 hours |

One of the following or any course designated to fulfill American Literature:

| | | |
|----------|-------------------------------------|---------|
| ENLT 375 | American Literature to 1865 | 3 hours |
| ENLT 376 | American Literature 1865 to 1945 | 3 hours |
| ENLT 377 | American Literature 1865 to Present | 3 hours |

One of the following or any course designated to fulfill Literature of Diversity:

| | | |
|----------|--------------------------------|---------|
| ENLT 370 | Studies in American Literature | 3 hours |
| ENLT 374 | Studies in World Literature | 3 hours |

Four of the following: (12 hours)

| | | |
|----------|---|---------|
| ENWR 313 | Journalism (cross listed with COMM 313) | 3 hours |
| ENWR 315 | Literary Nonfiction | 3 hours |
| ENWR 321 | Fiction Writing | 3 hours |

| | | |
|--------------|---|-----------|
| ENWR 323 | Poetry Writing | 3 hours |
| ENWR 325 | Playwriting (cross listed with THTR 377) | 3 hours |
| ENWR 333 | Magazine Writing (cross listed with COMM 333) | 3 hours |
| ENWR 390 | Special Topics in Advanced Writing | 3 hours |
| ENWR 397/497 | Independent Study | 1–3 hours |

Minor in English Literature—ENLT (15 hours)

One of the following:

| | | |
|----------|-------------------------------------|---------|
| ENLT 210 | Shakespeare: Page, Stage and Screen | 3 hours |
| ENLT 413 | Shakespeare | 3 hours |
| ENLT 414 | Shakespeare and the Power of Art | 3 hours |
| ENLT 415 | Shakespeare and the World | 3 hours |

One of the following or any course designated to fulfill pre-1700 British Literature:

| | | |
|----------|--------------------------------------|---------|
| ENLT 378 | Medieval Literature | 3 hours |
| ENLT 379 | 16th/17th Century British Literature | 3 hours |
| ENLT 411 | Chaucer | 3 hours |

One of the following or any course designated to fulfill 18th/19th Century British Literature:

| | | |
|----------|---------------------------------|---------|
| ENLT 380 | 18th-Century British Literature | 3 hours |
| ENLT 381 | Romantics | 3 hours |
| ENLT 382 | Victorians | 3 hours |

One of the following or any course designated to fulfill 20th/21st Century Literature:

| | | |
|----------|-------------------------------------|---------|
| ENLT 377 | American Literature 1945 to Present | 3 hours |
| ENLT 383 | 20th Century British Literature | 3 hours |

One of the following:

| | | |
|------------|-------------------------------------|---------|
| ENLT 203 | Studies in Literature | 3 hours |
| ENLT 204 | Literature of Social Justice | 3 hours |
| ENLT 205 | Contemporary Women's Fiction | 3 hours |
| ENLT 210 | Shakespeare: Page, Stage and Screen | 3 hours |
| ENLT 221 | Children's Literature | 3 hours |
| ENLT 243 | Greek Literature | 3 hours |
| ENLT 266 | Film Criticism | 3 hours |
| ENLT 268 | From Fiction to Film | 3 hours |
| ENLT 275 | Women and Success | 3 hours |
| ENLT 281 | British Literature: Beowulf to 1800 | 3 hours |
| ENLT 282 | British Literature: 1800 to Present | 3 hours |
| ENLT 283 | Irish Literature | 3 hours |
| ENLT 293 | Chicana Literature | 3 hours |
| ENLT 304 | History of the English Language | 3 hours |
| ENLT 305 | Introduction to Linguistics | 3 hours |
| ENLT 308 | Arthurian Literature | 3 hours |
| ENLT 331 | Feminist Memoirs | 3 hours |
| ENLT 341 | 18th Century British Novel | 3 hours |
| ENLT 342 | 19th Century British Novel | 3 hours |
| ENLT 343 | 20th Century British Novel | 3 hours |
| ENLT 345 | Development of the American Novel | 3 hours |
| ENLT 357 | Modern Poetry | 3 hours |
| ENLT 359 | American Poetry | 3 hours |
| ENLT 361RM | Mythology | 3 hours |
| ENLT 364 | African Diaspora | 3 hours |
| ENLT 365 | African-American Literature | 3 hours |
| ENLT 366 | Critical Whiteness | 3 hours |
| ENLT 367 | Women in Film | 3 hours |
| ENLT 369 | Literary Theory and Criticism | 3 hours |

| | | |
|-------------|---|---------|
| ENLT 370 | Studies in American Literature | 3 hours |
| ENLT 371 | Studies in European Literature | 3 hours |
| ENLT 372 | Studies in English Literature | 3 hours |
| ENLT 373 | Studies in Comparative Literature | 3 hours |
| ENLT 374 | Studies in World Literature | 3 hours |
| ENLT 375 | American Literature to 1865 | 3 hours |
| ENLT 376 | American Literature 1865 to 1945 | 3 hours |
| ENLT 377 | American Literature 1945 to Present | 3 hours |
| ENLT 378 | Medieval Literature | 3 hours |
| ENLT 379 | 16th/17th-Century British Literature | 3 hours |
| ENLT 380 | 18th-Century British Literature | 3 hours |
| ENLT 381 | Romantic Movement | 3 hours |
| ENLT 382 | Victorian Literature | 3 hours |
| ENLT 383 | 20th Century British Literature | 3 hours |
| ENLT 411 | Chaucer | 3 hours |
| ENLT 413 | Shakespeare | 3 hours |
| or ENLT 414 | Shakespeare and the Power of Art | 3 hours |
| or ENLT 415 | Shakespeare and the World | 3 hours |
| ENLT 417 | Major Literary Figures (British) | 3 hours |
| ENLT 419 | Major Literary Figures (American and Other) | 3 hours |

Minor in English Writing—ENWR (15 hours)

One of the following:

| | | |
|----------|------------------------------------|---------|
| ENWR 310 | Introduction to Nonfiction Writing | 3 hours |
| ENWR 311 | Creative Writing | 3 hours |

One of the following:

| | | |
|----------|--------------------|---------|
| ENWR 317 | Expository Writing | 3 hours |
| ENWR 319 | Classical Rhetoric | 3 hours |

Three of the following:

| | | |
|----------|--|---------|
| ENWR 313 | Journalism (cross listed with COMM 313) | 3 hours |
| ENWR 315 | Literary Nonfiction | 3 hours |
| ENWR 321 | Fiction Writing | 3 hours |
| ENWR 323 | Poetry Writing | 3 hours |
| ENWR 325 | Playwriting (cross listed with THTR 377) | 3 hours |

ENGLISH (Literature) COURSES (ENLT)

103–104W Introduction to Language and Literature (3, 3)

Designed to develop skills in reading, thinking and writing. Students may earn three literature hours and fulfill the writing proficiency requirement in this two-semester sequence.

106W Language and Literature (3.5)

A range of courses taught in tandem with “W” courses in other disciplines. Students may earn three literature hours and fulfill the writing proficiency requirement. May be repeated for credit.

109W Language and Literature (4)

A range of courses allowing students to earn three literature hours and fulfill the writing proficiency requirement. May be repeated for credit.

202 Jane Austen Dance (1)

An introduction to the dances of Jane Austen’s time (early 19th century). Students will learn the basic steps, patterns, and dance types (duple-minor longways, three-and four-couple sets, rounds, etc.). The class will finish with a ball.

203 Studies in Literature (3)

A range of courses offering further studies of interest, designed for students from a variety of majors. May be repeated.

203W Studies in Literature (3)

A literature course designed for students who need a second opportunity to fulfill the writing proficiency requirement.

204 Literature of Social Justice (3)

Readings among a range of literary texts which raise pointed questions about problems that hinder the creation of a more equitable society for all, including the failures of various nations or groups to realize economic fairness, political representation, personal freedoms, safety and health for their people.

205 Contemporary Women’s Fiction (3)

Readings of contemporary women writers since the 1960s.

210 Shakespeare: Page, Stage and Screen (3)

An exploration of the various ways in which Shakespeare’s texts have been adapted for the theatrical stage and the silver screen.

221 Children’s Literature (3)

The various narrative forms of the classic literature for children with special emphasis on myth, folktale, fairy tale and short fiction. (Applies as a General Education elective only as a second English course.)

243 Greek Literature (3)

Homeric epic and Athenian tragedy; possible additional readings from other Greek literary genres or later adaptations of Greek literature.

266 Film Criticism (3)

An exploration of key cinematic elements, techniques, and genres designed to enhance students’ appreciation of the art of film and to cultivate their abilities to think and write critically about films.

268 From Fiction to Film (3)

A study of how narratives evolve and transform when fiction is adapted for the silver screen. Emphasis is on literary and cinematic elements, techniques, and conventions. Formerly ENLT 366.

275 Women and Success (3)

The nature of success from a woman’s perspective, drawn from a diversity of materials, including literary as well as historical texts, films and songs, critical and polemical essays, and documentary evidence.

281 British Literature: Beowulf to 1800 (3)

Readings through the medieval, Renaissance, and Enlightenment periods. Includes such authors as Chaucer, Spenser, Shakespeare, Milton, Donne, Behn, and Swift.

282 British Literature: 1800 to Present (3)

Readings through the Romantic, Victorian, modern and contemporary periods. Includes such authors as Blake, Wordsworth and other Romantics, Austen, the Brontes, Tennyson, and 20th-century poets.

283 Irish Literature (3)

A survey of Irish literature, from the Middle Ages to the twentieth century, with emphasis on the Irish Renaissance: Yeats, Synge, and Joyce.

293 Chicana Literature (3)

Works by contemporary Chicana writers such as Sandra Cisneros, Ana Castillo, Graciela Limón, and Cherrie Moraga.

304 History of the English Language (3)

The development of English from Anglo-Saxon times to the present; the influence of changing politics, economics, and thought patterns on language; and historical and contemporary attitudes toward the speaking and teaching of English.

305 Introduction to Linguistics (3)

A broad introduction to the principles and techniques of general linguistics; phonologic, morphologic and syntactic analysis of language in general, with English as the focal language. (Does not apply as a General Education elective.)

308 Arthurian Literature (3)

An exploration of the myth of Arthur in the works of such authors as Malory, Chretien de Troyes, Beroul, Twain, Tennyson, and T.H. White.

331 Feminist Memoirs (3)

A critical analysis of the memoir as a literary form. Central to the course will be the ways in which feminist writers have used memoir writing to describe both personal and political experiences and to theorize from these experiences. The course will explore how feminist writers have used memoir to develop feminist theory and how memoirs function as theoretical texts.

341 18th Century British Novel (3)

A critical and historical study of the novel in Britain from Daniel Defoe to Jane Austen.

342 19th Century British Novel (3)

A critical and historical study of the novel in Britain from Jane Austen to Thomas Hardy.

343 20th Century British Novel (3)

A critical and historical study of the novel in Britain from Joseph Conrad to the present.

345 Development of the American Novel (3)

A critical and historical study of novels by such authors as Hawthorne, Melville, James, Fitzgerald, Hemingway, Faulkner, and Bellow.

357 Modern Poetry (3)

Trends in English, American, and Continental poetry since 1900.

359 American Poetry (3)

From the expansive celebrations of democracy by Whitman and his followers to the confessional disclosures of mid-20th-century poets, from the imagists to the Beat Poets, American voices and poetic movements are the focus of this course.

361RM Mythology (3)

A study of myth in literature, painting and sculpture (also listed as HUST 261 RM). Taught in Rome.

364 African Diaspora (3)

Materials grouped variously for each class by theme, genre or historical period. May be repeated.

365 African-American Literature (3)

Materials grouped variously for each class by theme, genre or historical period. May be repeated.

366 Critical Whiteness Studies (3)

In this interdisciplinary course, students will examine how the meaning of white skin privilege has changed over time and how various “non-White”/immigrant groups have “become white,” often through an assimilation process that involves embracing a racist ideology in which whiteness is privileged. This course will introduce students to the diverse range of work being done in critical whiteness studies, a new field that examines the meaning of whiteness (may also be listed as ICS and SOC).

367 Women in Film (3)

An exploration of the ways in which women as performers, writers, producers, directors and audience have shaped the movies. (Does not apply as a General Education elective.)

369 Literary Theory and Criticism (3)

Introduction to major theoretical writings concerning the nature of literature and the practice of criticism from Plato and Aristotle to the present.

370 Studies in American Literature (3)

Materials grouped variously for each class by theme, genre or historical period. May be repeated.

371 Studies in European Literature (3)

Materials grouped variously for each class by theme, genre or historical period. May be repeated.

372 Studies in English Literature (3)

Materials grouped variously for each class by theme, genre or historical period. May be repeated.

373 Studies in Comparative Literature (3)

Materials grouped variously for each class by theme, genre or historical period. May be repeated.

374 Studies in World Literature (3)

Works by authors from countries around the globe, many of whom raise issues ranging from personal and political identity to colonialism and economic development. May be repeated.

375 American Literature to 1865 (3)

Beginning with the Colonial experience, this survey of representative literary works from the early settlement of America to the Civil War emphasizes the Gothic and Transcendental aspects of American Romanticism. Major figures include Franklin, Emerson, Thoreau, Whitman, Poe, Hawthorne, Melville, and Dickinson.

376 American Literature 1865 to 1945 (3)

A survey of American literature from the end of the Civil War to 1945. This course emphasizes literary realism, naturalism, and impressionism, with particular attention to the works of the “Lost Generation” writers of the 1920s. Major figures include Twain, James, Crane, Dreiser, Wharton, Hemingway, Fitzgerald, Faulkner, Frost, and Stevens.

377 American Literature 1945 to Present (3)

A survey of recent fiction, drama, and poetry from the end of World War II to the present. This course emphasizes significant innovation and experimentation in literary forms by American authors who have responded to the cultural upheaval of the sixties and thereafter. Major figures may include Bellow, Barth, Vonnegut, Baldwin, Morrison, Walker, Albee, Heller, Sexton, and DeLillo.

378 Medieval Literature (3)

Selections from Chaucer, medieval drama, and lyrics (all the above read in Middle English); Breton lais, ballads, excerpts from Malory, and works of the Pearl poet.

379 16th/17th-Century British Literature (3)

Major works by Spenser, Shakespeare, and Milton; works by other dramatists and lyric poets, including women writers. Major topics include the Reformation, mythology, humanism, politics, and the double standard.

380 18th-Century British Literature (3)

The quest for new literary forms and new audiences, with emphasis on the Restoration stage, parody and satire, the novel and other prose experiments, and the emergence of professional women of letters. Behn, Pope, Finch, Swift, Johnson, Wollstonecraft, Austen and others.

381 Romantic Movement (3)

A survey of British Romantic literature and culture (1790–1837). Includes such authors as Blake, Byron, Coleridge, Keats, Radcliffe, Percy and Mary Shelley, Dorothy and William Wordsworth, and others.

382 Victorian Literature (3)

A survey of British literature and culture during the reign of Queen Victoria (1837–1901). Includes such authors as Arnold, Eliot, Browning, Dickens, Newman, and Tennyson.

383 20th-Century British Literature (3)

A survey of modern literature, with primary focus on literary experimentation and innovation. Conrad, Joyce, Yeats, Lawrence, Woolf, Eliot, and others.

384 Romantic Era Feminism (3)

An overview of late eighteenth- and early nineteenth-century feminist writings in social, political and historical context, with particular attention to Mary Wollstonecraft and her circle.

390/490 Special Topics Seminar in Literature (1–3)

A range of courses offering advanced literary study. May be repeated.

397/497 Independent Study (1–3)

May be repeated.

411 Chaucer (3)

The Canterbury Tales, *Troilus* and *Criseyde*, the dream visions, and lyrics.

413 Shakespeare (3)

Representative comedies, histories, tragedies, and romances, with emphasis on theatre.

414 Shakespeare and the Power of Art (3)

The study of a representative selection of Shakespeare's comedies, histories, tragedies, and romances with particular attention to formal analysis of the plays and to Shakespeare's interest in the power of art to change life.

415 Shakespeare and the World (3)

The study of a representative selection of Shakespeare's comedies, histories, tragedies, and romances with particular attention to historical analysis of the plays and to Shakespeare's engagement with contemporary social, political, and religious issues.

417 Major Literary Figures (British) (3)

Selected authors for each class. May be repeated.

419 Major Literary Figures (American and Other) (3)

Selected authors for each class. May be repeated.

495 Senior Literature Seminar (3)

Required of English Literature majors during the first semester of the senior year. Intensive seminar with a select number of texts, involving a research project which will draw upon the student's interpretive skill and her grasp of critical issues within literary and historical contexts. Successful completion of the Senior Seminar satisfies the comprehensive examination requirement for the B.A. Prerequisite: Senior standing as ENLT major.

502 AP English Language (2)

Survey of AP English Language syllabus. Includes interdisciplinary prose reading skills and composition in a variety of modes. Specific areas: authorial purpose, audience, generic conventions, and resources of language: syntax, word choice, tone. Course methodology also discussed. Problem-solving sessions and individual notebooks are important components. May be repeated for up to a maximum of four hours of credit.

ENGLISH (Writing) COURSES (ENWR)**201W Practical Writing (3)**

This course will help students develop and refine the skills required for practical writing in college and careers. Students will compose frequent short writings as well as two in-class and three out-of-class essays, all revised to address clarity, correctness, and style issues.

310 An Introduction to Non-Fiction Prose (3)

A comprehensive course in creative non-fiction, memoir writing, reporting, and feature writing.

311 An Introduction to Creative Writing (3)

A comprehensive course in the writing of short fiction, plays, and poems.

313 Journalism (3)

Techniques of news writing, editing, copy editing, feature writing and newspaper makeup and publication (also listed as COMM 313).

315 Literary Nonfiction (3)

This course provides opportunities for shaping literature from students' history and experience. The genres or kinds of writing produced will range widely, from family history, local stories and interviews to travelogues, personal and narrative essays.

317 Expository Writing (3)

Practice in informative writing to develop mastery of a clear, accurate style and of the basic types of factual writing.

319 Classical Rhetoric (3)

A course in written argument, based on the advice of rhetoricians from ancient times to the present, and a wealth of contemporary examples. Emphasis on generating and evaluating evidence, organizing a persuasive essay, and writing with clarity and force.

321 Fiction Writing (3)

Further experimentation and practice in fiction within a workshop environment. Students will build upon their experience and explore new techniques in working toward a confident voice.

323 Poetry Writing (3)

Further experimentation and practice in writing poetry within a workshop environment. Students will build upon their experience and explore new techniques in working toward a confident voice.

325 Playwriting (3)

Principles of writing for the stage. Emphasis on dramatic structure, character development, plot management, dialogue, and critical analysis.

333 Magazine Writing (3)

The rich field of periodical publications is the object of this course, which offers students an opportunity to try their hand at subject matters and voices both suitable to different magazine readerships and reflective of their own interests and opinions (also listed as COMM 333).

390 Special Topics in Advanced Writing (1–3)

A range of courses offering specialized instruction in writing. May be repeated with different topic.

397/497 Independent Study (1–3)

May be repeated.

495 Senior Writing Project (3)

Required of English Writing majors and double majors (ENLW) during the first semester of the senior year. Successful completion of the Senior Writing Project satisfies the comprehensive examination requirement for the B.A. Prerequisite: Senior standing as ENWR or ENLW major.

GENERAL ENGLISH COURSES (ENGL)**498 Teaching Assistantship in English Writing or Literature (1–3)**

May be repeated for credit.

499 Internship (1–3)

Practical experience in writing and/or editing at an approved site. Supervised by a faculty member and a representative from the sponsoring agency. Does not fulfill ENWR elective requirement for the major. May be repeated for up to three hours. Graded S/U. At least Junior standing and approval of department required.



Environmental Studies

Chris Cobb, Program Coordinator
 221 Spes Unica Hall
 574-284-4483



PROGRAM DESCRIPTION

Many of the greatest challenges currently facing human society concern the strained relation of a resources-intensive global civilization to the ecological systems of the world on which it relies. Environmental Studies is an interdisciplinary field that has emerged in response to these challenges. Environmental Studies brings together natural science, social science, the humanities, and the professions to understand and solve complex environmental problems and conceptualize the workings of communities that are truly environmentally sustainable.

The Environmental Studies program offers students a formal academic program through which they can engage with environmental issues effectively by integrating skills and knowledge from many different disciplines. The minor in Environmental Studies is a flexible program that offers students the opportunity to integrate their environmental concerns with work in other fields of interest through independent, hands-on projects as well as through regular coursework.

PROGRAM IN ENVIRONMENTAL STUDIES

Minor in Environmental Studies—ENVS (16 hours)

All of the following:

| | | |
|----------|---------------------------------------|---------|
| ENVS 161 | Introduction to Environmental Studies | 3 hours |
| ENVS 171 | Introduction to Environmental Science | 3 hours |
| ENVS 495 | Capstone Seminar | 1 hour |

Three of the following, drawn from at least two of the listed categories:

Category 1: Science

| | | |
|----------|--|---------|
| BIO 308 | Vertebrate Natural History | 4 hours |
| BIO 312 | Evolution | 3 hours |
| BIO 316 | Conservation Biology | 4 hours |
| BIO 323 | Ecology | 4 hours |
| BIO 324 | Field Botany | 4 hours |
| BIO 332 | Ornithology | 3 hours |
| PHYS 102 | Intro Topics in Physics: 21st Century Energy | 4 hours |

Category 2: Policy, Ethics, Applications

| | | |
|----------|----------------------------------|---------|
| ART 236 | Sustainable Textiles | 3 hours |
| GWS 240 | Gender and Environmental Justice | 3 hours |
| JUST 250 | Christians in the World | 3 hours |
| NURS 414 | Community Health Nursing | 5 hours |
| PHIL 254 | Social Justice | 3 hours |
| POSC 326 | Global Environmental Politics | 3 hours |

| | | |
|---------|---|---------|
| SOC 203 | Social Imaginations (approved sections) | 3 hours |
| SOC 306 | Consumer Society | 3 hours |

Category 3: Human Ecology

| | | |
|----------|--|---------|
| ANTH 141 | Peoples of the World | 3 hours |
| ANTH 253 | Survey I: Culture and Language | 3 hours |
| ANTH 254 | Survey II: Human Prehistory | 3 hours |
| ANTH 370 | Native American Cultures | 3 hours |
| ANTH 392 | Topical Seminar in Cultural Anthropology (approved topics) | 3 hours |
| ANTH 394 | Topical Seminar in Archaeology (approved topics) | 3 hours |
| ENLT 203 | Studies in Literature (approved topics) | 3 hours |
| HUST 103 | Lives and Times (approved topics) | 3 hours |

ENVIRONMENTAL STUDIES COURSES (ENVS)



161 Introduction to Environmental Studies (3)

An interdisciplinary course on the systemic interaction of human beings with their environments. It identifies interests informing environmental decisions and introduces practices of environmental advocacy.

171 Introduction to Environmental Science (3)

An interdisciplinary course that investigates the study of our environment from a scientific perspective. We will focus on principles of the nature of science, matter, energy, water, and life in terms of biology, chemistry, and geology.

495 Environmental Science Capstone Seminar (1)

This capstone experience allows students to develop projects centered on a particular environmental issue of interest to the group. Prerequisite: Junior standing, ENVS 161, ENVS 171, and an additional course approved for the ENVS minor (may be taken concurrently).

Film Studies

Douglas E. Tyler, Program Coordinator
330 Moreau Center for the Arts
574 284-4621



PROGRAM DESCRIPTION

Film has become such a pervasive element in our cultural environment that we seldom critically examine the images that we see. The interdisciplinary program in film studies is intended to make students more

aware of the nuances and circumstances of film and film production. Students learn to view film as a multilayered text, as a sociopolitical and economic product, and as an aesthetic and expressive artistic medium.

Courses in film studies acquaint students with the vocabulary of film so that they can evaluate film in a sophisticated way. Students learn to think and write about film critically and examine how the medium affects them as viewers. They also learn about the social, political, economic, and legal conditions that shape the production, content, distribution, and access of films. Moreover, they become active participants in a hands-on approach to the process of artistic creativity involving visual media. The program aims to make students more perceptive and knowledgeable viewers and critics of the films of the past and of the future.

PROGRAM IN FILM STUDIES

Minor in Film Studies—FILM (15 hours)

One course from each of the following three categories.

Two additional courses from any category.

Category 1: Film Interpretation/Criticism

These courses focus on the art and language of film. Courses are designed to encourage students to think and write critically about films as a text and to examine how the medium affects them.

| | | |
|----------|-------------------------------------|---------|
| ART 366 | Cyberfeminism/New Media | 3 hours |
| ENLT 210 | Shakespeare: Page, Stage and Screen | 3 hours |
| ENLT 266 | Film Criticism | 3 hours |
| ENLT 268 | From Fiction to Film | 3 hours |
| ENLT 367 | Women in Film | 3 hours |
| HIST 321 | The American West | 3 hours |
| MLIT 320 | Italian Cinema | 3 hours |

Category 2: Political Economy of Film

These courses focus on the social, political, and legal conditions that shape the production/content/distribution/and access of films, and will enable student to better understand the structural and cultural factors influencing the types of films created with specific symbolic meanings.

| | | |
|----------|---|---------|
| COMM 210 | Mass Communication: Past, Present, Future | 3 hours |
| COMM 330 | Critical Issues in Mass Communication | 3 hours |
| COMM 383 | Art and Entertainment Law | 3 hours |
| SOC 382 | Sociology of Popular Culture | 3 hours |

Category 3: Film Production/Visual Arts

These courses encourage students to be active participants in the imaginative and expressive faculties of the creative process and require a hands-on approach to the process of artistic creativity. They will better enable students to appreciate the technical and creative issues involved in cinematic production.

| | | |
|----------|-------------------------------------|---------|
| ART 103 | 2D Design | 3 hours |
| ART 221 | Photography I | 3 hours |
| ART 223 | Introduction to Digital Photography | 3 hours |
| ART 224 | Video Art | 3 hours |
| ART 266 | Introduction to New Media | 3 hours |
| COMM 260 | Digital Video Production | 3 hours |
| COMM 486 | Practicum/Production | 3 hours |
| THTR 205 | Introduction to Acting | 3 hours |



Gender and Women's Studies

Stacy Davis, Program Coordinator
164 E Spes Unica Hall
574-284-4700



FACULTY

S. Alexander, S. Davis, S. Sapra, J. Wagman

PROGRAM DESCRIPTION

The Saint Mary's College program in Gender and Women's Studies encourages students to examine and analyze women's lives, and constructions and performativities of genders. The program applies an inclusive and interdisciplinary approach to the study of women, gender identities, and sexualities. It is guided by feminist activism and feminist theoretical insight into different forms of power, inequality, and privilege. Students investigate the intersectionalities of gender, race, class, sexualities, and other identity categories from historical and contemporary transnational perspectives. The Gender and Women's Studies program embodies a commitment to women in all their diversities and reflects our conviction that women must actively define themselves and create knowledge.

Students who minor or develop a student-designed major enroll both in courses housed in the Gender and Women's Studies program and in courses offered in other disciplines. A minor or student-designed major supports career choices in human services, activism and advocacy, education, law and public policy, business, and other fields calling for social and historical awareness, critical thinking, and engagement with social and cultural diversity.

Faculty who teach in Gender and Women's Studies represent departments throughout the College. They share a commitment to helping students in our women's college develop the skills to interpret and to analyze systems of oppression and ultimately, to work toward a more just society.

PROGRAM IN GENDER AND WOMEN'S STUDIES

Student-Designed Major (30 hours)

Given the interdisciplinary nature of Gender and Women's Studies, a superior student may design a program of study that uses gender and feminist theory as a framework for analysis within which to organize her specific academic interests. Interested students must declare their intentions by spring semester of sophomore year and submit a proposal prepared with the help and advice of a faculty sponsor. Plans for fulfilling the Senior Comprehensive and the Advanced Writing Proficiency in Gender and Women's Studies will be described in the proposal.

Minor in Gender and Women's Studies—GWS (14 hours)

NOTE: No more than one course in any department, with the exception of GWS.

The following:

| | | |
|---------|--|---------|
| GWS 207 | Introduction to Gender and Women's Studies | 3 hours |
|---------|--|---------|

One of the following:

Feminist Theory

| | | |
|---------|---|---------|
| ART 366 | Cyberfeminism and New Media Practices | 3 hours |
| ART 371 | Topics in Art History and Criticism (approved topics) | 3 hours |

| | | |
|----------|---|---------|
| COMM 420 | Female Beauty | 3 hours |
| ENLT 331 | Feminist Memoirs | 3 hours |
| GWS 333 | Transnational Feminisms | 3 hours |
| HIST 324 | History of Women in the US | 3 hours |
| HIST 341 | African-American History | 3 hours |
| HIST 375 | Women from the Global South | 3 hours |
| HIST 383 | Women in Africa and the Middle East | 3 hours |
| HIST 412 | American Girlhoods | 3 hours |
| HIST 415 | International Women's Movements | 3 hours |
| PHIL 243 | Introduction to Feminist Philosophy | 3 hours |
| POSC 333 | Transnational Feminisms | 3 hours |
| POSC 365 | Gender and Politics | 3 hours |
| PSYC 402 | Psychology of Women | 3 hours |
| RLST 314 | Hebrew Bible Prophets | 3 hours |
| RLST 362 | Becoming Women | 3 hours |
| SOC 220 | Contested Masculinities | 3 hours |
| SOC 360 | Social Stratification, Class Gender, Race | 3 hours |
| SOC 365 | Social Construction of Gender | 3 hours |

Three of the following (if not used above); no more than one course in any department, with the exception of GWS:

| | | |
|----------|--|---------|
| ANTH 346 | Gender in Cross-Cultural Perspective | 3 hours |
| ART 366 | Cyberfeminism and New Media Practices | 3 hours |
| ART 371 | Topics in Art History and Criticism (approved topics) | 3 hours |
| BUAD 329 | Gender and Race Issues in Management | 3 hours |
| COMM 302 | History and Criticism of Public Address | 3 hours |
| COMM 369 | Public Communication | 3 hours |
| COMM 420 | Female Beauty | 3 hours |
| ENLT 203 | Studies in Literature (approved topics) | 3 hours |
| ENLT 205 | Contemporary Women's Fiction | 3 hours |
| ENLT 275 | Women and Success | 3 hours |
| ENLT 293 | Chicana Literature | 3 hours |
| ENLT 331 | Feminist Memoirs | 3 hours |
| ENLT 367 | Women in Film | 3 hours |
| ENLT 370 | Studies in American Literature (approved topics) | 3 hours |
| ENLT 374 | Studies in World Literature (approved topics) | 3 hours |
| ENLT 384 | Romantic Era Feminism | 3 hours |
| GWS 220 | Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies | 3 hours |
| GWS 240 | Gender and Environmental Justice | 3 hours |
| GWS 275 | Global Women's Leadership | 3 hours |
| GWS 333 | Transnational Feminisms | 3 hours |
| HIST 324 | History of Women in the U.S. | 3 hours |
| HIST 341 | African-American History | 3 hours |
| HIST 370 | Modern European Women | 3 hours |
| HIST 375 | Women from the Global South | 3 hours |
| HIST 383 | Women in Africa and the Middle East | 3 hours |
| HIST 410 | Studies in Women's History (selected topics) | 3 hours |
| HIST 412 | American Girlhoods | 3 hours |
| HIST 415 | International Women's Movements | 3 hours |
| JUST 301 | The Quest for Human Rights | 3 hours |
| MATH 272 | Women and Mathematics: Seminar | 2 hours |
| MLSP 412 | Golden Age Spanish Literature | 3 hours |
| MLSP 424 | Contemporary Spanish Women Writers | 3 hours |

| | | |
|----------|--|---------|
| MLSP 429 | Latin American Women Writers | 3 hours |
| MUS 342 | Popular Music, Gender & Sexuality | 3 hours |
| NURS 222 | Women's Health | 3 hours |
| PHIL 243 | Introduction to Feminist Philosophy | 3 hours |
| POSC 301 | The Quest for Human Rights | 3 hours |
| POSC 333 | Transnational Feminisms | 3 hours |
| POSC 365 | Gender & Politics | 3 hours |
| PSYC 302 | Psychology of Adult Development | 3 hours |
| PSYC 304 | Psychology of Child and Family in Contemporary Society | 3 hours |
| PSYC 402 | Psychology of Women | 3 hours |
| PSYC 437 | Psychology of Violence | 3 hours |
| PSYC 438 | Stereotyping and Prejudice | 3 hours |
| RLST 314 | Hebrew Bible Prophets | 3 hours |
| RLST 362 | Becoming Women | 3 hours |
| SOC 220 | Contested Masculinities | 3 hours |
| SOC 257 | Sociology of Families | 3 hours |
| SOC 360 | Social Stratification: Class, Gender, Race | 3 hours |
| SOC 365 | Social Construction of Gender | 3 hours |
| SW 341 | Sexuality Intimacy and Relationships | 3 hours |
| SW 370 | Family Violence and Sexual Abuse Issues | 3 hours |

Topics courses in various departments and other courses may be included when appropriate. A current list of Gender and Women's Studies courses is available from the program coordinator.

GENDER AND WOMEN'S STUDIES COURSES (GWS)

207 Introduction to Gender and Women's Studies (3)

This interdisciplinary course introduces students to the field of gender and women's studies. The course will enable students to understand how gender impacts their everyday lives, social institutions, and cultural practices both locally and globally. Additionally, students will examine the significance and meaning of one's gender identity in different historical periods, the history of feminist movements, and transnational perspectives on feminism. Students will also discuss how gender intersects with other identity categories such as socio-economic class, race, ethnicity, sexuality, age, geography, and generational location. Lastly, students will examine and critique cultural representations and claims about women and gender identities.

220 Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies (3)

This course will provide an introduction to the interdisciplinary field of lesbian, gay, bisexual, transgender, and queer (LGBTQ) studies. The course will investigate the academic foundations of LGBTQ studies and the emergence and transformation of LGBTQ identities, cultural practices, and political movements, and the ways in which gender, race, ethnicity, and class have shaped same-sex sexuality in different historical periods, with an emphasis on the United States.

240 Gender and Environmental Justice (3)

Environmental threats, gender inequity, and economic globalization have converged to give rise to powerful local and global environmental justice movements. The main purpose of this course is to provide a theoretical understanding and empirical perspective on the interconnections between the natural environment and social justice. That is, environmental hazards and illnesses will be understood in relation to race, class, and gender inequalities. One of the key concerns this course will examine is how certain groups of people are differentially impacted by environmental problems. For example, recent studies have shown that more toxic waste sites are built in communities of color, lead poisoning is more common among children of color, and the most dangerous uranium mining is done on Native American lands. In terms of gender, women do most of the domestic and agricultural work in the world, integrally relating them with environmental questions of health,

food safety, and water quality. With a conceptual framework in place, we will focus on examining a series of environmental problems (industrial agriculture, the water crisis, global climate change, etc.) through a gendered lens. The course will end by looking at a range of transnational and local women-led environmental movements and the analytical insights they offer to development practitioners and policy-makers.

275 Global Women's Leadership (6)

The main goal of this class is to examine global women's leadership and contemporary transnational feminism in a variety of areas, ranging from political representation to violence against women, peace and security, and other such concerns. The course is designed to help you have a clearer understanding of women's leadership in diverse cultures and contexts and help you acquire the knowledge, skills, and practices necessary to develop your own leadership capacity. The seminar is designed for students to connect readings, assignments, and discussion to their experiential learning experiences, as well as their course requirements.

290 Special Topics (1-3)

Introductory level course in topics in Gender and Women's Studies not covered in the regular department offerings. May be repeated for credit with a different topic.

333 Transnational Feminisms (3)

In this course, we will discuss feminist analyses of gender, colonialism, and economic globalization. The first part of this course will consider a variety of feminist theoretical perspectives on the gendered, classed, and racialized dynamics of colonialism and globalization. Next, we will examine the particularities of women's lives globally and their different histories and social histories. Finally, we will look at some of the feminist transnational activism and mobilization around issues of conflict, environment, capitalism, and labor. Some of the questions we will consider are: How does globalization impacted existing (gender) inequalities? How does globalization trouble the "North-South" divide? What political, social, and economic ramifications does the outsourcing of reproductive labor have? (also listed as POSC 333).

390 Special Topics (1-3)

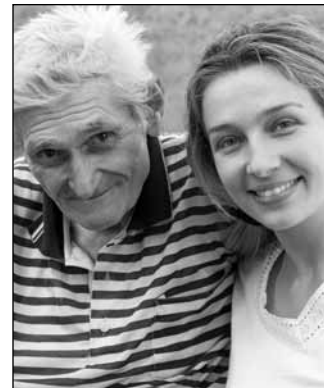
Upper level course in topics in Gender and Women's Studies not covered in the regular department offerings. May be repeated for credit with a different topic.

497 Independent Study (1-3)

An opportunity for students to do independent study. Content dependent on student interests and background. Approval of Gender and Women's Studies Coordinator required.

499 Internship (1-3)

Practical off-campus experience in a Gender and Women's Studies-related field at an approved site. Jointly supervised by a faculty member and a representative from the sponsoring agency. Open to junior or senior Gender and Women's Studies minors or student-designed majors who have taken at least two Gender and Women's Studies courses. Must be approved by the Gender and Women's Studies Program Coordinator. A reflection paper appropriate to the nature of the internship will be required. Graded S/U. May be repeated for up to three hours.



FACULTY

J. Burke

Gerontology

JoAnn Burke, Program Coordinator
255 Spes Unica Hall
574-284-4513

PROGRAM DESCRIPTION

The gerontology minor at Saint Mary's College educates students about complex issues that equip them to respond constructively to the individual, family, community, societal, and global challenges of aging. Due to dramatic increases in the older population, graduates with a minor in gerontology have an advantage in the job market and are well prepared to make a difference in the world. This interdisciplinary minor requires 15 credit hours and integrates well with requirements for most majors. A portfolio is required for completion of the minor.

PROGRAM IN GERONTOLOGY

Minor in Gerontology—GERO (15 hours)

All of the following:

| | | |
|----------|------------------------------------|---------|
| GERO 201 | Gerontology: Services and Policies | 3 hours |
| SW 362 | Perspectives in Gerontology | 3 hours |

Three of the following:

| | | |
|----------|--|---------|
| GERO 320 | Alzheimer's Disease | 3 hours |
| PHIL 255 | Medical Ethics | 3 hours |
| PSYC 302 | Psychology of Adult Development | 3 hours |
| SOC 257 | Sociology of Families | 3 hours |
| SW 341 | Relationships, Intimacy, and Sexuality Across the Lifespan | 3 hours |

NOTE: Other courses (including independent studies and internships within your major) may be substituted by permission

GERONTOLOGY COURSES (GERO)

201 Gerontology: Services and Policies (3)

An overview of programs and policies designed to enable older adults to obtain necessary services, enhance their health, improve or maintain their economic well-being, and provide support to families of the aging. Trends in the aging programs, services, and policies are discussed. Topics include work, retirement, and income maintenance; delivery and regulation of health care; and social or community services that promote well-being in older adults. Visits are made to providers serving older adults and their families, and an experiential learning component is integrated into the course.

320 Alzheimer's Disease and Related Dementias (3)

An introduction to the factors affecting the quality of life of people with dementia and their caregivers: the cultural, social and physical environments, social support, societal attitudes and intervention, and management strategies. Attention is given to the diagnosis of dementia; types, prevalence and course of the illness; behavioral, cognitive, and physical symptoms; ethical and legal issues; professional management and treatment issues; family care-giving issues; and implications for health and social policy.



Global Studies

Jill Vihtelic, Department Chair
364 Spes Unica Hall
574-284-4585



FACULTY

L. Elder, J. Vihtelic

CONCENTRATION COORDINATORS

M. Belanger, M. Derakhshani, L. Elder, J. McElroy, J. Storme, M. Traxler, J. Zachman

DEPARTMENT DESCRIPTION

The department of Global Studies prepares students to fully participate in the worldwide community by applying disciplinary knowledge in cultural context. Global Studies offers an interdisciplinary major in Global Studies with eight possible concentrations. Students may also pursue a minor in Global Studies as well as in Anthropology.

PROGRAM DESCRIPTION

Global Studies is an inter-disciplinary major in which students learn about the economic, historical, cultural, geographical, and political factors influencing global processes. The major is built around a core of globally oriented social science courses which provide a foundation for upper-level concentrations in which the student can take advantage of a wide array of curricula at Saint Mary's and tailor her major to her interests and future professional goals. Courses deal with topics as diverse as women in Africa and the Middle East; globalization and economic development; migration and diasporas; politics of multiculturalism; international trade and finance; European literature, history, and culture.

Global knowledge requires global experience and that experience is always deepened by the ability to communicate beyond a student's native language. A student in this major will be required to demonstrate competence in at least one World Language and to spend at least 5 weeks in college-sponsored study abroad programs, as explained on the following page.

The Global Studies Major will lay the foundation for careers in a wide range of globally oriented fields. These include opportunities with both public and private sector organizations as well as the vast and growing world of non-profit agencies, institutions and foundations, research centers, public interest groups, and non-governmental development agencies.

ADVANCED WRITING PROFICIENCY

Each student who completes this requirement in Global Studies will submit a portfolio of three essays. At least one essay must come from one of the core courses and at least one must come from a course from the student's concentration.

SENIOR COMPREHENSIVE

A student who elects to complete her Senior Comprehensive requirement in Global Studies will carry out a research project grounded in a topic related to her area of concentration. She will develop and present a proposal during Senior Seminar in the fall of her senior year.

The proposal will include a hypothesis or research question, the design of the study and methodologies to be used, significance of the question, and a bibliography. In the spring semester of senior year, Global Studies majors will make oral and written presentations of their projects to a committee comprised of faculty teaching within the concentration areas and/or the Global Studies core disciplines.

WORLD LANGUAGE PROFICIENCY

All students completing this major will demonstrate World language proficiency in one of the following ways:

- one language other than English at the Intermediate-mid Level (based on the ACTFL Proficiency Scale);
- two languages other than English at the Intermediate-low Level. For a less-commonly taught language (e.g., Chinese and Arabic), the Novice-high Level is sufficient.
- If the student has not reached the specified proficiency level in her foreign language by the end of the spring semester of her junior year, she will fulfill the language requirement by taking one additional course in the language during her senior year.

STUDY OR INTERNSHIP ABROAD EXPERIENCE

All students completing this major must participate in a Saint Mary's College approved study abroad program/s. If a student is not able to participate in a semester length program, she may participate in summer and semester break programs totaling a minimum of five weeks.

E-PORTFOLIO

Each student will submit an E-Portfolio at the end of the Senior Seminar. It will contain the following items:

- Most recent language proficiency score
- Reflection on language learning in a Global Studies context
- One artifact (paper, video, journal, wiki, PowerPoint, etc.) from each of the Global Studies core courses. Each artifact submitted should include a brief description of the context, rationale, and what learning outcome(s) the assignment addressed.
- Reflection paper regarding study abroad experiences
- Resume
- Mini-conference presentation (part of the Senior Seminar)
- Global Perspective Inventory and National Identity Measure score and brief reflection
- Course mapping exercise
- Research proposal

UPPER LEVEL CONCENTRATIONS

When declaring this major in the second year, each student will select one of the following concentrations as a structure for the upper level electives she will take. An adviser will help design a plan that allows the student to complete the requirements in her remaining two years. Concentrations are available in the following topics:

- Anthropology — Coordinator, L. Elder
- Gender and Women's Studies — Coordinator, J. Zachman
- Global Business Administration — Coordinator, J. Vihtelic
- Global Economics — Coordinator, J. McElroy
- Global Post-secondary Education Administration — Coordinator, M. Traxler
- Intercultural Studies — Coordinator, M. Derakhshani
- International Development — Coordinator, M. Belanger
- Modern European Culture — Coordinator, J. Storme

PREREQUISITES

Please note that many of the courses within Global Studies concentrations carry prerequisites not met through Global Studies requirements. These courses are noted with an asterisk (*). Please consult the departmental listing in the Bulletin for more details. All courses with the ML prefix require competence in the language in which the class is taught.

PROGRAM IN GLOBAL STUDIES

Bachelor of Arts, Global Studies—GLST (27–33 hours)

The following are required. In addition, at least one concentration must be chosen.

All of the following:

| | | |
|-------------|----------------------------------|---------|
| ANTH 253 | Survey I: Culture and Language | 3 hours |
| ECON 251 | Principles of Macroeconomics | 3 hours |
| HIST 104 | World Civilization II | 3 hours |
| POSC 206 | International Politics | 3 hours |
| or POSC 207 | Comparative Politics | 3 hours |
| GLST 495 | Senior Seminar in Global Studies | 3 hours |

Anthropology Concentration (12–14 hours)

All of the following:

| | | |
|----------|-----------------------------|---------|
| ANTH 254 | Survey II: Human Prehistory | 3 hours |
| ANTH 364 | Ethnographic Methods | 3 hours |

Two of the following:

| | | |
|--------------|---------------------------------------|---------|
| ANTH 141 | People and Nature | 3 hours |
| ANTH 320 | Anthropology of Race and Racism | 3 hours |
| ANTH 346 | Gender in Cross-Cultural Perspective | 3 hours |
| ANTH 392 | Topics in Cultural Anthropology | 3 hours |
| ANTH 394 | Topics in Archaeology | 3 hours |
| ANTH 435 | Politics of Multiculturalism | 3 hours |
| ANTH 497 | Independent Study in Anthropology | 3 hours |
| ANTH 499 | Anthropological Internship | 3 hours |
| BIO 312* | Evolution | 3 hours |
| BIO 313* | Economic Botany | 3 hours |
| BIO 316* | Conservation Biology | 4 hours |
| BIO 320* | Parasitology | 4 hours |
| BIO 323* | Ecology | 4 hours |
| GWS/POSC 333 | Transnational Feminisms | 3 hours |
| HIST 415 | International Women's Movements | 3 hours |
| POSC 319 | Politics of International Development | 3 hours |
| POSC 326 | Global Environmental Politics | 3 hours |

Or an upper-level course taken by permission through an approved study abroad program (3 hours)

Gender and Women's Studies Concentration (12 hours)

All of the following:

| | | |
|---------|--|---------|
| GWS 207 | Introduction to Gender and Women's Studies | 3 hours |
|---------|--|---------|

Three of the following:

| | | |
|-------------------|--------------------------------------|---------|
| ANTH 346 | Gender in Cross-Cultural Perspective | 3 hours |
| GWS/POSC 333 | Transnational Feminisms | 3 hours |
| GWS 376 | Chinese Women and Society | 3 hours |
| HIST 370 | A History of Modern European Women | 3 hours |
| HIST 383 | Women in Africa and the Middle East | 3 hours |
| HIST 408/POSC 365 | Gender and Politics | 3 hours |
| HIST 415 | International Women's Movements | 3 hours |
| MLSP 424 | Contemporary Spanish Women Writers | 3 hours |

| | | |
|-----------|-------------------------------------|---------|
| MLSP 429 | Latin American Women Writers | 3 hours |
| PHIL 243* | Introduction to Feminist Philosophy | 3 hours |

Or an upper-level course taken by permission through an approved study abroad program (3 hours)

Global Business Administration Concentration (18 hours)

All of the following:

| | | |
|----------|------------------------------------|---------|
| BUAD 201 | Principles of Financial Accounting | 3 hours |
| BUAD 221 | Principles of Management | 3 hours |
| BUAD 231 | Principles of Marketing | 3 hours |
| BUAD 312 | Principles of Finance | 3 hours |
| ECON 252 | Principles of Microeconomics | 3 hours |

One of the following:

| | | |
|---------------|--|-----------|
| BUAD 349 | Survey of International Business and Economics | 2–3 hours |
| BUAD/MLFR 408 | Culture of Business in the French-Speaking World | 3 hours |
| BUAD 416 | International Financial Management | 3 hours |
| BUAD 422 | International Management | 3 hours |
| BUAD 432 | International Marketing | 3 hours |
| BUAD 447 | International Business Law | 3 hours |

Or an upper-level course taken by permission through an approved study abroad program (3 hours)

Global Economics Concentration (12 hours)

All of the following:

| | | |
|-------------|---------------------------------|---------|
| ECON 252 | Principles of Microeconomics | 3 hours |
| ECON 351 | Intermediate Macroeconomics | 3 hours |
| or ECON 352 | Intermediate Microeconomics | 3 hours |
| ECON 452 | International Trade and Finance | 3 hours |

One of the following:

| | | |
|----------|------------------------------|---------|
| ECON 354 | Economic Development | 3 hours |
| ECON 356 | Comparative Economic Systems | 3 hours |
| ECON 357 | Public Sector Economics | 3 hours |
| ECON 358 | Labor Economics | 3 hours |

Or an upper-level course taken by permission through an approved study abroad program (3 hours)

Global Post-secondary Education Administration Concentration (15 hours)

All of the following:

| | | |
|----------|---|---------|
| BUAD 221 | Principles of Management | 3 hours |
| COMM 350 | Intercultural Communication | 3 hours |
| EDUC 488 | Practicum in Intercultural Education (through CWIL) | 3 hours |
| ICS 201 | Introduction to Intercultural Studies | 3 hours |

One of the following:

| | | |
|-----------|---|---------|
| BUAD 305* | Accounting for Not-for-Profit Organizations | 3 hours |
| BUAD 329 | Gender and Race Issues in Management | 3 hours |
| BUAD 416* | International Financial Management | 3 hours |
| BUAD 422 | International Management | 3 hours |
| COMM 404 | Non-Profit Public Relations Campaigns and Theory | 3 hours |
| EDUC 201 | Foundations for Teaching in a Multicultural Society | 3 hours |
| MODL 315 | English and the World | 3 hours |

Or an upper-level course taken by permission through an approved study abroad program (3 hours)

Intercultural Studies Concentration (12 hours)

All of the following:

| | | |
|---------|---------------------------------------|---------|
| ICS 201 | Introduction to Intercultural Studies | 3 hours |
|---------|---------------------------------------|---------|

One of the following:

| | | |
|-----------|---------------------------------|---------|
| ANTH 320 | Anthropology of Race and Racism | 3 hours |
| ANTH 435 | Politics of Multiculturalism | 3 hours |
| COMM 350 | Intercultural Communication | 3 hours |
| POSC 207 | Comparative Politics | 3 hours |
| PSYC 438* | Stereotyping and Prejudice | 3 hours |

One of the following:

| | | |
|-----------|---|---------|
| ICS 366 | Critical Whiteness Studies | 3 hours |
| POSC 319 | The Global Politics of International Development | 3 hours |
| POSC 390 | Special Topics in Political Science (approved topics) | 3 hours |
| PSYC 438* | Stereotyping and Prejudice | 3 hours |

One from a category above or from the following (at least 3 hours):

| | | |
|---------------|--|---------|
| BIO 270 | Environments of Ecuador | 3 hours |
| BIO 313* | Economic Botany | 3 hours |
| BIO 320* | Parasitology | 4 hours |
| BUAD 422* | International Management | 3 hours |
| ENLT 203 | Studies in Literature (approved topics) | 3 hours |
| GWS 376 | Chinese Women and Society | 3 hours |
| HIST 220 | East African History and Cultures | 1 hour |
| HIST 383 | Women in Africa and the Middle East | 3 hours |
| HIST 384 | Africa Since 1800 | 3 hours |
| HUST 203 | Asian Influence on Western Literature | 3 hours |
| BUAD/MLFR 408 | The Culture of Business in the French-Speaking World | 3 hours |
| MLFR 462 | Francophone Cultures and Literature | 3 hours |
| MLFR 491 | Topics in French Studies (approved topics) | 3 hours |
| MODL 315 | English and the World | 3 hours |
| PHIL 245 | Non-Western Philosophy | 3 hours |
| POSC 304 | Latin American Politics | 3 hours |

Or an upper-level course taken by permission through an approved study abroad program (3 hours)

Note: PSYC 438 may not be used to satisfy more than one category requirement.

International Development Concentration (12 hours)

All of the following:

| | | |
|-------------|--|---------|
| ECON 354* | Economic Development | 3 hours |
| or POSC 319 | The Global Politics of International Development | 3 hours |
| HIST 384 | Africa Since 1800 | 3 hours |

Two of the following (if not taken above):

| | | |
|-----------|--|---------|
| BUAD 447 | International Business Law | 3 hours |
| COMM 350 | Intercultural Communication | 3 hours |
| ECON 354* | Economic Development | 3 hours |
| ECON 452* | International Trade and Finance | 3 hours |
| ICS 300 | Experiential Learning (Honduras) | 3 hours |
| HIST 383 | Women in Africa and the Middle East | 3 hours |
| MODL 315 | English and the World | 3 hours |
| POSC 304 | Latin American Politics | 3 hours |
| POSC 319 | The Global Politics of International Development | 3 hours |
| POSC 326 | Global Environmental Politics | 3 hours |

Or an upper-level course taken by permission through an approved study abroad program (3 hours)

Modern European Culture Concentration (12 hours)

One of the following:

| | | |
|----------------|--|---------|
| ENLT 341 | 18th-Century British Novel | 3 hours |
| ENLT 342 | 19th-Century British Novel | 3 hours |
| ENLT 343 | 20th-Century British Novel | 3 hours |
| ENLT 371 | Studies in European Literature | 3 hours |
| ENLT 380 | 18th Century British Literature | 3 hours |
| ENLT 381 | Romantic Movement | 3 hours |
| ENLT 382 | Victorian Literature | 3 hours |
| ENLT 383 | 20th-Century British Literature | 3 hours |
| ENLT 384 | Romantic Era Feminism | 3 hours |
| ENLT 417 | Major Literary Figures (British) | 3 hours |
| HUST 464* | Colloquium IV | 3 hours |
| MLFR 203 | French Language and Reading I | 3 hours |
| MLFR 304 | French Language and Reading II | 3 hours |
| MLFR 453 | 18th-Century French Literature | 3 hours |
| MLFR 454 | 19th-Century French Novel | 3 hours |
| MLFR 455 | 19th-Century French Poetry | 3 hours |
| MLFR 457 | 20th-Century French Novel | 3 hours |
| MLIT 303/303RM | Introduction to Italian Literature I | 3 hours |
| MLIT 304RM | Introduction to Italian Literature II | 3 hours |
| MLIT 350 | Italian Short Story | 3 hours |
| MLIT 425 | Italy on the Stage: 16th to 20th Centuries | 3 hours |
| MLIT 430 | Modern Italian Novel | 3 hours |
| MLSP 320 | Introduction to the Study of Spanish Literature | 3 hours |
| MLSP 418 | Survey of 19th and 20th-Century Spanish Literature | 3 hours |
| MLSP 420 | Contemporary Spanish Novel | 3 hours |
| MLSP 424 | Contemporary Spanish Women Writers | 3 hours |

One of the following:

| | | |
|-----------|--|---------|
| HIST 348 | Origins of Modern Europe | 3 hours |
| HIST 359 | Europe in the 19th Century: 1815–1914 | 3 hours |
| HIST 360 | Europe in the 20th Century: 1914–Present | 3 hours |
| HIST 366 | History of England, 1600 to Present | 3 hours |
| HIST 369 | History of Revolutionary France | 3 hours |
| HIST 370 | A History of Modern European Women | 3 hours |
| HIST 377 | Russia | 3 hours |
| HIST 382 | Modern East/Central Europe | 3 hours |
| HIST 422 | Living with the Enemy | 3 hours |
| HUST 462* | Cultural History IV: The Modern World | 3 hours |

One of the following:

| | | |
|-----------|--|---------|
| HUST 462* | Cultural History IV: The Modern World | 3 hours |
| MLFR 370 | French Civilization | 3 hours |
| MLFR 408 | The Culture of Business in the French-Speaking World | 3 hours |
| MLFR 420 | French Cinema | 3 hours |
| MLFR 440 | Contemporary France | 3 hours |
| MLFR 491 | Topics in French Studies (approved topics) | 3 hours |
| MLIT 320 | Italian Cinema 1945-1965 | 3 hours |
| MLIT 360 | Italian Cultural Studies | 3 hours |
| MLSP 316 | Civilization of Spain | 3 hours |
| MODL 315 | English and the World | 3 hours |
| PHIL 331 | Descartes to Skepticism | 3 hours |
| PHIL 332 | Kant and His Critics | 3 hours |
| PHIL 343 | 20th Century Philosophy | 3 hours |

One of the following:

| | |
|---|---------|
| One additional course from one of the above | 3 hours |
| Or an upper-level course taken by permission through an approved study abroad program (3 hours) | |

* HUST 462 and 464 must be taken together. HUST 462 may not be used to satisfy more than one category requirement.

Minor in Global Studies—GLST (18 hours)

STUDY OR INTERNSHIP ABROAD EXPERIENCE

All students completing this minor must participate in at least 5 weeks of Saint Mary's College approved Study or Internship Abroad experience.

All of the following:

| | | |
|---------------------------------------|--------------------------------|---------|
| ANTH 253 | Survey I: Culture and Language | 3 hours |
| ECON 251 | Principles of Macroeconomics | 3 hours |
| HIST 104 | World Civilization II | 3 hours |
| POSC 206 | International Politics | 3 hours |
| or POSC 207 | Comparative Politics | 3 hours |
| Two from a single concentration above | | 6 hours |

GLOBAL STUDIES COURSES (GLST)

100 Global Citizenship (1)

When anyone asked Diogenes Laertius (4th century B.C.) where he came from, he said, "I am a citizen of the world." The aim of this seminar is to explore the idea of citizenship in a world increasingly characterized by global flows of commodities, people, money, information and media. Throughout the seminar, we will use the concept of 'cosmopolitanism' to examine the intersecting themes of identity, citizenship, and global belonging. Open to Honors Vanguard Program students only.

495 Senior Seminar in Global Studies (3)

This is the culminating course in the Global Studies curriculum, serving to synthesize lessons learned from the previous courses. Course assignments will direct students to review, reflect on, and integrate the knowledge, skills, and attitudes gained from the curriculum; to apply that learning to debates about current global issues; and to articulate the research questions or goals that will drive their next steps in a career or graduate school.

499 Global Studies Internship (3)

Professional work experience with a global organization such as a business, governmental agency, or non-governmental organization in a specific concentration. The internship in Global Studies course may not be used to satisfy any major requirements. Graded S/U. Prerequisite: permission of department chair. Open to Global Studies majors only.

PROGRAM IN ANTHROPOLOGY

PROGRAM DESCRIPTION

The study of anthropology encourages students to develop a breadth of knowledge about human cultures and their physical and social environments, and an understanding of the diversity of human historical and contemporary experience.

The minor in anthropology provides an introduction to the four fields of anthropology and an overview of the research methodologies and the theoretical paradigms of the discipline. Required elective courses enable students to pursue their particular interests.

TEACHER PREPARATION

Courses in Anthropology contribute to the Education minor and licensing areas for English as a Second Language (ESL) and Bilingual/Bicultural Education (BBE). ANTH 141 People and Nature or ANTH 253 Survey I: Culture and Language may be used to fulfill the requirements focused on culture for ESL/BBE.

Minor in Anthropology—ANTH (15–17 hours)

All of the following:

| | | |
|----------|--------------------------------|---------|
| ANTH 253 | Survey I: Culture and Language | 3 hours |
| ANTH 254 | Survey II: Human Prehistory | 3 hours |
| ANTH 364 | Ethnographic Methods | 3 hours |

Two of the following:

| | | |
|------------|---------------------------------------|-----------|
| ANTH 141 | People and Nature | 3 hours |
| ANTH 142RM | Archaeology of Ancient Italy | 3 hours |
| ANTH 320 | Anthropology of Race and Racism | 3 hours |
| ANTH 346 | Gender in Cross-Cultural Perspective | 3 hours |
| ANTH 392 | Topics in Cultural Anthropology | 3 hours |
| ANTH 394 | Topics in Archaeology | 3 hours |
| ANTH 435 | Politics of Multiculturalism | 3 hours |
| ANTH 497 | Independent Study in Anthropology | 1–3 hours |
| ANTH 499 | Anthropological Internship | 3 hours |
| ART 346 | Museums and Cultural Politics | 3 hours |
| BIO 270* | Environments of Ecuador | 3 hours |
| BIO 312* | Evolution | 3 hours |
| BIO 313* | Economic Botany | 3 hours |
| BIO 316* | Conservation Biology | 4 hours |
| BIO 320* | Parasitology | 4 hours |
| BIO 323* | Ecology | 4 hours |
| ENVS 171 | Introduction to Environmental Science | 3 hours |

NOTE: Courses noted with an asterisk (*) carry prerequisites. Consult the departmental listing in the Bulletin for more details.



ANTHROPOLOGY COURSES (ANTH)

141 People and Nature (3)

An introduction to anthropology through the comparative and historical study of peoples around the world, this course focuses on case studies of how people culturally adapt to their environments through social and political organization, religious beliefs and practices, subsistence strategies, division of labor, and artistic expression. Cultural change and adaptation are addressed in relation to specific case studies of the contemporary global struggles of marginalized populations.

142RM Archaeology of Ancient Italy (3)

Introduction to the presence of the Greeks and Etruscans on the Italian peninsula. Aspects of early Rome and Republican Rome. Final supremacy of Rome during the Empire. Historical and archaeological evidence of these periods is examined during field trips in Rome and to Tarquinia and Cerveteri, San Giovenale and Blera, Palestrina and Tivoli, Pompei, Capua, Cuma and Paestum. Taught in Rome.

253 Survey I: Culture and Language (3)

A survey of sociocultural anthropology and anthropological linguistics. The course takes a comparative approach to the study of culture. Topics include: family, kinship, and marriage; cultural ecology and economics; political organization; gender roles and socialization; religion and ritual; and culture change. Basic concepts, methods of research, and analytic perspectives are introduced.

254 Survey II: Human Prehistory (3)

A survey of physical anthropology and archaeology. The course follows an evolutionary approach to the development of human life and culture. Topics include: human genetics; comparative primatology; the fossil record; the emergence of human culture; and prehistoric and historic archaeology. Basic concepts, methods of research, and analytic perspectives are introduced.

320 Anthropology of Race and Racism (3)

An introduction to anthropological approaches to race and racism, this course explores why race persists as a powerful social force and cultural idea despite its fallacy as a biological concept. Topics covered include human biological diversity, racial hierarchies around the world, historical and contemporary intersections of race and sexuality, and racism in everyday language use.

346 Gender in Cross-Cultural Perspective (3)

An introduction to the cross-cultural comparison and analysis of factors that affect the status of women, men, and gender dynamics globally, this course begins with a historical examination of the relationship between feminism and anthropological theory. The course then explores the domestic/public dichotomy, kinship, religion, globalization, and sexuality as they impact women and men in societies around the world.

364 Ethnographic Methods (3)

An experiential learning course involving interaction with and analysis of people and social settings in the broader community of South Bend, this course provides practical experience in using ethnographic methodologies (including participant observation, interviews, and surveys) to gather information about cultural divides and also current community initiatives to effect transformation in South Bend. Prerequisites: ANTH 253 or 254 or permission of the instructor.

392 Topics in Cultural Anthropology (3)

The presentation of selected subjects in cultural anthropology not included in regular departmental offerings. The course content and format will be determined by student and faculty interest. Materials may be organized variously according to culture area, theme, or issue. Prerequisites established by the instructor. May be repeated with a different topic.

394 Topics in Archaeology (3)

The presentation of selected subjects in archaeology not included in regular departmental offerings. The course content and format will be determined by student and faculty interest. Materials may be organized variously according to culture area, theme, or issue. Prerequisite established by the instructor. May be repeated with a different topic.

435 Politics of Multiculturalism (3)

An advanced seminar that engages the critical study of multiculturalism around the world, this course explores debates for and against multicultural policies in liberal democracies. An extensive study of multicultural practices and ideologies will explore issues that include indigenous rights, group rights, democratic representation, cultural identity, neoliberalism, and language ideologies.

497 Independent Study in Anthropology (1-3)

Independent readings, individualized seminars, or field projects in selected areas designed to meet the special interests of advanced students. Prerequisites: 6 hours in ANTH, junior or senior status, and permission of the instructor.

499 Anthropological Internship (3)

Work in an approved anthropological setting such as a museum or research center under professional supervision. Graded S/U. Prerequisites: 9 hours in ANTH and permission of the department chair.



History

Bill Svelmoe, Department Chair
215 Spes Unica Hall
574-284-4051

FACULTY

K. Hamilton, E. Miguda, D. Stefancic,
W. Svelmoe, J. Wagman

DEPARTMENT DESCRIPTION

The goals of the Department of History are to illuminate the past and the creative contributions of humanity for our students; to clarify the issues of the present in the light of their historical origins; and to engage students in the critical process of gathering, analyzing, and interpreting historical information.

Previous graduates in history are engaged in a wide spectrum of activities in the business, professional, and academic worlds. Their careers range from finance to journalism, from insurance management to politics, from librarian and museum work to editing, from teaching on every level to the various fields within the legal profession.

TEACHER PREPARATION

The History Department in conjunction with the Education Department offers courses leading to state licensing for History/Social Studies.

ADVANCED WRITING PROFICIENCY

Before taking the Senior Seminar, history majors intending to fulfill their Advanced Writing Proficiency requirement in the History Department will submit a portfolio of representative papers written in their history courses for evaluation. They will be awarded the Advanced W upon successfully completing their senior research paper in the Senior Seminar HIST 495.

SENIOR COMPREHENSIVE

The Senior Comprehensive consists of an oral presentation based on the senior research paper from the Senior Seminar. The comprehensive research presentation will take place before the History Department during the second semester of the academic year.

PROGRAM IN HISTORY

The department has long encouraged dual majors, combining history with another discipline. The interdepartmental major with humanistic studies may omit the course requirements of Division II.

Bachelor of Arts, Major in History, General—HIST (30–32 hours)

One of the following two-course sequences:

| | | |
|--------------|---|---------|
| HIST 101-102 | The Development of Western Civilization I, II | 6 hours |
| HIST 103-104 | World Civilization I, II | 6 hours |

Division I: United States History

All of the following:

| | | |
|----------|----------------------------------|---------|
| HIST 201 | United States History to 1865 | 3 hours |
| HIST 202 | United States History Since 1865 | 3 hours |

One of the following:

| | | |
|----------|---|---------|
| HIST 304 | Colonial and Revolutionary History of the United States | 3 hours |
| HIST 309 | The Gilded Age, U.S. 1865–1898 | 3 hours |
| HIST 310 | America Comes of Age, 1898–1929 | 3 hours |
| HIST 311 | America in Crisis, 1932–1960 | 3 hours |
| HIST 312 | Recent America: 1960 to the present | 3 hours |
| HIST 321 | The American West | 3 hours |
| HIST 324 | History of Women in the U.S. | 3 hours |
| HIST 331 | The American South | 3 hours |
| HIST 341 | African-American History | 3 hours |
| HIST 412 | American Girlhoods | 3 hours |
| HIST 416 | History of Religion in America | 3 hours |
| HIST 418 | History of Death and Dying in the United States | 3 hours |

Division II: European History

One of the following:

| | | |
|----------|---------------------------------------|---------|
| HIST 342 | History of Classical Greece | 3 hours |
| HIST 343 | Classical Rome | 3 hours |
| HIST 344 | Medieval Civilization | 3 hours |
| HIST 345 | Christianity and the Making of Europe | 3 hours |
| HIST 347 | Renaissance and the Reformation | 3 hours |
| HIST 365 | History of England to 1600 | 3 hours |

One of the following:

| | | |
|----------|---|---------|
| HIST 348 | Origins of Modern Europe | 3 hours |
| HIST 349 | Great Lives and Minds: From Renaissance to Enlightenment | 3 hours |
| HIST 350 | Great Lives and Minds: From Enlightenment to Existentialism | 3 hours |
| HIST 359 | Europe in the 19th Century: 1815–1914 | 3 hours |
| HIST 360 | Europe in the 20th Century: 1914–Present | 3 hours |
| HIST 366 | History of England, 1600–Present | 3 hours |
| HIST 369 | History of Revolutionary France | 3 hours |
| HIST 370 | A History of Modern European Women | 3 hours |
| HIST 371 | The City in European History | 3 hours |
| HIST 382 | Modern East/Central Europe | 3 hours |
| HIST 422 | Living with the Enemy | 3 hours |

One of the following or another course from Division II listed above:

| | | |
|----------|----------------------------------|---------|
| HIST 346 | Christianity in the Modern World | 3 hours |
| HIST 365 | History of England to 1600 | 3 hours |
| HIST 367 | History of Ireland | 3 hours |
| HIST 377 | Russia | 3 hours |

Division III: Africa, Asia, Latin America, and the Middle East

Two of the following:

| | | |
|--------------|---|-----------|
| HIST 375 | Women from the Global South | 3 hours |
| HIST 376 | Chinese Women and Society | 3 hours |
| HIST 378 | The Middle East | 3 hours |
| HIST 379 | The Indian Subcontinent | 3 hours |
| HIST 380 | Southeast Asia | 3 hours |
| HIST 381 | Far East | 3 hours |
| HIST 383 | Women in Africa and the Middle East | 3 hours |
| HIST 384 | Africa Since 1800 | 3 hours |
| HIST 385 | Latin America | 3 hours |
| HIST 390/490 | Special Topics in History (relevant topics) | 1–3 hours |
| HIST 408 | Gender and Politics | 3 hours |
| HIST 415 | International Women's Movements | 3 hours |

Students completing Advanced Writing Requirement and Senior Comprehensive in History must complete the following:

| | | |
|----------|----------------|---------|
| HIST 495 | Senior Seminar | 2 hours |
|----------|----------------|---------|

Bachelor of Arts, Major in History, Concentration in Women's History—WHIS (30–32 hours)

One of the following two-course sequences:

| | | |
|--------------|---|---------|
| HIST 101-102 | The Development of Western Civilization I, II | 6 hours |
| HIST 103-104 | World Civilization I, II | 6 hours |

Division I: United States History

All of the following:

| | | |
|----------|----------------------------------|---------|
| HIST 201 | United States History to 1865 | 3 hours |
| HIST 202 | United States History since 1865 | 3 hours |
| HIST 324 | History of Women in the U.S. | 3 hours |

Division II: European History

The following:

| | | |
|----------|------------------------------------|---------|
| HIST 370 | A History of Modern European Women | 3 hours |
|----------|------------------------------------|---------|

One of the following:

| | | |
|----------|---------------------------------------|---------|
| HIST 342 | History of Classical Greece | 3 hours |
| HIST 343 | Classical Rome | 3 hours |
| HIST 344 | Medieval Civilization | 3 hours |
| HIST 345 | Christianity and the Making of Europe | 3 hours |
| HIST 347 | Renaissance and the Reformation | 3 hours |
| HIST 365 | History of England to 1066 | 3 hours |

One of the following:

| | | |
|----------|---|---------|
| HIST 348 | Origins of Modern Europe | 3 hours |
| HIST 349 | Great Lives and Minds: From Renaissance to Enlightenment | 3 hours |
| HIST 350 | Great Lives and Minds: From Enlightenment to Existentialism | 3 hours |
| HIST 359 | Europe in the 19th Century: 1815–1914 | 3 hours |
| HIST 360 | Europe in the 20th Century: 1914–Present | 3 hours |
| HIST 366 | History of England, 1600–Present | 3 hours |
| HIST 369 | History of Revolutionary France | 3 hours |
| HIST 371 | The City in European History | 3 hours |
| HIST 382 | Modern East/Central Europe | 3 hours |
| HIST 422 | Living with the Enemy | 3 hours |

Division III: Africa, Asia, Latin America, and the Middle East

Two of the following:

| | | |
|--------------|---|-----------|
| HIST 375 | Women from the Global South | 3 hours |
| HIST 376 | Chinese Women and Society | 3 hours |
| HIST 383 | Women in Africa and the Middle East | 3 hours |
| HIST 390/490 | Special Topics in History (relevant topics) | 1–3 hours |
| HIST 408 | Gender and Politics | 3 hours |
| HIST 410 | Studies in Women's History | 3 hours |
| HIST 415 | International Women's Movements | 3 hours |

Students completing Advanced Writing and Senior Comp in History must complete the following:

| | | |
|----------|----------------|---------|
| HIST 495 | Senior Seminar | 2 hours |
|----------|----------------|---------|

Minor in History, General—HIST (15 hours)

Two courses in any two of the three divisions; one course in the third division.

Division I: United States History

| | | |
|----------|---|---------|
| HIST 201 | United States History to 1865 | 3 hours |
| HIST 202 | United States History since 1865 | 3 hours |
| HIST 304 | Colonial and Revolutionary History of the United States | 3 hours |
| HIST 309 | The Gilded Age, U.S. 1865–1898 | 3 hours |
| HIST 310 | America Comes of Age, 1898–1929 | 3 hours |
| HIST 311 | America in Crisis, 1932–1960 | 3 hours |
| HIST 312 | Recent America: 1960 to the present | 3 hours |
| HIST 321 | The American West | 3 hours |
| HIST 324 | History of Women in the U.S. | 3 hours |
| HIST 331 | The American South | 3 hours |
| HIST 341 | African-American History | 3 hours |
| HIST 412 | American Girlhoods | 3 hours |
| HIST 416 | History of Religion in America | 3 hours |
| HIST 418 | History of Death and Dying in the United States | 3 hours |

Division II: European History

| | | |
|----------|---|---------|
| HIST 342 | History of Classical Greece | 3 hours |
| HIST 343 | Classical Rome | 3 hours |
| HIST 344 | Medieval Civilization | 3 hours |
| HIST 345 | Christianity and the Making of Europe | 3 hours |
| HIST 346 | Christianity in the Modern World | 3 hours |
| HIST 347 | Renaissance and the Reformation | 3 hours |
| HIST 348 | Origins of Modern Europe | 3 hours |
| HIST 349 | Great Lives and Minds: From Renaissance to Enlightenment | 3 hours |
| HIST 350 | Great Lives and Minds: From Enlightenment to Existentialism | 3 hours |
| HIST 359 | Europe in the 19th Century: 1815–1914 | 3 hours |
| HIST 360 | The World in the 20th Century: 1914–Present | 3 hours |
| HIST 365 | History of England to 1600 | 3 hours |
| HIST 366 | History of England, 1600–Present | 3 hours |
| HIST 367 | History of Ireland | 3 hours |
| HIST 369 | History of Revolutionary France | 3 hours |
| HIST 370 | Europe of Modern European Women | 3 hours |
| HIST 371 | The City in European History | 3 hours |
| HIST 377 | Russia | 3 hours |
| HIST 382 | Modern East/Central Europe | 3 hours |
| HIST 422 | Living with the Enemy | 3 hours |

Division III: Africa, Asia, Latin America, and the Middle East

| | | |
|----------|--|---------|
| HIST 375 | Women from the Global South | 3 hours |
| HIST 376 | Chinese Women and Society | 3 hours |
| HIST 378 | The Middle East | 3 hours |
| HIST 379 | The Indian Subcontinent | 3 hours |
| HIST 380 | Southeast Asia | 3 hours |
| HIST 381 | Far East | 3 hours |
| HIST 383 | Women in Africa and the Middle East | 3 hours |
| HIST 384 | Africa Since 1800 | 3 hours |
| HIST 385 | Latin America | 3 hours |
| HIST 408 | Gender and Politics | 3 hours |
| HIST 410 | Studies in Women's History (approved topics) | 3 hours |
| HIST 415 | International Women's Movements | 3 hours |

Minor in History: American, European, or Third World—HIS2 (12 hours)

Twelve hours above the 100 level in the desired area.

Minor in Women's History—WHIS (12 hours)

All of the following:

| | | |
|----------|---------------------------------------|---------|
| HIST 324 | History of Women in the United States | 3 hours |
| HIST 370 | History of Modern European Women | 3 hours |

Two of the following:

| | | |
|----------|-------------------------------------|---------|
| HIST 375 | Women from the Global South | 3 hours |
| HIST 376 | Chinese Women and Society | 3 hours |
| HIST 383 | Women in Africa and the Middle East | 3 hours |
| HIST 408 | Gender and Politics | 3 hours |
| HIST 410 | Studies in Women's History | 3 hours |
| HIST 412 | American Girlhoods | 3 hours |
| HIST 415 | International Women's Movements | 3 hours |

HISTORY COURSES (HIST)

101 The Development of Western Civilization I (3)

The historical development of Europe from the Greco-Roman world to 1648. Emphasis is placed not only on the great individuals, but also upon the ideas and forces which helped to create the basic institutions of the Western world. Students are advised to take this course early in their careers in order that it might serve as a foundation for their other studies.

102 The Development of Western Civilization II (3)

Modern Europe from 1648 to present. Emphasis is placed not only on important individuals, but also upon the increasing complexity of the ideas and forces which have left a profound influence on our contemporary society. While students are encouraged to take both semesters of Western Civilization, it is not essential to have had HIST 101.

103 World Civilization I (3)

A study of human civilization from its origins to about 1500 A.D. The story of the human spirit arising from the primitive environs of the earliest societies to develop the ideas, institutions and tools that assured all humanity a meaningful existence will be told. The trials and triumphs of humanity everywhere will be highlighted through detailed discussions and audiovisual presentations about the great civilizations of the past. While lectures and discussions will be within a chronological framework, emphasis will be on the rise and fulfillment of cultures and the people who created them.

104 World Civilization II (3)

A study of the modern world from about 1500 A.D. to the present. The great civilizations of Europe, America, Asia and Africa will be discussed with detailed descriptions and audio-visual presentations on the vast empires under which they thrived and the energetic leaders who created them. While lectures

and discussions will be within a chronological framework, emphasis will be on the new developments in philosophy, religion, politics, arts, literature, ethics, society, and science and technology—all of which resulted in the creation of the world we live in today.

DIVISION I: UNITED STATES

201 United States History to 1865 (3)

This course will trace America from multiple beginnings—Native American, African, and European—through the major developments and events that led to the Civil War. It focuses on conquest, slavery, the development of colonial economies and societies, politics, culture, and the lived experiences of everyday women and men.

202 United States History Since 1865 (3)

What does it mean to be American? Whatever your answer to this question, chances are it is deeply connected to the themes and events we will discuss in this class. Starting with Reconstruction and ending in the late 20th century, the course will explore major political, social, and cultural transformations. Important themes include urbanization, immigration, consumerism, warfare and America's rise to global power, civil rights and other social movements, and political culture.

304 Colonial and Revolutionary History of the United States (3)

A study of the formation of the United States, with an emphasis on the European background, the foundation of colonies in North America, their political, economic, intellectual and social evolution, their war for independence and the creation of the U.S. Constitution.

309 The Gilded Age, U.S. 1865–1898 (3)

The South and the North as reconstructed with changed images after the Civil War. The traditional patterns of national life shifting into new political, social, economic, and international frames are studied.

310 America Comes of Age, 1898–1929 (3)

The emergence of the United States as an industrial giant and international power. Urbanization, economic maturity, progressivism, World War I, and the twenties are considered in a political, social and economic frame.

311 America in Crisis, 1932–1960 (3)

A study of the United States during the crucial periods of the Great Depression, World War II, and the onset of the Cold War. The impact of these crises on the American people and American institutions.

312 Recent America: 1960 to the Present (3)

A study of the events, crises, and developments in American history from the turbulent sixties to our own day. The transformation of an ebullient superpower to a nation struggling to recognize and cope with its own limitations.

321 The American West (3)

Americans are fascinated by their Western heritage, and cowboys and Indians are among our mythic heroes. Emphasis in this course is on the settlement and development of the American West and the role of the West in shaping the American character.

324 History of Women in the U.S. (3)

A study of how race, class, and gender come together to shape the identities of American women from Colonial times to the present.

331 The American South (3)

This course studies the history and culture of the southern region of the United States from its colonial origins through the late 20th century, and covers the broader categories of southern history such as economics, politics, slavery and race relations, and society. In addition, various expressions of southern culture, such as literature, music, religion, and folklore will be explored.

341 African-American History (3)

This course examines African-American history since emancipation. We will read nonfiction and several fictive works on the Reconstruction, the Great War, the Great Migration, the feminist movements, Garveyism, the Harlem Renaissance, and the Civil Rights movement, among other topics. We will discuss the intersections of race with citizenship, gender, class, and sexuality, and we will draw on critical race theory and feminist theory. We will also examine what kinds of archival sources exist for writing African-American history, and we will discuss the varied debates that have shaped our national understanding of African-American history. Through the use of texts, primary sources, and documentaries, the course aims to familiarize students with the process of historical interpretation and to help students gain a deeper understanding of the United States today.

412 American Girlhoods (3)

This course explores the meanings, experiences, conditions, and historical significance of girlhood in the United States. Prerequisites: HIST 201 or 202 or GWS 207, or permission of instructor.

416 History of Religion in America (3)

This course examines the impact that religion has had on American history and culture. The course emphasizes the role that religious subcultures have played and continue to play in shaping the lives of individuals and communities in this country.

418 History of Death and Dying in the United States (3)

In the United States, the practices and beliefs surrounding death and dying have a peculiar history. Our experience of death shifted from a familiar—both common and family-based—position to one of compartmentalized avoidance—hospitals and funeral homes, for instance. This course approaches the topic of American death and dying from a historical perspective. In the class, students will learn how particular aspects of death have changed in United States history: dying, preparation of bodies, funeral rituals, burials, cemeteries, commemorative markers, and mourning. We will also research the racial, ethnic, gender, and regional diversities of expressions surrounding death and dying.

DIVISION II: EUROPEAN

342 History of Classical Greece (3)

The story of ancient Greece from Minos to Alexander the Great with emphasis on the rivalry between Athens and Sparta. The class is a blend of social, political and military history with particular attention paid to the Golden Age of Pericles, the role of women in Greece, and Greek influence in Asia and Africa.

343 Classical Rome (3)

A critical analysis of the rise of Rome from an agricultural city-state to the urban center of the classical world. The purpose of the course is to show the influence of Rome, not only in laying the basis of Western civilization, but as the progenitor of the Byzantine Empire and the civilization to which it gave birth. In a word, the course deals with the origins of much of the world we live in.

344 Medieval Civilization (3)

The study and interpretation of the nature and contributions of medieval civilization to Western culture with a focus on social, religious, and cultural history.

345 Christianity and the Making of Europe (3)

The emergence of the Christian church in the Greco-Roman world with some emphasis on the Jewish tradition from which it developed. The Catholic church as the dominant influence in the Western world after the collapse of the Roman system and throughout the medieval period.

346 Christianity in the Modern World (3)

Conflicts with state absolutism since 1600, the Age of Reason, 19th-century revolutionary philosophies, and Christianity in the 20th-century.

347 Renaissance and Reformation (3)

The intellectual, cultural and artistic ferment of the 15th-century Europe that launched the modern era will be discussed, along with the deep religious divisions that occurred in the 16th century.

348 Origins of Modern Europe (3)

This seminar will explore the reshaping of early modern Europe through the political changes, new intellectual movements, advances in science and technology, and changes in economic and social conditions, that formed the fabric of European civilization in the seventeenth and eighteenth centuries.

349 Great Lives and Minds: From Renaissance to Enlightenment (3)

European intellectual history from the 13th through the 18th centuries, considered through the lives and works of important thinkers.

350 Great Lives and Minds: From Enlightenment to Existentialism (3)

European intellectual history from the 18th through the 20th centuries, considered through the lives and works of important thinkers.

359 Europe in the 19th Century: 1815–1914 (3)

Development and effects of nationalism, liberalism, industrialization, imperialism and socialism on forms of government and currents of thought.

360 Europe in the 20th Century: 1914–Present (3)

The two World Wars and subsequent efforts at achieving a just peace; the rise of the dictators; colonialism and its decline in Asia and Africa; the Cold War; the United States as a world power.

365 History of England to 1600 (3)

A survey of the early history of England, covering its Celtic origins to the Renaissance, focusing primarily on the cultural, social, political, and religious development of medieval England.

366 History of England, 1600 to Present (3)

A survey of modern England from the Stuart period to the present, this course integrates the social, political, religious, and cultural history of England as it becomes a dominant world power.

367 History of Ireland (3)

The history of Ireland beginning with the medieval background and the English domination to the modern period. Special emphasis will be given to the movements toward independence and the creation of Northern Ireland.

369 History of Revolutionary France (3)

Revolutionary France from 1750 to 1871. Political, social and cultural history of the Enlightenment, early attempts at reform, the middle class revolution, the Terror, Napoleon, the Restoration, revolutions in 1830 and 1848, Napoleon III, and the Second Republic.

370 A History of Modern European Women (3)

A study of how ethnicity, class, nationality, religion, and gender come together to shape the identities of modern European women.

371 The City in European History (1–3)

Studies of selected European cities during significant periods in the development of Western civilization. (When offered in Saint Mary's summer program, this course will be taught in the cities under consideration, e.g., London, Paris, Dublin.) May be repeated.

377 Russia (3)

The emergence of Russia as a state and a nation in the Middle Ages, Christianization of the country, its rise as a Western power in the 17th century, its role in the age of imperialism, the glory of the czars and their decline, the rise of Communist power in Russia, its emergence as a super-power, and its role in the Cold War and after.

382 Modern East/Central Europe (3)

The course primarily covers the history of Poland, Bohemia and Hungary from the French Revolution and Napoleon to the transition from communism at the end of the twentieth century. Other countries of the region are considered but less extensively. Topics included are the rise of nationalism, the struggles for independence, and the problem of inter-regional relations.

422 Living with the Enemy (3)

How did Europeans respond to fascism? What would your response have been to live in Hitler's Europe? Who resisted? Who collaborated? What were their reasons, and what did they do? This course will be concerned with the European response to fascism. We will study the establishment, triumph, and failure of the natural rights tradition of Classical Liberalism in the West, and the major focus of the course will be on resistance, rescue, and collaboration in Occupied Europe and the Holocaust.

DIVISION III: AFRICA, ASIA, LATIN AMERICA, AND THE MIDDLE EAST

375 Women from the Global South (3)

The course begins by situating women from the global south in their historical context, and then explores diverse themes in the history of women in the regions that make up the global south, namely, Africa, Asia, and the Middle East. Selected topics will examine historical experiences of women from the global south and analyze their contemporary situations at both national and global levels. We explore and critique various dualisms: such as, self and other, civilized and primitive, developed and developing, east and west, south and north, traditional and modern. Other themes to be discussed will include historical developments around class, race, and gender in the 21st century and how these shape the modern experiences of women in the global south.

376 Chinese Women and Society (3)

This course introduces the herstory of Chinese women and current social issues in China. Students will gain knowledge about Chinese culture, and skills to compare the development and cross-cultural issues of Chinese and American women as well as global/transnational/international feminism. Topics covered include race, gender and class issues in China as well as concerns for social justice for women in the world. (Also listed as GWS 376.) Prerequisite: GWS 207 or ICS 201 or permission of instructor.

378 The Middle East (3)

From the rise of Islam to the Ottoman Empire in the 19th and 20th centuries and the emergence of the modern Middle Eastern states.

379 The Indian Subcontinent (3)

The emergence of one of the world's oldest and greatest civilizations in the Indian subcontinent and its religious, cultural, economic and artistic contributions to the world will be discussed, along with the modern developments that led to the creation of three independent nations, India, Pakistan, and Bangladesh, and their contemporary situations.

380 Southeast Asia (3)

The rise and development of great civilizations in Sri Lanka, Indonesia, Cambodia, Thailand, Burma, Malaysia, Laos and Vietnam will be studied along with recent and contemporary events in these countries.

381 Far East (3)

An introductory survey of the Chinese and Japanese civilizations with emphasis on cultural aspects: philosophy, art, literature, poetry, and music.

383 Women in Africa and the Middle East (3)

This course provides a variety of perspectives, new directions/interpretations and debates on contemporary history of women in Africa and the Middle East in their struggle for empowerment.

384 Africa Since 1800 (3)

The course examines the major political, economic, and cultural developments of Africa since 1800, including significant external forces, internal developments, and how Africa attempts to cope with forces of change.

385 Latin America (3)

A study of the history and culture of Latin America.

408 Gender and Politics (3)

This course will combine theoretical and empirical analysis of gender as a political issue. Case studies will permit comparative analysis of the diverse ways in which gender emerges as a political issue within distinct social, economic, cultural, and political contexts. The course will also assess the value of gender analysis in the field of political science (also listed as POSC 365).

415 International Women's Movements (3)

This course will provide students with the ability to understand, critique and comparatively analyze the politics of the international women's movements. Through case studies concerns and challenges facing the international women's movements and feminist movements in the 21st century will be discussed.

OTHER ELECTIVES

220 East African History and Cultures (1)

This course will focus on the diverse history and cultures of contemporary East African countries. Any positive and productive encounter with East Africa calls for sensitivity to and familiarity with both its achievements and contributions to global history, as well as with the challenges that the region faces. Special emphasis will be placed on issues facing the region, which will arise from the impact of colonization or forces such as poverty that influence access to health care and education.

261 Contemporary Affairs (2)

Current domestic and international affairs and their historical roots. Recommended as an elective for non-majors.

280 History Study Tours (1-3)

This course is intended to enrich the student's knowledge of a particular region of the world by combining the advantage of both travel to the historic sites and lectures pertaining to the background of the area. Normally one credit hour will be given with additional hours of credit possible if the student elects to do additional work under the direction of the instructor. May not be applied to the major.

390 Special Topics in History (1-3)

This course presents selected topics chosen by the professor which are not included in the regular departmental offerings. May be repeated.

397 Independent Study (1-3)

Provides an opportunity for properly qualified students to do independent study. Content dependent on student background and interests. Approval of the department chair is required. May be repeated.

399 Internship (1-3)

Practical off-campus experience with an approved history-related institution. Jointly supervised by a faculty member and a representative of the sponsor. Graded S/U. Prerequisites: Junior standing and permission of the department chair. May be repeated.

401, 402 The Making of Europe: Medieval Christendom (3, 3)

(For description see HUST 321, 322)

405, 406 Age of Religious Division: Age of Revolutions and World Wars (3, 3)

(For description see HUST 461, 462)

410 Studies in Women's History (3)

Women's history materials grouped variously for each class by theme or historical period.

425 History of Women in Science (3)

This course offers an historical perspective on women in the natural, social, applied, and formal sciences, as well as in medicine. We will look at the ways in which women have pursued scientific knowledge, the domestic circumstances and personal relationships that either aided or inhibited their work, and the social and cultural factors that established an environment sometimes hostile to women in science.

495 Senior Seminar (2)

In the Senior Seminar, majors completing their Advanced Writing Requirement in the History Department will complete an original research paper based on primary and secondary source interpretation. Students may write on a subject of their choice and are encouraged to identify a potential topic before the beginning of the semester.



Humanistic Studies

Philip Hicks, Department Chair
148 Spes Unica Hall
574-284-4487

FACULTY

L. Williamson Ambrose, P. Hicks, J. Shinnors

DEPARTMENT DESCRIPTION

We often divide the liberal arts into different disciplines (for example, history, literature, philosophy) in order to make teaching and studying them easier. In truth, they interconnect, which means that it is impossible to obtain a thorough knowledge of one without at least some knowledge of the others.

Founded in 1956, the interdisciplinary program in Humanistic Studies presents the liberal arts as a unified, interrelated body of knowledge. It explores the various elements that have molded and expressed Western culture by interweaving the study of history, literature, philosophy, theology, and art so that the student perceives the shape of Western culture as a whole.

The program consistently stresses Christianity's dynamic role in forming Western thought, society, and art. To broaden the student's cultural perspective, the program also recognizes the vital contributions of non-Western and non-Christian societies. Works by and about women receive special notice as well.

To develop skills in critical and creative thinking, reading, writing, and speaking, students meet in small classes that stress reading and discussion. They write often and in a variety of styles. Over the years, our graduates have successfully used their education as a preparation for a broad range of careers, including law, education, business, communications, the creative arts, and health care.

ADVANCED WRITING PROFICIENCY

The Senior Comprehensive exam is used to assess the College's Advanced Writing Proficiency requirement. A student may fulfill her advanced writing requirement in Humanistic Studies, even when she fulfills her comprehensive requirement in another department, by submitting a portfolio of her written work early in her last semester in the program.

SENIOR COMPREHENSIVE

The Senior Comprehensive exam in Humanistic Studies is a long essay, written in a senior's spring semester, exploring the interrelation between the history and literature of selected eras of Western culture.

PROGRAM IN HUMANISTIC STUDIES

Bachelor of Arts, Major in Humanistic Studies—HUST (27 hours)

All of the following taken in sophomore or junior year:

| | | |
|----------|--|---------|
| HUST 242 | Art and Culture | 3 hours |
| HUST 321 | Cultural History I: Medieval Culture | 3 hours |
| HUST 322 | Cultural History II: Renaissance and Reformation | 3 hours |
| HUST 323 | Colloquium I | 3 hours |
| HUST 324 | Colloquium II | 3 hours |

All of the following taken in junior or senior year:

| | | |
|----------|---|---------|
| HUST 461 | Cultural History III: Absolutism, Enlightenment, and Revolution | 3 hours |
| HUST 462 | Cultural History IV: The Modern World | 3 hours |
| HUST 463 | Colloquium III | 3 hours |
| HUST 464 | Colloquium IV | 3 hours |

Minor in Humanistic Studies—HUST (15 hours)

Five of the following:

| | | |
|----------|---|---------|
| HUST 242 | Art and Culture | 3 hours |
| HUST 321 | Cultural History I: Medieval Culture | 3 hours |
| HUST 322 | Cultural History II: Renaissance and Reformation | 3 hours |
| HUST 323 | Colloquium I | 3 hours |
| HUST 324 | Colloquium II | 3 hours |
| HUST 461 | Cultural History III: Absolutism, Enlightenment, and Revolution | 3 hours |
| HUST 462 | Cultural History IV: The Modern World | 3 hours |
| HUST 463 | Colloquium III | 3 hours |
| HUST 464 | Colloquium IV | 3 hours |

DOUBLE MAJORS/MINORS

Courses taken outside the major may be selected to provide the student with a second area of concentration. Many students combine a major in Humanistic Studies with a major or minor in another discipline such as economics, English, political science, history, philosophy, psychology or religious studies. With careful planning, students have double-majored in the fine arts, science, or business.

HUMANISTIC STUDIES COURSES (HUST)

103 Lives and Times (3)

This introductory course explores the interaction of people from the past with their cultural milieu through a study of works that have cultural or historical importance.

197 Myth, Legend, and History (3)

This course studies the ways people talk about their past through myths, legends, and history by focusing on subjects such as the Trojan War, King Arthur, Joan of Arc, and the sinking of the Titanic, among others.

203 Asian Influence on Western Literature (3)

An introduction to the cultures of India, China and Japan through their influence on Western writers, thinkers and artists. Texts include books about the East written by Westerners and also translations of Asian literature.

212 High Society (3)

A social and cultural history of European aristocracy and monarchy from medieval times to the present.

242 Art and Culture (3)

A study of the relationship of art and culture during selected stages of Western civilization.

261RM Mythology (3)

A study of myth in literature, painting and sculpture. Taught in Rome. (Also listed as ENLT 361RM)

265–266 Irish Culture I, II (1–1)

An introduction to Irish culture, featuring tours and guest lectures. Offered in the fall and spring. Taught in Ireland program only. Graded S/U.

292 Greek and Roman Culture (3)

This course looks at the main elements of Greek and Roman culture through a variety of works: historical, philosophical, and literary. Special attention is paid to the role of women in Greek and Roman society.

321 Cultural History I: Medieval Culture (3)

A study of the people, institutions, events, and ideas that shaped Western culture from the decline of Rome to the late Middle Ages (also listed as HIST 401). Corequisite: HUST 323.

322 Cultural History II: Renaissance and Reformation (3)

A study of the intellectual, religious, political, and social developments that marked the transition from the unified world view of medieval Christendom to the new movements of Renaissance humanism and religious Reformation (also listed as HIST 402). Corequisite: HUST 324.

323 Colloquium I (3)

Selected readings in medieval literature, including Augustine's *Confessions*, *The Song of Roland*, *Tristan and Iseult*, the Letters of Abelard and Heloise, *Sir Gawain and the Green Knight*, and Chaucer's *Canterbury Tales*. Corequisite: HUST 321.

324 Colloquium II (3)

Selected readings in Renaissance and Reformation literature, including Dante's *Divine Comedy*, Petrarch's *My Secret*, Boccaccio's *Decameron*, Castiglione's *Book of the Courtier*, Erasmus' *Praise of Folly*, More's *Utopia*, and Cellini's *Autobiography*. Corequisite: HUST 322.

390/490 Special Topics (1–3)

Topics in Humanistic Studies not covered in regular department offerings. May be repeated for credit with a different topic.

461 Cultural History III: Absolutism, Enlightenment, and Revolution (3)

A study of the people, events, and ideas that shaped European society from the Elizabethan Age to the Napoleonic Empire (also listed as HIST 405). Corequisite: HUST 463.

462 Cultural History IV: The Modern World (3)

A study of European culture since Napoleon, with emphasis on new ideologies, political and social revolutions, the World Wars, and the modern world view (also listed as HIST 406). Corequisite: HUST 464.

463 Colloquium III (3)

Selected readings from the seventeenth and eighteenth centuries, including Shakespeare's *Tempest*, Pascal's *Pensées*, Montaigne's *Essays*, de Lafayette's *Princesse de Clèves*, Pope's *Essay on Man*, Voltaire's *Candide*, and Goethe's *Sorrows of Young Werther*. Corequisite: HUST 461.

464 Colloquium IV (3)

Selected readings from the nineteenth and twentieth centuries, including various Romantic poets, Turgenev's *Fathers and Sons*, Freud's *Civilization and Its Discontents*, Woolf's *To the Lighthouse*, Camus's *The Plague*, Larsen's *Quicksand*, and Kundera's *Unbearable Lightness of Being*. Corequisite: HUST 462.

497 Independent Study (1–3)

Independent study for outstanding students. May be repeated.

499 Internship (1–3)

Practical experience in a field related to Humanistic Studies. Graded S/U. May be repeated.



Intercultural Studies

Mana Derakhshani, Coordinator
122 Spes Unica Hall
574-284-4058



FACULTY
L. Elder

PROGRAM DESCRIPTION

Today's students will live and work within an increasingly multicultural world. Intercultural Studies offers students a challenging program of courses on the theme of intercultural contact, systems of power and privilege, and inter-group dynamics. The program is designed to help students understand the shifting boundaries of culture, nation, race, ethnicity, and institutional structures that shape contemporary social life. Because this program encourages analysis and reflection upon the dynamics of intercultural interaction in many contexts, students will find that Intercultural Studies complements work within their major area of study and is relevant to their professional interests.

The goal of the program in Intercultural Studies is to foster an academic community in which challenging and important questions can be addressed. The program allows students to discuss their ideas and concerns with fellow students from different cultural backgrounds and academic disciplines who share an interest in learning about issues of race, cultural difference, and ethnic identity. The minor consists of an interdisciplinary series of courses that challenge a monocultural perspective from a position of privilege.

PROGRAM IN INTERCULTURAL STUDIES

Student-Designed Major

Given the interdisciplinary nature of Intercultural Studies, a superior student may design a program of study that uses intercultural dynamics as a framework to organize her specific concerns. Interested students must declare their intentions by the spring semester of sophomore year and submit a proposal prepared with the help and advice of a faculty sponsor.

Minor in Intercultural Studies—ICS (15 hours)

All ICS courses focus on the interaction and dynamics between individuals and/or societies from different identity groups and require students to examine, reassess, and/or better understand their identity in terms of culture and/or power and privilege. Only one course in any academic discipline may be taken in each category, with the exception of ICS courses.

The following:

| | | |
|---------|---------------------------------------|---------|
| ICS 201 | Introduction to Intercultural Studies | 3 hours |
|---------|---------------------------------------|---------|

One of the following:

Theory of Culture

A student in a Theory of Culture course will acquire tools for understanding the role of culture in human life and seeing the cultural dimensions of her world, and she will learn how to carry out informed comparative analysis. While the concept of culture

will be present in all ICS courses, those which can be used to satisfy this requirement will be characterized by a deeper theoretical focus on the process of cultural formation both individually and collectively.

| | | |
|----------|---|---------|
| ANTH 253 | Culture and Language | 3 hours |
| ANTH 320 | Anthropology of Race and Racism | 3 hours |
| ANTH 392 | Topics in Cultural Anthropology (approved topics) | 3 hours |
| ANTH 435 | Politics of Multiculturalism | 3 hours |
| COMM 350 | Intercultural Communications | 3 hours |
| ENLT 370 | Studies in American Literature (approved topics) | 3 hours |
| POSC 207 | Introduction to Comparative Politics | 3 hours |
| PSYC 438 | Stereotyping and Prejudice | 3 hours |
| RLST 307 | Leviticus and Numbers | 3 hours |

One of the following:

Theory of Power and Privilege

Classes in this category will analyze the roots of particular forms of privilege and subordination, examine how they have evolved and changed over time, investigate how they operate, and give each student an opportunity to locate and examine her own position in systems of power and privilege. While these concepts will be present in most if not all ICS courses, those which can be used to satisfy this requirement will be characterized by deeper theoretical focus on systems of power and privilege.

| | | |
|----------|---|---------|
| GWS 333 | Transnational Feminisms (cross-listed with POSC) | 3 hours |
| HIST 410 | Studies in Women's History (approved topics) | 3 hours |
| ICS 366 | Critical Whiteness Studies (cross-listed with ENLT/SOC) | 3 hours |
| POSC 319 | Politics of the Third World | 3 hours |
| POSC 360 | Politics of Race | 3 hours |
| PSYC 438 | Stereotyping and Prejudice | 3 hours |
| SOC 230 | Social Inequalities in Education | 3 hours |
| SOC 255* | Race, Ethnicity, and Identity in the U.S. | 3 hours |
| SOC 345 | Sociology of Poverty | 3 hours |
| SOC 360* | Social Stratification: Class, Gender, and Race | 3 hours |

Two or more from the above categories or the following (6 hours):

| | | |
|-----------------|--|-----------|
| ANTH 141 | People and Nature | 3 hours |
| BIO 270 | Environments of Ecuador | 3 hours |
| BIO 313* | Economic Botany | 3 hours |
| BIO 320* | Parasitology | 4 hours |
| BUAD 329* | Race and Gender Issues in Management | 3 hours |
| BUAD 422* | International Management | 3 hours |
| EDUC 201 | Foundations for Teaching in a Multicultural Society | 3 hours |
| ENLT 203 | Studies in Literature (approved topics) | 3 hours |
| ENLT 293 | Chicana Literature | 3 hours |
| ENLT 365 | African-American Literature | 3 hours |
| HIST 324 | History of Women in America | 3 hours |
| HIST 383 | Women in Africa and the Middle East | 3 hours |
| HIST 384 | History of Africa Since 1800 | 3 hours |
| HUST 203 | Asian Influence on Western Literature | 3 hours |
| ICS 250 | Intercultural Engagement Through Study Abroad | 1 hour |
| ICS 290/390/490 | Special Topics | 1-3 hours |
| ICS 305 | Analysis of Study Abroad | 3 hours |
| ICS 310 | Diversity Dialogues | 1 hour |
| ICS 397/497 | Independent Study | 1-3 hours |
| ICS 399 | Internship | 1-3 hours |
| MLCH 280 | Chinese Society and Culture | 3 hours |
| MLFR 408* | The Culture of Business in the French-Speaking World | 3 hours |

| | | |
|-----------|--|-----------|
| MLFR 462* | Francophone Cultures and Literature | 3 hours |
| MLFR 491* | Topics in French Studies (approved topics) | 1-3 hours |
| MUS 243 | Introduction to Latin American Music | 3 hours |
| NURS 414* | Community Health Nursing | 5 hours |
| PHIL 245 | Non-Western Philosophy | 3 hours |
| PHIL 254 | Social Justice | 3 hours |
| POSC 304 | Latin American Politics | 3 hours |
| PSYC 381* | Clinical Psychology | 3 hours |
| RLST 225 | Reading the Hebrew Bible in Jewish and Christian Terms | 3 hours |
| RLST 355 | African-American Theologies | 3 hours |
| RLST 380 | World Religions and Christianity | 3 hours |
| SW 342 | Intercultural Leadership Development | 3 hours |

*Courses may be taken only by students majoring in the discipline or by students who can demonstrate adequate knowledge to the course instructor.

Selected courses taken through Saint Mary's College affiliated program in Seville, Spain may also apply to the minor. Topics courses in various departments and other courses may be included when appropriate.

INTERCULTURAL STUDIES COURSES (ICS)

201 Introduction to Intercultural Studies (3)

An introduction to Intercultural Studies through an examination of 1) the relationship between culture and identity, 2) patterns of behavior and attitudes engendered by intercultural contact, 3) systems of power and privilege, and 4) expressions of identity. The course emphasizes the necessity of intercultural skills in the pluralistic society of the United States in the 21st century. It also fosters an understanding of different perspectives through the study of texts which voice the viewpoints and histories of various identity groups within the United States.

250 Intercultural Engagement Through Study Abroad (1)

Intercultural Engagement is an on-line course offered to students enrolled in a study abroad program; it is designed to help develop intercultural competence by engaging students in critical reflection and analysis of their experience of living abroad. Graded H/S/U. Corequisite: enrollment in a study abroad program.

305 Analysis of Study Abroad (3)

Students reflect on and integrate their learning from studying abroad by generating their own data through reflective writing and standardized assessments; analyzing and comparing their findings with other students'; surveying existing theories and data on this kind of learning/growth; bringing their data into dialogue with the larger field; and examining connections between learning abroad and the rest of their Saint Mary's education, their intercultural interactions here, and their future goals. Prerequisite: Participation in a study abroad program, and permission of instructor.

310 Diversity Dialogues (1)

Diversity Dialogues uses the framework of a "study circle" to conduct a series of structured conversations that deal with questions of race and identity and ways that participants might bring change to their local setting. The study circles that form the basis of this course will include both students and members of the campus and local communities, insuring a wide range of experiences and insights on the subject of race. Respect for each other's ideas and allowing everyone a fair hearing are hallmarks of the study circle approach; the process of building relationships between members of the group is as important as the issues discussed. The study circle is small-group democracy in action; all viewpoints are taken seriously, and each member has an equal opportunity to participate.

366 Critical Whiteness Studies (3)

In this interdisciplinary course, students will examine how the meaning of white privilege has changed over time and how various "non-White"/immigrant groups have "become white," often through an assimilation process that involves embracing a racist ideology in which whiteness is privileged. This course will introduce students to the diverse range of work being done in critical whiteness studies, a new field that examines the meaning of whiteness. May be cross-listed with ENLT and SOC.

290, 390, 490 Special Topics (1–3)

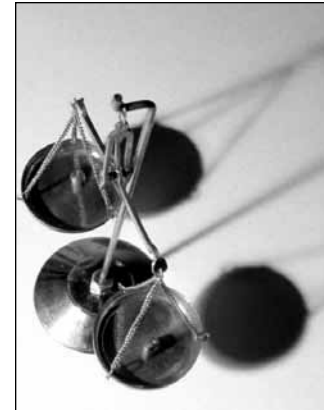
Topics of special interest in Intercultural Studies not covered in the regular offerings of the program. May be repeated with different topic.

397, 497 Independent Study (1–3)

This course is designed to provide upper-level students the opportunity to examine intercultural issues using a framework and content of their own design. Prerequisite: ICS 201 or permission of advisor.

399 Internship (1–3)

Community-based experience in an intercultural studies related field at an approved site. Jointly supervised by a faculty member and a representative from the sponsoring agency. Must be approved by the Director of the Intercultural Studies Program. Student will submit a reflection paper appropriate to the nature of the internship within two weeks of the end of the internship. Graded S/U.



Justice Education

Adrienne Lyles-Chockley, Coordinator
102 Spes Unica Hall
574-284-4534



PROGRAM DESCRIPTION

Justice education has always been an integral part of Saint Mary's mission. The college's goal is to educate women of character who are knowledgeable about contemporary social issues and committed to a vision of justice inspired by Christian tradition. A formal academic program is available to all students through an interdisciplinary minor in justice studies that examines historical and contemporary justice issues. By design, the minor is structured so that theory, experience, reflection, and commitment are related.

PROGRAM IN JUSTICE EDUCATION

Student-Designed Major

Given the interdisciplinary nature of justice studies, a superior student may design a specific program of study which uses justice as a framework and organizes her specific concerns. Interested students must declare their intentions by the spring semester of sophomore year and submit a proposal with the help and advice of a faculty sponsor. Plans for fulfilling the Senior Comprehensive and Advanced Writing Proficiency will be described in the proposal.

Minor in Justice Education—JUST (15 hours)

The following:

| | | |
|----------|-------------------------|---------|
| JUST 250 | Christians in the World | 3 hours |
|----------|-------------------------|---------|

One of the following:

| | | |
|----------|------------------------------|---------|
| PHIL 254 | Philosophy of Social Justice | 3 hours |
| RLST 236 | Faith in Action | 3 hours |
| RLST 240 | Catholic Social Thought | 3 hours |

At least three of the following (9 hours):

| | | |
|--------------|--|-----------|
| BUAD 346 | Personal Ethics and Corporate Culture | 3 hours |
| ECON 354 | Economic Development | 3 hours |
| ENLT 204 | Literature of Social Justice | 3 hours |
| ENLT 293 | Chicana Literature | 3 hours |
| ENLT 374 | Studies in World Literature | 3 hours |
| ENLT 390/490 | Special Topics Seminar in Literature (relevant topics) | 1–3 hours |
| GWS 240 | Gender and Environmental Justice | 3 hours |
| GWS 333 | Transnational Feminisms (cross-listed with POSC) | 3 hours |
| JUST 260 | Social Thought and the American Worker | 3 hours |

| | | |
|----------|---|-----------|
| JUST 301 | The Quest for Human Rights | 3 hours |
| JUST 320 | Faith and Justice | 3 hours |
| PHIL 245 | Non-Western Philosophy | 3 hours |
| PHIL 254 | Philosophy of Social Justice (if not taken for the requirement above) | 3 hours |
| PHIL 352 | Political Philosophy | 3 hours |
| POSC 301 | The Quest for Human Rights | 3 hours |
| POSC 304 | Latin American Politics | 3 hours |
| POSC 314 | Political Participation | 3 hours |
| POSC 319 | Politics in the Third World | 3 hours |
| POSC 324 | American Civil Liberties | 3 hours |
| POSC 360 | Politics of Race | 3 hours |
| PSYC 354 | Social Ecology | 1–3 hours |
| PSYC 437 | Psychology of Violence | 3 hours |
| PSYC 438 | Stereotyping and Prejudice | 3 hours |
| RLST 236 | Faith in Action (if not taken for the requirement above) | 3 hours |
| RLST 240 | Catholic Social Thought (if not taken for the requirement above) | 3 hours |
| RLST 352 | Religion and Politics | 3 hours |
| RLST 355 | African-American Theologies | 3 hours |
| SOC 203 | Social Problems | 3 hours |
| SOC 255 | Race, Ethnicity, and Identity in the U.S. | 3 hours |
| SOC 345 | Sociology of Poverty | 3 hours |
| SOC 350 | Diverse Childhoods | 3 hours |
| SOC 360 | Social Stratification: Class, Gender, Race | 3 hours |
| SW 334 | Social Welfare Policy and Service | 3 hours |

Other courses may be substituted by permission

JUSTICE EDUCATION COURSES (JUST)

200 People and Justice (1)

The connections between service, faith, and living with an awareness of the needs of those around us are explored, with reflection upon the experience of service forming the cornerstone of this course. A service commitment and large and small group sessions with faculty facilitators are focused on the foundations for doing service, the connection between service and justice, and the integration of service into our everyday lives. The format of the course reflects the principles inherent in small Christian communities and offers a model of “experience-reflection-study-commitment” as framework for considering the insights developed through direct involvement with those in need.

250 Christians in the World (3)

A seminar in social analysis which integrates theology and issues of justice with the study of specific social and economic problems in local and universal contexts. There is an emphasis on the biblical and ethical foundations of the church’s concern for justice; strategies for achieving social justice that are interdisciplinary and structural are highlighted. Experiential and community-based learning opportunities are incorporated into the course.

290 Special Topics in Justice Education (1–3)

Introductory level course in topics in Justice Education not covered in the regular department offerings. May be repeated for credit with a different topic.

301 The Quest for Human Rights (3)

This course discusses the history of conceptions of rights. It also looks at the strategies involved in political debates about rights, including: whether the debate should focus on rights as opposed to power or responsibility or obligation; whether or not to use phrases like “human rights;” whether or not the rights should be listed in a document; who decides what the rights are; what are the sources of these rights; and how competing rights claims are to be adjudicated (also listed as POSC 301).

310 Diversity Dialogues (1)

Diversity Dialogues uses the framework of a “study circle” to conduct a series of structured conversations that deal with questions of race and identity and ways that participants might bring change to their local setting. The study circles that form the basis of this course will include both students and members of the campus and local communities, insuring a wide range of experiences and insights on the subject of race. Respect for each other’s ideas and allowing everyone a fair hearing are hallmarks of the study circle approach; the process of building relationships between members of the group is as important as the issues discussed. The study circle is small-group democracy in action; all viewpoints are taken seriously, and each member has an equal opportunity to participate. (Also listed as ICS 310).

320 Faith and Justice (3)

An integrative seminar course in which the process of reflection moves from a consideration of the spiritual basis for justice to reflecting upon the leadership examples of people who have been advocates, organizers, and models of nonviolent change. After studies in the methods and strategies of those involved in working for justice, the course models a pedagogy based on the praxis cycle: first, an educated social analysis of the culture in which the students find themselves, followed by a theological reflection upon that culture and the ways faith and a concern for justice might connect to the students’ experience of society. Finally, the course examines the component of commitment and pastoral strategies from the standpoint of their own life situations.

346 Personal Ethics and Corporate Culture (3)

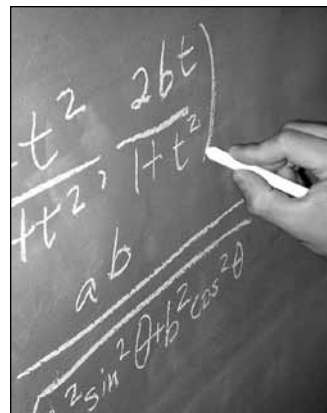
Systematic analysis and evaluation of business values, ethical climates of corporate cultures, and the moral issues encountered in business practice. Students develop an ethical framework for future decision making through cases, reading and discussions. (Also listed as BUAD 346.)

397 Independent Study (3)

This course is designed to provide upper-level students the opportunity to explore social justice issues systematically and in a framework of their own design. An emphasis will be placed on approaches which draw from a variety of disciplines and which incorporate various perspectives on issues of domestic and global concern.

499 Internship (1–3)

Community-based experience in a justice-related field at an approved site. Jointly sponsored by a faculty member and a representative from the sponsoring agency. Must be approved by the Justice Program Coordinator. A reflection paper appropriate to the nature of the internship will be required. Graded S/U.



Mathematics and Computer Science

Joanne R. Snow, Department Chair
331 Madeleva Hall
574-284-4491

PROGRAM IN MATHEMATICS

FACULTY

S. Broad, S. Cox, C. Hoover, K. Kuter, E. Misiolek,
C. Peltier, M. Porter, J. Snow, B. Vajiac,
C. Wedrychowicz

DEPARTMENT DESCRIPTION

Mathematics is a human activity that throughout history has occupied thinking people. It is an intellectual process requiring creativity, analysis, logic, decision-making, synthesis of ideas, and communication. Mathematics exists in and for itself but also provides the technical basis for problem-solving in a wide variety of fields. The Saint Mary's graduate equipped with a strong mathematical background will be in the enviable position of being able to utilize her expertise in areas where rigorous thought and precision of results are necessary.

The courses in mathematics are offered for those studying the subject as part of a liberal education; for majors as a preparation for graduate studies, careers in business, or industry; and for those who intend to teach mathematics. In addition to the Major in Mathematics, we offer three tracks for those with special interests. The Statistics and Actuarial Mathematics Major is a sequence of courses giving the student experience in model-building and is recognized by the Society of Actuaries as a pre-actuarial program. The Computational Mathematics Major enables those students with a strong interest in computer science to pursue an integrated program of mathematics and computer science. A Teacher Concentration Major enables the student to obtain secondary school certification in the State of Indiana.

TEACHER PREPARATION

The Mathematics Department encourages students to prepare for teaching on all levels. Through the Teacher Concentration, courses are provided which enable mathematics majors to fulfill Indiana secondary teaching certification requirements. Students interested in secondary teaching are counseled within the Department to add professional education courses to their mathematics major program. Elementary education students may take courses leading to a college mathematics minor (15 hours) or a double major in mathematics and elementary education.

ADVANCED WRITING PROFICIENCY

The purpose of this requirement is to nurture the development of mathematical writing in order to deepen the student's understanding of mathematics and to enable the student to communicate mathematical ideas to a range of audiences. Sophomores are expected to demonstrate proficiency in expository mathematics by the submission of an acceptable portfolio. Juniors are expected to demonstrate proficiency in technical or analytical mathematical writing by the submission of an acceptable portfolio. Seniors demonstrate their ability to write mathematics by completing a senior comprehensive paper, which is evaluated by a committee of three faculty.

SENIOR COMPREHENSIVE

Mathematics majors, in the second semester of the Pro-Seminar (MATH 496), study independently a mathematical topic of their choice and work with a faculty advisor. They present their work in a series of talks in the seminar. The project culminates in a paper and a formal announced talk presenting the major results. This final presentation, followed by questioning by a faculty committee, constitutes the Senior Comprehensive in mathematics.

Bachelor of Science: Major in Mathematics—MATH (60 hours)

All of the following:

| | | |
|--------------|---|---------|
| MATH 131-132 | Calculus I, II | 8 hours |
| or MATH 133 | Theory and Application of Calculus | 4 hours |
| MATH 225 | Foundations of Higher Mathematics | 3 hours |
| MATH 231 | Calculus III | 4 hours |
| CPSC 207 | Computer Programming | 3 hours |
| MATH 326 | Linear Algebra and Differential Equations | 4 hours |
| MATH 495-496 | Pro-Seminar I, II | 4 hours |

16 additional hours at the 300-400 level with at least two full-year sequences and one course in the areas of modern algebra (alg), analysis (ana), and applied mathematics (app)

Full-year sequences:

| | | | |
|--------------|-------------------------|-----|---------|
| MATH 341-342 | Analysis I, II | ana | 6 hours |
| MATH 345-346 | Probability, Statistics | app | 6 hours |
| MATH 353-354 | Abstract Algebra I, II | alg | 6 hours |

Major Electives:

| | | | |
|----------|---------------------------|-----|-----------|
| MATH 332 | Numerical Analysis | app | 3 hours |
| MATH 335 | Differential Equations II | app | 3 hours |
| MATH 339 | Discrete Mathematics | app | 3 hours |
| MATH 341 | Analysis I | ana | 3 hours |
| MATH 342 | Analysis II | | 3 hours |
| MATH 345 | Probability | app | 3 hours |
| MATH 346 | Statistics | | 3 hours |
| MATH 353 | Abstract Algebra I | alg | 3 hours |
| MATH 354 | Abstract Algebra II | | 3 hours |
| MATH 361 | Geometry | | 3 hours |
| MATH 362 | Topology | | 3 hours |
| MATH 372 | Stochastic Models | app | 3 hours |
| MATH 382 | Modeling Applications | | 1 hour |
| MATH 438 | Mathematical Programming | app | 3 hours |
| MATH 490 | Special Topics | | 1–3 hours |
| MATH 497 | Independent Study | | 1–2 hours |

At least 15 hours of science other than mathematics or computer science including one of the following full-year sequences:

| | | |
|-----------------|-------------------------------|----------|
| BIO 153-154 | Foundations of Biology I, II | 8 hours |
| CHEM 121-122 | Principles of Chemistry I, II | 8 hours |
| PHYS 217-218 | Physics I, II | 8 hours |
| or PHYS 221-222 | General Physics I, II | 10 hours |

Additional mathematics, computer science, or science electives to bring the total to 60 hours if needed.

Bachelor of Arts: Major in Mathematics—MATH (38–42 hours)

All of the following:

| | | |
|--------------|---|---------|
| MATH 131-132 | Calculus I, II | 8 hours |
| or MATH 133 | Theory and Application of Calculus | 4 hours |
| MATH 225 | Foundations of Higher Mathematics | 3 hours |
| MATH 231 | Calculus III | 4 hours |
| CPSC 207 | Computer Programming | 3 hours |
| MATH 326 | Linear Algebra and Differential Equations | 4 hours |
| MATH 495-496 | Pro-Seminar I, II | 4 hours |

16 additional hours at the 300-400 level with at least two full-year sequences and one course in the areas of modern algebra (alg), analysis (ana), and applied mathematics (app)

Full-year sequences:

| | | | |
|--------------|-------------------------|-----|---------|
| MATH 341-342 | Analysis I, II | ana | 6 hours |
| MATH 345-346 | Probability, Statistics | app | 6 hours |
| MATH 353-354 | Abstract Algebra I, II | alg | 6 hours |

Major Electives:

| | | | |
|----------|---------------------------|-----|-----------|
| MATH 332 | Numerical Analysis | app | 3 hours |
| MATH 335 | Differential Equations II | app | 3 hours |
| MATH 339 | Discrete Mathematics | app | 3 hours |
| MATH 341 | Analysis I | ana | 3 hours |
| MATH 342 | Analysis II | | 3 hours |
| MATH 345 | Probability | app | 3 hours |
| MATH 346 | Statistics | | 3 hours |
| MATH 353 | Abstract Algebra I | alg | 3 hours |
| MATH 354 | Abstract Algebra II | | 3 hours |
| MATH 361 | Geometry | | 3 hours |
| MATH 362 | Topology | | 3 hours |
| MATH 372 | Stochastic Models | app | 3 hours |
| MATH 382 | Modeling Applications | | 1 hour |
| MATH 438 | Mathematical Programming | app | 3 hours |
| MATH 490 | Special Topics | | 1–3 hours |
| MATH 497 | Independent Study | | 1–2 hours |

Bachelor of Science: Major in Statistical and Actuarial Mathematics —SAM (60 hours)

All of the following:

| | | |
|--------------|---|---------|
| MATH 131-132 | Calculus I, II | 8 hours |
| or MATH 133 | Theory and Application of Calculus | 4 hours |
| MATH 225 | Foundations of Higher Mathematics | 3 hours |
| MATH 231 | Calculus III | 4 hours |
| MATH 252 | Theory of Interest | 3 hours |
| MATH 326 | Linear Algebra and Differential Equations | 4 hours |
| MATH 345-346 | Probability, Statistics | 6 hours |
| MATH 372 | Stochastic Models | 3 hours |
| MATH 438 | Mathematical Programming | 3 hours |
| MATH 495-496 | Pro-Seminar I, II | 4 hours |
| CPSC 207 | Computer Programming | 3 hours |

One of the following full-year sequences:

| | | |
|--------------|------------------------|---------|
| MATH 341-342 | Analysis I, II | 6 hours |
| MATH 353-354 | Abstract Algebra I, II | 6 hours |

At least 15 hours of science other than mathematics or computer science including one of the following full-year sequences:

| | | |
|-----------------|-------------------------------|----------|
| BIO 153-154 | Foundations of Biology I, II | 8 hours |
| CHEM 121-122 | Principles of Chemistry I, II | 8 hours |
| PHYS 217-218 | Physics I, II | 8 hours |
| or PHYS 221-222 | General Physics I, II | 10 hours |

Additional mathematics, computer science, or science electives to bring the total to 60 hours if needed.

Recommended courses for students who plan to sit for the Actuarial Exams:

| | | |
|----------|------------------------------------|---------|
| ECON 251 | Principles of Macroeconomics | 3 hours |
| ECON 252 | Principles of Microeconomics | 3 hours |
| BUAD 201 | Principles of Financial Accounting | 3 hours |
| BUAD 312 | Principles of Finance | 3 hours |
| BUAD 313 | Investments | 3 hours |

Bachelor of Arts: Major in Statistical and Actuarial Mathematics—SAM (43–47 hours)

All of the following:

| | | |
|--------------|---|---------|
| MATH 131-132 | Calculus I, II | 8 hours |
| or MATH 133 | Theory and Application of Calculus | 4 hours |
| MATH 225 | Foundations of Higher Mathematics | 3 hours |
| MATH 231 | Calculus III | 4 hours |
| MATH 252 | Theory of Interest | 3 hours |
| MATH 326 | Linear Algebra and Differential Equations | 4 hours |
| MATH 345-346 | Probability, Statistics | 6 hours |
| MATH 372 | Stochastic Models | 3 hours |
| MATH 438 | Mathematical Programming | 3 hours |
| MATH 495-496 | Pro-Seminar I, II | 4 hours |
| CPSC 207 | Computer Programming | 3 hours |

One of the following full-year sequences:

| | | |
|--------------|------------------------|---------|
| MATH 341-342 | Analysis I, II | 6 hours |
| MATH 353-354 | Abstract Algebra I, II | 6 hours |

Recommended courses for students who plan to sit for the Actuarial Exams:

| | | |
|----------|------------------------------------|---------|
| ECON 251 | Principles of Macroeconomics | 3 hours |
| ECON 252 | Principles of Microeconomics | 3 hours |
| BUAD 201 | Principles of Financial Accounting | 3 hours |
| BUAD 312 | Principles of Finance | 3 hours |
| BUAD 313 | Investments | 3 hours |

Bachelor of Science: Major in Computational Mathematics—COMP (54–58 hours)

All of the following:

| | | |
|--------------|---|---------|
| MATH 131-132 | Calculus I, II | 8 hours |
| or MATH 133 | Theory and Application of Calculus | 4 hours |
| MATH 225 | Foundations of Higher Mathematics | 3 hours |
| MATH 231 | Calculus III | 4 hours |
| MATH 251 | Principals of Operations Research | 3 hours |
| MATH 326 | Linear Algebra and Differential Equations | 4 hours |
| MATH 332 | Numerical Analysis | 3 hours |
| MATH 339 | Discrete Mathematics | 3 hours |
| MATH 341 | Analysis I | 3 hours |
| or MATH 353 | Abstract Algebra I | 3 hours |
| MATH 345 | Probability | 3 hours |
| MATH 346 | Statistics | 3 hours |
| MATH 438 | Mathematical Programming | 3 hours |
| MATH 496 | Pro-Seminar II | 2 hours |
| CPSC 207 | Computer Programming | 3 hours |
| CPSC 307 | C and Assembly Language | 3 hours |
| or CPSC 308 | Electronic Communications | 3 hours |
| CPSC 315 | Simulation: Theory and Application | 3 hours |
| or CPSC 429 | Database Systems | 3 hours |
| CPSC 328 | Data Structures | 3 hours |
| CPSC 417 | Systems Analysis and Design | 4 hours |

Bachelor of Science: Major in Mathematics, Teacher Concentration—MATT (60 hours)

All of the following:

| | | |
|--------------|---|---------|
| MATH 131-132 | Calculus I, II | 8 hours |
| or MATH 133 | Theory and Application of Calculus | 4 hours |
| MATH 225 | Foundations of Higher Mathematics | 3 hours |
| MATH 231 | Calculus III | 4 hours |
| MATH 326 | Linear Algebra and Differential Equations | 4 hours |
| MATH 339 | Discrete Mathematics | 3 hours |
| MATH 345-346 | Probability, Statistics | 6 hours |
| MATH 353 | Abstract Algebra I | 3 hours |
| MATH 361 | Geometry | 3 hours |
| MATH 495-496 | Pro-Seminar I, II | 4 hours |
| CPSC 207 | Computer Programming | 3 hours |

One of the following:

| | | |
|----------|---------------------|---------|
| MATH 341 | Analysis I | 3 hours |
| MATH 354 | Abstract Algebra II | 3 hours |

At least 15 hours of science other than mathematics or computer science including one of the following full-year sequences:

| | | |
|-----------------|-------------------------------|----------|
| BIO 153-154 | Foundations of Biology I, II | 8 hours |
| CHEM 121-122 | Principles of Chemistry I, II | 8 hours |
| PHYS 217-218 | Physics I, II | 8 hours |
| or PHYS 221-222 | General Physics I, II | 10 hours |

Additional mathematics, computer science, or science electives to bring the total to 60 hours if needed.

Bachelor of Arts: Major in Mathematics, Teacher Concentration—MATC**(40–44 hours)****All of the following:**

| | | |
|--------------|---|---------|
| MATH 131-132 | Calculus I, II | 8 hours |
| or MATH 133 | Theory and Application of Calculus | 4 hours |
| MATH 225 | Foundations of Higher Mathematics | 3 hours |
| MATH 231 | Calculus III | 4 hours |
| MATH 326 | Linear Algebra and Differential Equations | 4 hours |
| MATH 339 | Discrete Mathematics | 3 hours |
| MATH 345-346 | Probability, Statistics | 6 hours |
| MATH 353 | Abstract Algebra I | 3 hours |
| MATH 361 | Geometry | 3 hours |
| MATH 495-496 | Pro-Seminar I, II | 4 hours |
| CPSC 207 | Computer Programming | 3 hours |

One of the following:

| | | |
|----------|---------------------|---------|
| MATH 341 | Analysis I | 3 hours |
| MATH 354 | Abstract Algebra II | 3 hours |

Minor in Mathematics—MATH (15–18 hours)**One of the following:**

| | | |
|----------|------------------------------------|---------|
| MATH 105 | Elements of Calculus I | 3 hours |
| MATH 115 | Calculus for the Life Sciences I | 4 hours |
| MATH 131 | Calculus I | 4 hours |
| MATH 133 | Theory and Application of Calculus | 4 hours |

Two of the following:

| | | |
|-------------|---|---------|
| MATH 108 | Elements of Linear Algebra | 3 hours |
| or MATH 326 | Linear Algebra and Differential Equations | 4 hours |
| MATH 110 | Modern Geometries | 3 hours |
| or MATH 361 | Geometry | 3 hours |
| MATH 114 | Introduction to Statistics | 3 hours |
| or MATH 346 | Statistics | 3 hours |
| MATH 209 | Introduction to Cryptology | 3 hours |
| MATH 211 | Elementary Number Theory | 3 hours |
| MATH 225 | Foundations of Higher Mathematics | 3 hours |
| MATH 332 | Numerical Analysis | 3 hours |
| or MATH 335 | Differential Equations II | 3 hours |
| CPSC 207 | Computer Programming | 3 hours |

Two of the following (MATH 104 allowed with departmental approval):

| | | |
|----------|---|---------|
| MATH 106 | Elements of Calculus II | 3 hours |
| MATH 108 | Elements of Linear Algebra | 3 hours |
| MATH 110 | Modern Geometries | 3 hours |
| MATH 114 | Introduction to Statistics | 3 hours |
| MATH 116 | Calculus for the Life Sciences II | 4 hours |
| MATH 118 | Patterns in Mathematics for Elementary Teachers | 3 hours |
| MATH 132 | Calculus II | 4 hours |
| MATH 209 | Introduction to Cryptology | 3 hours |
| MATH 211 | Elementary Number Theory | 3 hours |
| MATH 225 | Foundations of Higher Mathematics | 3 hours |
| MATH 231 | Calculus III | 4 hours |
| MATH 241 | Statistical Applications | 3 hours |
| MATH 251 | Principles of Operations Research | 3 hours |
| MATH 252 | Theory of Interest | 3 hours |

| | | |
|----------|--|---------|
| MATH 272 | Women in Mathematics | 2 hours |
| MATH 302 | Mathematics for Elementary School Teachers | 3 hours |
| MATH 326 | Linear Algebra and Differential Equations | 4 hours |
| MATH 332 | Numerical Analysis | 3 hours |
| MATH 335 | Differential Equations II | 3 hours |
| MATH 339 | Discrete Mathematics | 3 hours |
| MATH 341 | Analysis I | 3 hours |
| MATH 342 | Analysis II | 3 hours |
| MATH 345 | Probability | 3 hours |
| MATH 346 | Statistics | 3 hours |
| MATH 353 | Abstract Algebra I | 3 hours |
| MATH 354 | Abstract Algebra II | 3 hours |
| MATH 361 | Geometry | 3 hours |
| MATH 362 | Topology | 3 hours |
| MATH 372 | Stochastic Models | 3 hours |
| MATH 438 | Mathematical Programming | 3 hours |

Minor in Mathematics/Computer Science—MTHC (21–25 hours)**All of the following:**

| | | |
|----------|----------------------|---------|
| CPSC 207 | Computer Programming | 3 hours |
|----------|----------------------|---------|

Two of the following:

| | | |
|----------|-------------------------------------|---------|
| CPSC 307 | C and Assembly Language Programming | 3 hours |
| CPSC 308 | Electronic Communications | 3 hours |
| CPSC 315 | Simulation: Theory and Application | 3 hours |
| CPSC 328 | Data Structures | 3 hours |
| CPSC 417 | Systems Analysis and Design | 4 hours |
| CPSC 429 | Database Systems | 3 hours |

One of the following:

| | | |
|----------|------------------------------------|---------|
| MATH 105 | Elements of Calculus I | 3 hours |
| MATH 115 | Calculus for the Life Sciences I | 4 hours |
| MATH 131 | Calculus I | 4 hours |
| MATH 133 | Theory and Application of Calculus | 4 hours |

Two of the following:

| | | |
|-------------|---|---------|
| MATH 108 | Elements of Linear Algebra | 3 hours |
| or MATH 326 | Linear Algebra and Differential Equations | 4 hours |
| MATH 110 | Modern Geometries | 3 hours |
| or MATH 361 | Geometry | 3 hours |
| MATH 114 | Introduction to Statistics | 3 hours |
| or MATH 346 | Statistics | 3 hours |
| MATH 209 | Introduction to Cryptology | 3 hours |
| MATH 211 | Elementary Number Theory | 3 hours |
| MATH 225 | Foundations of Higher Mathematics | 3 hours |
| MATH 332 | Numerical Analysis | 3 hours |
| or MATH 335 | Differential Equations II | 3 hours |

One of the following:

| | | |
|----------|---|---------|
| MATH 106 | Elements of Calculus II | 3 hours |
| MATH 108 | Elements of Linear Algebra | 3 hours |
| MATH 110 | Modern Geometries | 3 hours |
| MATH 114 | Introduction to Statistics | 3 hours |
| MATH 116 | Calculus for the Life Sciences II | 4 hours |
| MATH 118 | Patterns in Mathematics for Elementary Teachers | 3 hours |
| MATH 132 | Calculus II | 4 hours |
| MATH 209 | Introduction to Cryptology | 3 hours |

| | | |
|----------|--|---------|
| MATH 211 | Elementary Number Theory | 3 hours |
| MATH 225 | Foundations of Higher Mathematics | 3 hours |
| MATH 231 | Calculus III | 4 hours |
| MATH 241 | Statistical Applications | 3 hours |
| MATH 251 | Principles of Operations Research | 3 hours |
| MATH 252 | Theory of Interest | 3 hours |
| MATH 272 | Women in Mathematics | 2 hours |
| MATH 302 | Mathematics for Elementary School Teachers | 3 hours |
| MATH 326 | Linear Algebra and Differential Equations | 4 hours |
| MATH 332 | Numerical Analysis | 3 hours |
| MATH 335 | Differential Equations II | 3 hours |
| MATH 339 | Discrete Mathematics | 3 hours |
| MATH 341 | Analysis I | 3 hours |
| MATH 342 | Analysis II | 3 hours |
| MATH 345 | Probability | 3 hours |
| MATH 346 | Statistics | 3 hours |
| MATH 353 | Abstract Algebra I | 3 hours |
| MATH 354 | Abstract Algebra II | 3 hours |
| MATH 361 | Geometry | 3 hours |
| MATH 362 | Topology | 3 hours |
| MATH 372 | Stochastic Models | 3 hours |
| MATH 438 | Mathematical Programming | 3 hours |
| CPSC 307 | C and Assembly Language Programming | 3 hours |
| CPSC 308 | Electronic Communications | 3 hours |
| CPSC 315 | Simulation: Theory and Application | 3 hours |
| CPSC 328 | Data Structures | 3 hours |
| CPSC 417 | Systems Analysis and Design | 4 hours |
| CPSC 429 | Database Systems | 3 hours |

MATHEMATICS COURSES (MATH)

100 Problem-Solving Strategies in Mathematics (3)

Intensive study of the problem-solving process. Algebraic, patterning, modeling and geometric strategies are explored. Includes a review of basic algebra skills and concepts necessary for problem solving. Consent of the Department is required. This does not fulfill the Mathematical Arts requirement of the Sophia Program.

102 Liberal Arts Mathematics (3)

Mathematical modeling through the use of graph theory. Topics include graphs, directed graphs, trees, matchings and network flows. Designed primarily for first year college students.

103 Precalculus (3)

This course studies polynomial, rational, exponential, logarithmic, and trigonometric functions from the symbolic, numeric, and graphical perspectives. The emphasis on these concepts will provide solid preparation for a college-level calculus course. This does not fulfill the Mathematical Arts requirement of the Sophia Program.

104 Finite Mathematics (3)

Set theory, counting techniques, probability, random variables, expected value, variance, standard deviation, and linear programming.

105–106 Elements of Calculus I, II (3,3)

Introduction to differential and integral calculus designed primarily for liberal arts students and those in the professional programs. Limits are treated intuitively. Emphasis on applications. MATH 105 is prerequisite for MATH 106.

108 Elements of Linear Algebra (3)

Matrices, systems of equations, determinants, eigenvalues, linear transformations, vector spaces. Emphasis on applications. Prerequisite: MATH 104 or 105.

110 Modern Geometries (3)

Finite geometries. Transformational geometry with an introduction to fractals. Euclidean geometry, including classical constructions. Non-Euclidean geometries, including hyperbolic and/or projective geometry. Prerequisite: MATH 104 or 105.

114 Introduction to Statistics (3)

Introduction to basic sampling and experimental design. Basics of probability, random variables, and probability distributions. Sampling distributions. Estimation and hypothesis testing for means and proportions. Statistical software will be used. Prerequisite: MATH 104 or 105 or equivalent.

115–116 Calculus for the Life Sciences I, II (4, 4)

Brief treatment of the real numbers, sets, functions, polynomials, and graphs. Differential and integral calculus with special emphasis on the exponential and logarithmic functions and on ordinary differential equations. The last section of the course is equivalent to a three-credit course in statistics including use of statistical software. Motivating examples and exercises will be taken from the biological applications when possible. Not adequate preparation for MATH 231. MATH 115 is a prerequisite for MATH 116.

118 Patterns in Mathematics for Elementary Teachers (3)

Problem solving and strategies; properties of whole numbers, integers, rational numbers, and real numbers; algorithms and computation; elementary number theory. The course follows the recommendations of the Mathematical Association of America and the National Council of Teachers of Mathematics for the training of elementary teachers. Prerequisite: One general education college math course.

131–132 Calculus I, II (4, 4)

Algebraic and transcendental functions; limits; continuity; derivatives; maxima and minima; concavity; related rates; Taylor polynomials; Mean Value Theorem; anti-differentiation; Riemann sums; the Fundamental Theorem of Calculus; techniques of integration; sequences and series. The course is based on graphical, numerical, and symbolic points of view. Graphics calculators are used throughout the course. Prerequisite: At least four years of high school mathematics. MATH 131 is a prerequisite for MATH 132.

133 Theory and Application of Calculus (4)

This course is designed for students who have completed a full year of calculus in high school and have mastered the mechanics of differentiation and integration. The basic concepts of calculus, including limits, derivatives, integrals, sequences and series, will be explored in depth. The emphasis of the course is on understanding the theory of calculus and constructing mathematical models.

209 Introduction to Cryptology (3)

Introduction to Cryptology is based on mathematical ideas from number theory, probability and linear algebra. The course studies various ciphers such as Hill, Vigenere, RSA, DES. Prerequisite: Either MATH 105, 118, or 131.

211 Elementary Number Theory (3)

Basic number theoretic concepts are studied, with an emphasis on writing proofs. Divisibility; primes; Euclid's algorithm and its consequences; linear diophantine equations; residue classes; linear congruences; arithmetic functions. Applications of number theory to computer science (cryptography, complexity of computations). Prerequisite: MATH 118 or 131.

225 Foundations of Higher Mathematics (3)

Set theory, logic, relations, functions, and an introduction to abstract mathematical structures, with an emphasis on reading and writing mathematical proofs. Prerequisite: one calculus course or permission of instructor.

231 Calculus III (4)

Three-dimensional space: parametric equations, lines, planes, vectors, dot product, cross product. Polar coordinates. Functions of several variables: partial derivatives, linear approximation, gradient, directional derivatives, maxima, minima, chain rule. Multiple integrals. Vector Calculus (including Green's Theorem and Stokes' Theorem). Prerequisite: MATH 132 or MATH 133.

241 Statistical Applications (3)

Sampling studies, design of experiments, hypothesis testing, analysis of variance, regression and correlation, regression modeling, time series. Introduction to operations research: queuing, systems analysis, quality assurance, acceptance sampling. Emphasis on applications to business and economic decision making. MATH 241 is also listed as BUAD 341. Prerequisite: MATH 114 with a grade of “C” or higher.

251 Principles of Operations Research (3)

An introduction to Operations Research—quantitative models used in management decision-making. The course will focus on the models as tools with computer software used extensively for problem solving and assignments. Case studies are used. MATH 251 is also listed as BUAD 427. Prerequisite: One year of Calculus or MATH 114.

252 Theory of Interest (3)

Mathematical theory of interest, Annuities, Amortization Schedules, Yield rates, and Sinking Funds. Prerequisite: Two semesters of Calculus or equivalent.

272 Women and Mathematics: Seminar (2)

The life, times, and work of the notable women from Hypatia to Noether. Recent history of American women in mathematics. The societal and cultural influences which cause women to leave mathematics at all levels. Students in turn assume leadership of discussion. Prerequisite: two college mathematics courses above MATH 102.

302 Mathematics for Elementary School Teachers (3)

Review of basic properties of the real number system. Foundations of Euclidean geometry with additional study of transformational geometry. Elementary probability and statistics. This course meets for two hours of class instruction and has a two-hour laboratory component. Recommendations of MAA and NCTM are continued. Prerequisite: Two MATH courses including MATH 118 with a grade of C or higher in MATH 118.

326 Linear Algebra and Differential Equations (4)

Linear systems; linear independence; matrix algebra; determinants; vector spaces including subspaces, dimension, rank, change of bases; linear transformations; eigenvalues and eigenvectors; inner product; orthogonality; and Gram-Schmidt. An introduction to differential equations, including first order linear, separable, and exact; second order with constant coefficients and variation of parameters, reduction of order, and undetermined coefficients. Applications included. Prerequisites: MATH 231.

332 Numerical Analysis (3)

Computer arithmetic and algorithm convergence. Solutions of equations, polynomial interpolation, numerical differentiation and integration. Ordinary differential equations, numerical approximations of solutions to initial value problems. Error analysis. Prerequisite: MATH 132 or MATH 133.

335 Differential Equations II (3)

A study of methods for solving higher order linear ordinary differential equations, linear first order systems, and boundary value problems for the heat and wave equations. Analysis of nonlinear systems of first order ordinary differential equations using approximation by linear systems, numerical solutions and phase portraits. The course will use mathematical software to solve differential equations and systems of differential equations symbolically, numerically and graphically. Prerequisite: MATH 326.

339 Discrete Mathematics (3)

Introduction to graph theoretic and combinatoric models: planar graphs; circuits; spanning trees; network flows; counting; generating functions; recurrence relations. Prerequisites: MATH 225 and CPSC 207.

341–342 Analysis I, II (3, 3)

Construction of the reals; Sequences; Real valued functions of a single real variable: continuity, uniform continuity, sequences and series of functions, uniform convergence, differentiation, integration. Prerequisites: MATH 225 and 231. MATH 341 is a prerequisite for MATH 342.

345 Probability (3)

A calculus-based approach to probability theory. Topics include probability spaces, classical theory, random variables, discrete and continuous distributions, multivariate distributions, transformations of random variables, random sampling, the law of large numbers, the central limit theorem and moment generating functions. Prerequisite: MATH 231 or equivalent.

346 Statistics (3)

Topics include sampling distributions, estimation, theory of estimators, test of hypotheses, analysis of variance, regression and correlation analysis, time series, experimental design, modeling and decision criteria. The use of statistical analysis in decision problems is stressed. Prerequisite: MATH 345 or equivalent.

353–354 Abstract Algebra I, II (3, 3)

Basic algebraic systems: groups, rings, and fields. Homomorphisms and factor groups, rings. Polynomial rings and field extensions. Applications, including symmetry groups and algebraic coding theory. Prerequisite: MATH 225 and 326. MATH 353 is a prerequisite for MATH 354.

361 Geometry (3)

Historical and formal development of Euclidean and non-Euclidean geometries; role of axiom systems; congruence, parallelism, measurement. Prerequisite: MATH 225.

362 Topology (3)

Basic concepts of point set topology, including separation axioms, connectedness, compactness and continuous mapping. Prerequisite: MATH 231.

372 Stochastic Models (3)

Stochastic models of contingent payment, survival, frequency, severity and ruin. Compound distribution models. Emphasis on application to actuarial models. Prerequisite: MATH 345.

382 Modeling Applications (1)

The examination, analysis, and preparation of a variety of mathematical models of real-world phenomena from economics, science, and industry. Discrete, continuous, and statistical models are included. May be repeated for credit. Only one hour may be used for the mathematics major. Prerequisites: MATH 345. Graded H/S/U.

438 Mathematical Programming (3)

Topics include model building; classical optimization; linear programming; non-linear programming. Prerequisite: MATH 231, MATH 326 and junior or senior status.

490 Special Topics (1–3)

Topics in Mathematics not covered in the regular department offerings. May be repeated for credit with a different topic.

495, 496 Pro-Seminar I, II (2, 2)

Student presentation of selected topics. Prerequisite: Permission of the department chair.

497 Independent Study (1–2)

Provides properly qualified students with an opportunity for independent study and careful consideration from an advanced standpoint of selected topics in undergraduate mathematics. Prerequisite: Permission of the department chair.

501 Topics in Undergraduate Mathematics (1–3)

Workshop in topics of undergraduate mathematics and related pedagogy. Designed for faculty currently teaching or preparing to teach the specified topics. Prerequisite: Appropriate mathematical preparation. May be repeated for credit.

502 AP Mathematics (2)

A survey of the content of the AP Mathematics syllabus. The selection of topics and their applications will be guided by the preparation of the students. Appropriate technology will be used. Instructional technique and design of an AP course will be discussed. Problem-solving sessions are an integral part of the course. May be repeated for up to a maximum of four hours of credit.

PROGRAM IN COMPUTER SCIENCE

FACULTY

S. Broad, E. Misiolek

PROGRAM DESCRIPTION

Courses in computer science are designed to educate students of the liberal arts in computer literacy; to provide computer programming instruction for students of mathematics, science, business and social science; and to establish a solid foundation in computer software theory and practice for students of all disciplines. The courses are taught by the Mathematics Department. The College offers a major in Computational Mathematics that combines mathematics and computer science (see Mathematics), a major in Management Information Systems that combines business and computer science (see Business Administration and Economics) and two minors outlined below.



Minor in Computer Science—CPSC (15–16 hours)

All of the following:

CPSC 207 Computer Programming 3 hours

Four of the following:

| | | |
|----------|-------------------------------------|---------|
| CPSC 307 | C and Assembly Language Programming | 3 hours |
| CPSC 308 | Electronic Communications | 3 hours |
| CPSC 315 | Simulation: Theory and Application | 3 hours |
| CPSC 328 | Data Structures | 3 hours |
| CPSC 417 | Systems Analysis and Design | 4 hours |
| CPSC 429 | Database Systems | 3 hours |

Minor in Information Science—INFS (14–16 hours)

All of the following:

| | | |
|----------|---------------------------------------|---------|
| CPSC 103 | Introduction to Computers | 2 hours |
| CPSC 207 | Computer Programming | 3 hours |
| CPSC 217 | COBOL Programming in Business Systems | 3 hours |

One of the following:

| | | |
|----------|-----------------------------|---------|
| CPSC 417 | Systems Analysis and Design | 4 hours |
| CPSC 429 | Database Systems | 3 hours |

One of the following:

| | | |
|----------|------------------------------------|---------|
| CPSC 315 | Simulation: Theory and Application | 3 hours |
| CPSC 328 | Data Structures | 3 hours |
| CPSC 417 | Systems Analysis and Design | 4 hours |
| CPSC 429 | Database Systems | 3 hours |

Students with appropriate preparation may substitute any 300/400 level computer science course for CPSC 103.

COMPUTER SCIENCE COURSES (CPSC)

102 Spreadsheets (1)

This course introduces the student to an integrated spreadsheet application. Topics covered include: cell formulas and built-in functions, formatting, charting, templates, “what-if” analysis, macros and integration of spreadsheet data into a word processor. Graded S/U.

103 Introduction to Computers (2)

This course includes a brief history of computing, uses of computers in society and ethical issues in computing. Students learn to use a database application as they create and manipulate tables, forms, queries, reports, macros and other database objects.

207 Computer Programming (3)

This course explores program development and design with objects; the designs are implemented in Java. The emphasis is on designing, writing, and correcting programs. Topics include the internal organization of the computer, procedures and functions, elementary data structures, and techniques of problem solving. No previous experience with computers is required. The course is focused around a weekly two-hour laboratory and provides in-depth programming experience.

307 C and Assembly Language Programming (3)

This course is designed to deepen a student’s understanding of how a computer works by studying the C programming language and how it interfaces with assembly language. A weekly laboratory provides experience in controlling the behavior of the computer in ways not possible in higher level languages. Topics include computer organization, assemblers, loaders, link editors, and memory management. Prerequisite: CPSC 207 or equivalent.

308 Electronic Communications (3)

This introduction to data communications examines the fundamentals of network architecture including layers, protocols, client/server model, file transfers, and other low-level communications issues. Students will experience hands-on internet related programming including web page development using HTML, CSS, interactive pages with JavaScript, CGI programming, and distributed execution using Java. Prerequisites: CPSC 207 or permission of instructor.

315 Simulation: Theory and Application (3)

Theory of computer simulation, including applications of discrete models of industrial and management systems. Topics include probability distributions, random number generation, queuing, design, and analysis of simulation experiments. Includes significant use of simulation software. Prerequisites: CPSC 207 and either MATH 114 or 345.

328 Data Structures (3)

This course introduces the concepts and techniques of structuring data for complex problems, and provides experience in accessing and processing this data. An object-oriented paradigm is used throughout the course. The course is designed especially for students who will choose a career in information technology. Prerequisite: CPSC 207.

417 Systems Analysis and Design (4)

This course includes a study of systems, particularly those which lend themselves to computer representation, a study of systems analysis and design, and the completion of a major systems project done in a team environment. The project will involve the analysis of an actual system problem, the writing of a system proposal to solve the problem, the presentation of the proposal to the users of the system, and the design and construction of a prototype to implement the proposal. Prerequisite: CPSC 207 or permission of instructor.

429 Database Systems (3)

This course is a study of the concept of a database, basic data concepts and data organization, the relational data model, object-oriented databases and database design and implementation. Students will complete a semester-long project done in a team environment. Prerequisite: CPSC 207 or permission of instructor.

497 Independent Study (1–2)

Provides properly qualified students with an opportunity for independent study and careful consideration from an advanced standpoint of selected topics in computer science. Departmental approval required. May be repeated.



Modern Languages

Jennifer Zachman, Department Chair
114 Regina Hall
574-284-5377



FACULTY

L. Camacho-Platero, P. Checca, M. Derakhshani,
R. Kingcaid, G. Palacios, G. Reyes-Giardello,
J. Storme, U. Taccheri, J. Zachman

DEPARTMENT DESCRIPTION

The Department of Modern Languages offers three programs for majors: The Bachelor of Arts in French, the Bachelor of Arts in Italian, and the Bachelor of Arts in Spanish. It also offers a program for minors in these languages. The Department offers General Education language courses at the introductory and intermediate levels. Languages offered within the Sophia General Education program include Arabic, Chinese, French, German, Italian, and Spanish. French, German, Italian, and Spanish are taught at the introductory and intermediate levels, and Arabic and Mandarin Chinese at the introductory level. Saint Mary's students may continue the study of Arabic, Chinese, and German beyond the introductory or intermediate level at the University of Notre Dame.

At the introductory and intermediate levels, the program of Modern Languages aims to develop the skills of listening, speaking, reading, and writing in the target language. Class discussion and activities in the Language Learning Center supplement a thorough foundation in language structure. Cultural aspects of the various countries are emphasized in order to foster the student's appreciation of cultural diversity and interest in international affairs.

The aim of the advanced courses is twofold: to broaden and deepen the student's knowledge of the literature, culture, and history of the country or countries studied; and to foster aesthetic appreciation of and critical engagement with representative works.

Students planning to major or minor in a language are encouraged to study abroad with one of the affiliated College programs, or under any plan approved by the department. They should see their major advisor about which courses taken abroad will satisfy major or minor requirements.

FOREIGN LANGUAGE PLACEMENT

The language requirement, competency in a modern language, may be fulfilled by completing two semesters of the same language at the appropriate level.

- For students continuing a language they have already studied in high school, the department will advise placement into all levels based on the results of the foreign language placement exam.
- Students who choose to complete their General Education requirement in Modern Languages by enrolling in the language they studied in high school (at 111-112 level or higher or equivalent) will receive four additional elective credit hours upon successful completion of their two-semester requirement in their first year.

TEACHER PREPARATION

The Modern Languages Department in conjunction with the Education Department offers courses leading to state licensing for French and/or Spanish.

ADVANCED WRITING PROFICIENCY

The College's Advanced Writing requirement in the major will be fulfilled by the successful completion of the major portfolio.

SENIOR COMPREHENSIVE

In French, Spanish and Italian, the Senior Comprehensive examination will provide the major with the opportunity to demonstrate knowledge in her field by means of written and oral examination.

PROGRAM IN MODERN LANGUAGES

Individual programs for those spending a semester or a year abroad are carefully planned with the student's academic advisor and/or foreign study advisor.

Bachelor of Arts, Major in French—MLFR (24 hours)

All of the following:

| | | |
|--------------|-----------------------------------|---------|
| MLFR 203-304 | French Language and Reading I, II | 6 hours |
| MLFR 305 | Advanced French Composition | 3 hours |
| MLFR 306 | Advanced French Conversation | 3 hours |

Two of the following:

| | | |
|----------|--|-----------|
| MLFR 408 | The Culture of Business in the French-Speaking World | 3 hours |
| MLFR 420 | French Cinema | 3 hours |
| MLFR 440 | Contemporary France | 3 hours |
| MLFR 491 | Topics in French Studies | 3 hours |
| MLFR 497 | Independent Study (when appropriate) | 1–3 hours |

Two of the following:

| | | |
|----------|--------------------------------------|-----------|
| MLFR 452 | 17th-Century French Literature | 3 hours |
| MLFR 453 | 18th -Century French Literature | 3 hours |
| MLFR 454 | 19th-Century French Novel | 3 hours |
| MLFR 455 | 19th-Century French Poetry | 3 hours |
| MLFR 457 | 20th-Century French Novel | 3 hours |
| MLFR 462 | Francophone Cultures and Literature | 3 hours |
| MLFR 490 | Topics in French Literature | 3 hours |
| MLFR 497 | Independent Study (when appropriate) | 1–3 hours |

Bachelor of Arts, Major in Italian—MLIT (24 hours)

Two of the following:

| | | |
|---------------------|---|---------|
| MLIT 210 (or 210RM) | Italian Language and Literature | 3 hours |
| MLIT 306 | Advanced Italian Conversation and Composition | 3 hours |
| MLIT 310 | Advanced Italian Grammar | 3 hours |

Two of the following:

| | | |
|---------------------|--------------------------------------|-----------|
| MLIT 320 (or 320RM) | Italian Cinema 1945–1965 | 3 hours |
| MLIT 340 | Italian Renaissance | 3 hours |
| MLIT 360 | Italian Cultural Studies | 3 hours |
| MLIT 490 (or 490RM) | Special Topics (when appropriate) | 3 hours |
| MLIT 497 (or 497RM) | Independent Study (when appropriate) | 1–3 hours |

Three of the following:

| | | |
|---------------------|---------------------------------------|---------|
| MLIT 303 (or 303RM) | Introduction to Italian Literature I | 3 hours |
| MLIT 304RM | Introduction to Italian Literature II | 3 hours |

| | | |
|----------|-----------------------------------|---------|
| MLIT 350 | Italian Short Story | 3 hours |
| MLIT 410 | Dante and the Italian Middle Ages | 3 hours |
| MLIT 425 | Italy on Stage | 3 hours |
| MLIT 430 | Modern Italian Novel | 3 hours |

One of the following:

| | | |
|---------------------|---|-----------|
| MLIT 210 (or 210RM) | Italian Language and Literature | 3 hours |
| MLIT 303 (or 303RM) | Introduction to Italian Literature I | 3 hours |
| MLIT 304RM | Introduction to Italian Literature II | 3 hours |
| MLIT 306 | Advanced Italian Conversation and Composition | 3 hours |
| MLIT 310 | Advanced Italian Grammar | 3 hours |
| MLIT 320 (or 320RM) | Italian Cinema 1945–1965 | 3 hours |
| MLIT 340 | Italian Renaissance | 3 hours |
| MLIT 350 | Italian Short Story | 3 hours |
| MLIT 360 | Italian Cultural Studies | 3 hours |
| MLIT 410 | Dante and the Italian Middle Ages | 3 hours |
| MLIT 425 | Italy on Stage | 3 hours |
| MLIT 430 | Modern Italian Novel | 3 hours |
| MLIT 490 (or 490RM) | Special Topics (when appropriate) | 3 hours |
| MLIT 497 (or 497RM) | Independent Study (when appropriate) | 1–3 hours |

Bachelor of Arts, Major in Spanish—MLSP (24 hours)

The following:

| | | |
|----------|---|---------|
| MLSP 320 | Introduction to the Study of Spanish Literature | 3 hours |
|----------|---|---------|

One of the following:

| | | |
|----------|------------------------------|---------|
| MLSP 210 | Advanced Grammar/Composition | 3 hours |
| MLSP 212 | Composition | 3 hours |

One of the following:

| | | |
|----------|-----------------------------|---------|
| MLSP 316 | Civilization of Spain | 3 hours |
| MLSP 317 | Latin American Civilization | 3 hours |

One of the following:

| | | |
|----------|-------------------------------|---------|
| MLSP 410 | Medieval Spanish Literature | 3 hours |
| MLSP 412 | Golden Age Spanish Literature | 3 hours |
| MLSP 416 | Don Quixote | 3 hours |

One of the following:

| | | |
|----------|--|---------|
| MLSP 418 | Survey of 19th and 20th-Century Spanish Literature | 3 hours |
| MLSP 420 | Contemporary Spanish Novel | 3 hours |
| MLSP 424 | Contemporary Spanish Women Writers | 3 hours |

Two of the following:

| | | |
|----------|---|---------|
| MLSP 425 | Latin American Regional Novel | 3 hours |
| MLSP 426 | Constructing Contemporary Latin America | 3 hours |
| MLSP 427 | Contemporary Latin American Narrative | 3 hours |
| MLSP 429 | Latin American Women Writers | 3 hours |
| MLSP 431 | Latin American Poetry | 3 hours |

One of the following:

| | | |
|----------|--|---------|
| MLSP 316 | Civilization of Spain | 3 hours |
| MLSP 317 | Latin American Civilization | 3 hours |
| MLSP 410 | Medieval Spanish Literature | 3 hours |
| MLSP 412 | Golden Age Spanish Literature | 3 hours |
| MLSP 416 | Don Quixote | 3 hours |
| MLSP 418 | Survey of 19th and 20th-Century Spanish Literature | 3 hours |
| MLSP 420 | Contemporary Spanish Novel | 3 hours |

| | | |
|----------|---------------------------------------|-----------|
| MLSP 424 | Contemporary Spanish Women Writers | 3 hours |
| MLSP 425 | Latin American Regional Novel | 3 hours |
| MLSP 427 | Contemporary Latin American Narrative | 3 hours |
| MLSP 429 | Latin American Women Writers | 3 hours |
| MLSP 431 | Latin American Poetry | 3 hours |
| MLSP 490 | Special Topics | 3 hours |
| MLSP 497 | Independent Study (when appropriate) | 1–3 hours |

Minor in French—MLFR(12 hours)

The following:

| | | |
|----------|-------------------------------|---------|
| MLFR 203 | French Language and Reading I | 3 hours |
|----------|-------------------------------|---------|

Two of the following:

| | | |
|----------|--------------------------------|---------|
| MLFR 304 | French Language and Reading II | 3 hours |
| MLFR 305 | Advanced French Composition | 3 hours |
| MLFR 306 | Advanced French Conversation | 3 hours |
| MLFR 370 | French Civilization | 3 hours |

One of the following:

| | | |
|----------|--|-----------|
| MLFR 408 | The Culture of Business in the French-Speaking World | 3 hours |
| MLFR 420 | French Cinema | 3 hours |
| MLFR 440 | Contemporary France | 3 hours |
| MLFR 450 | French Literature in the Middle Ages and the Renaissance | 3 hours |
| MLFR 452 | 17th-Century French Literature | 3 hours |
| MLFR 453 | 18th -Century French Literature | 3 hours |
| MLFR 454 | 19th-Century French Novel | 3 hours |
| MLFR 455 | 19th-Century French Poetry | 3 hours |
| MLFR 457 | 20th-Century French Novel | 3 hours |
| MLFR 462 | Francophone Cultures and Literature | 3 hours |
| MLFR 490 | Topics in French Literature | 3 hours |
| MLFR 491 | Topics in French Studies | 3 hours |
| MLFR 497 | Independent Study (when appropriate) | 1–3 hours |

Minor in Italian—MLIT (12 hours)

Two of the following:

| | | |
|---------------------|---|---------|
| MLIT 210 (or 210RM) | Italian Language and Literature | 3 hours |
| MLIT 306 | Advanced Italian Conversation and Composition | 3 hours |
| MLIT 310 | Advanced Italian Grammar | 3 hours |

Two of the following:

| | | |
|---------------------|---|-----------|
| MLIT 210 (or 210RM) | Italian Language and Literature | 3 hours |
| MLIT 303 (or 303RM) | Introduction to Italian Literature I | 3 hours |
| MLIT 304RM | Introduction to Italian Literature II | 3 hours |
| MLIT 306 | Advanced Italian Conversation and Composition | 3 hours |
| MLIT 310 | Advanced Italian Grammar | 3 hours |
| MLIT 320 (or 320RM) | Italian Cinema 1945–1965 | 3 hours |
| MLIT 340 | Italian Renaissance | 3 hours |
| MLIT 350 | Italian Short Story | 3 hours |
| MLIT 360 | Italian Cultural Studies | 3 hours |
| MLIT 410 | Dante and the Italian Middle Ages | 3 hours |
| MLIT 425 | Italy on Stage | 3 hours |
| MLIT 430 | Modern Italian Novel | 3 hours |
| MLIT 490 (or 490RM) | Special Topics (when appropriate) | 3 hours |
| MLIT 497 (or 497RM) | Independent Study (when appropriate) | 1–3 hours |

Minor in Spanish—MLSP (15 hours)

Five courses from the following:

| | | |
|----------|--|-----------|
| MLSP 208 | Spanish Conversation | 3 hours |
| MLSP 210 | Advanced Grammar/Composition | 3 hours |
| MLSP 212 | Spanish Composition | 3 hours |
| MLSP 316 | Civilization of Spain | 3 hours |
| MLSP 317 | Latin American Civilization | 3 hours |
| MLSP 320 | Introduction to the Study of Spanish Literature | 3 hours |
| MLSP 410 | Medieval Spanish Literature | 3 hours |
| MLSP 412 | Golden Age Spanish Literature | 3 hours |
| MLSP 416 | Don Quixote | 3 hours |
| MLSP 418 | Survey of 19th and 20th-Century Spanish Literature | 3 hours |
| MLSP 420 | Contemporary Spanish Novel | 3 hours |
| MLSP 424 | Contemporary Spanish Women Writers | 3 hours |
| MLSP 425 | Latin American Regional Novel | 3 hours |
| MLSP 427 | Contemporary Latin American Narrative | 3 hours |
| MLSP 429 | Latin American Women Writers | 3 hours |
| MLSP 431 | Latin American Poetry | 3 hours |
| MLSP 490 | Special Topics | 3 hours |
| MLSP 497 | Independent Study (when appropriate) | 1–3 hours |

TESOL Preparation Program (15 hours)

TESOL or Teaching English to Speakers of Other Languages is a field of study and training that prepares individuals to teach English in a non-English speaking context. The TESOL profession is a response to the growing role of English as a world language. The TESOL Preparation Program develops knowledge of theories and methods of language teaching, as well as practical skills relevant to teaching English as a world language. The TESOL Preparation Program provides professional credentials recognized both nationally and internationally, but it does not provide certification to teach in the K-12 context within the United States.

All of the following (offered each summer):

| | | |
|----------|------------------------------------|---------|
| ENLT 305 | Introduction to Linguistics | 3 hours |
| MODL 315 | English and the World | 3 hours |
| MODL 450 | New Language Acquisition | 3 hours |
| MODL 451 | Teaching English as a New Language | 3 hours |
| MODL 499 | Internship | 3 hours |

ADVANCED PLACEMENT EXEMPTION

Eight college hours in French, German, or Spanish are granted to entering students who receive a grade of four (4) or above on the Advanced Placement Examination or a score of 5 on the International Baccalaureate examination. Entering students scoring 640 or above in French or 630 or above in German and Spanish on the SAT II Modern Language Examination are exempted from the College foreign language requirement but receive no college credit. Entering students scoring 58 or above on the CLEP Modern Language Examination receive four college hours, which satisfy one semester of the language requirement.

INTERNATIONAL PROGRAMS

Saint Mary's is affiliated with the center for Spanish Studies Abroad in Seville, Spain, and Córdoba, Argentina, for Spanish-language study. The College is also affiliated with the Université Catholique de l'Ouest in Angers, France, for students studying French abroad, Al Akhawayn University in Ifrane, Morocco, for Arabic and/or French, and the University of Nanjing or East China Normal University in Shanghai, China for Chinese. Students of German may apply for study at the University of Innsbruck, Austria. (See also pages 51–56.)

Study abroad in an immersion program, including our affiliated programs in Angers, Córdoba, Seville, Innsbruck, and Nanjing, requires previous study of the language. Prior study of Italian at Saint Mary's is strongly recommended for students participating in the Saint Mary's College Rome Program. It is possible to study in Innsbruck, Morocco, and Shanghai without any previous study of the specific country's language/s since there are courses offered in English at these programs, although prior study of the country's language/s is strongly recommended. Students should consult with their academic advisor in the Modern Languages Department or with the Chair of Modern Languages regarding the specific foreign language study requirement for any of the affiliated programs.

ARABIC COURSES (MLAR)

101–102 Introductory Arabic I, II (4, 4)

This two-semester sequence is an introduction to the Arabic language for students with no or limited previous study of the language. The focus is on developing language proficiency in all four skills: speaking, listening, reading, and writing. The sequence also introduces students to Arabic and Islamic cultures. Strongly recommended for study abroad in Morocco. Students who have earned high school credits in Arabic enroll in this sequence on the basis of a placement exam.

103–104 Arabic Conversation and Reading I, II (1-2, 1-2)

Designed to develop the ability to hold everyday conversation in Arabic and to introduce the student to Arabic cultures. Strongly recommended for study abroad in Morocco.

CHINESE COURSES (MLCH)

101–102 Introductory Mandarin Chinese I, II (4, 4)

This two semester sequence is an introduction to Mandarin Chinese for students with no or limited previous study of the language. The focus is on developing language proficiency in all four skills: speaking, listening, reading, and writing. The sequence also introduces students to Chinese cultures. Strongly recommended for prospective students of Saint Mary's China Summer Program and China Semester Programs. Required for participation in the Nanjing, China Program. Students who have earned high school credits in Mandarin Chinese enroll in this sequence on the basis of a placement exam.

103–104 Mandarin Chinese Conversation and Reading I, II (1-2, 1-2)

Designed to develop the ability to hold everyday conversation in Mandarin Chinese and to introduce the student to Chinese culture. Strongly recommended for prospective students of Saint Mary's China Summer Program and China Semester Program.

280 Modern and Contemporary Chinese Society and Culture (3)

This course offers an introduction to the modern history of China and its contemporary society. Students will gain knowledge about the historical facts, cultural changes, diverse ethnicities, women/gender issues, as well as its unique cultural heritage. Students explore the diverse culture of China while also considering race, gender, and class issues as well as concerns for social justice.

FRENCH COURSES (MLFR)

NOTE: Introductory, Elementary, and Intermediate language courses are restricted to first-year students. Sophomores, juniors, and seniors are admitted by permission of the department.

101–102 Introductory French I, II (4, 4)

This two-semester sequence is an introduction to the French language for students with no or limited previous study of the language. The focus is on developing language proficiency in all four skills: speaking, listening, reading, and writing. The sequence also introduces students to French and Francophone cultures. Strongly recommended for study abroad in Morocco. Students who have earned high school credits in French enroll in this sequence on the basis of a placement exam.

111–112 Intermediate French I, II (4, 4)

This two-semester sequence is designed to develop an intermediate-level proficiency in French focusing on all four skills: speaking, reading, listening, and writing. Emphasis is also placed on French and Francophone cultures. Students enroll in this sequence on the basis of a placement exam. MLFR111 is required for study abroad in Angers, France.

NOTE: Minimum prerequisite for all 200 and 300 level course listings: MLFR 111–112 or equivalent, or permission of the department.

203 French Language and Reading I (3)

Designed to continue the development of the four skills: speaking, listening, reading, and writing. This course will combine language practice with a content focused on contemporary social and cultural issues within France and the Francophone world. This course serves as entry into the French minor or major sequence of courses.

304 French Language and Reading II (3)

Building on and continuing the development of the four skills—speaking listening, reading, and writing—acquired in MLFR 203, this course will combine language practice with a survey of French and Francophone historical and literary texts from the Middle Ages to the present. This is the second course in the entry sequence into the French minor or major sequence of courses.

305 Advanced French Composition (3)

Designed to develop the student's writing skills through the practice of writing as process and the study of French structure and vocabulary. Various themes, styles, and types of composition are considered. May be repeated once for credit if taken during study abroad.

306 Advanced French Conversation (3)

Designed to develop the accuracy and fluency of the student's spoken French. May be repeated once for credit if taken during study abroad.

351 French Phonetics (3)

Theoretical and corrective. Special attention will be given to each student's pronunciation problems identified at the beginning of the course. Offered as an independent, computer-based tutorial.

370 French Civilization (3)

Overview of French history and current social and political trends.

NOTE: Minimum prerequisite for all 400-level course listings in French: any 300-level MLFR course or equivalent, or permission of the department.

408 The Culture of Business in the French-Speaking World (3)

Offers extensive reading practice in a variety of content areas such as business, economics, political science, and social sciences, and acquaints students with the culture of business as well as the sociopolitical climate of these countries. Students will read and discuss magazine and newspaper articles, and excerpts from books on issues in the French-speaking world. Topics may include: the environment, unemployment and social services, trade relations, immigration, natural resources and their exploitation, women in the work force. Taught in French (also listed as BUAD 408).

420 French Cinema (3)

This course provides an overview of the development of French cinema from its origins to the present. Through readings and film screenings, students will learn about major French and Francophone filmmakers. In addition students will acquire analytical skills specific to the filmic genre as well as the vocabulary and language skills to discuss cinema in French.

440 Contemporary France (3)

French cultural identity and contemporary social and economic issues are studied through their historical background and web-based media sources.

452 17th-Century French Literature (3)

Readings and analysis of works from the Classical Age of French literature with emphasis on tragedy, comedy, and the beginnings of the novel.

453 18th-Century French Literature (3)

Reading and analysis of selected literature of the 18th century ranging from the novel to philosophical essays with special attention to representative works by authors such as Prévost, Marivaux, Laclos, Montesquieu, Sade, Diderot, Voltaire, and Rousseau.

454 19th-Century French Novel (3)

Readings and analysis of representative novels from the Romantic through the Realist periods, with emphasis on the theory and development of narrative prose.

455 19th-Century French Poetry (3)

The evolution of French poetry from the Romantics to the Symbolists, with special attention to the works of Hugo, Baudelaire, Rimbaud, and Mallarmé.

457 20th-Century French Novel (3)

Reading and analysis of selected fiction of the 20th century, with special attention to women writers and contemporary works.

462 Francophone Cultures and Literature (3)

Acquaints students with the beauty and the diversity of the cultures and literature of French-speaking regions outside of Europe. Through lectures, novels, poetry and films, students discover Francophone culture from sociological, political, and artistic points of view. Authors and works from North Africa, West Africa, the Caribbean, and/or Quebec may be included.

490 Topics in French Literature (3)

An intensive study of a literary movement, theme, genre, or author. May be repeated for credit with a different topic.

491 Topics in French Studies (3)

An interdisciplinary study of intellectual, cultural, and/or sociohistorical phenomena through French or Francophone history. Authentic materials and texts will be drawn primarily from historical, philosophical, and literary sources. May be repeated for credit with different topic. Topics have included France and America, and French Colonization.

497 Independent Study (1-3)

Provides qualified advanced students with an opportunity for independent study and research. May be repeated for credit with a different topic.

499 Internship (1-3)

Practical experience in a position that requires the use of French on a regular basis. Position may be in a variety of fields. A reflection paper appropriate to the nature of the internship must be submitted by the end of the semester. Requires a faculty supervisor. Graded S/U. Prerequisite: Junior or Senior standing and permission of the department.

GERMAN COURSES (MLGR)

NOTE: Introductory and Intermediate language courses are restricted to first-year students. Sophomores, juniors, and seniors are admitted by permission of the department.

101-102 Introductory German I, II (4, 4)

This two-semester sequence is an introduction to the German language for students with no or limited previous study of the language. The focus is on developing language proficiency in all four skills: speaking, listening, reading, and writing. The sequence also introduces students to Germanic cultures. Strongly recommended for students interested in the English language program in Innsbruck, Austria. Students who have earned high school credits in German enroll in this sequence on the basis of a placement exam.

111-112 Intermediate German I, II (4, 4)

This two-semester sequence is designed to develop an intermediate-level proficiency in German focusing on all four skills: speaking, listening, reading, and writing. Emphasis is also placed on Germanic cultures. MLGR 111-112 is required for participation in the immersion study abroad program in Innsbruck, Austria. Students enroll in this sequence on the basis of a placement exam.

123-124 Intermediate German Conversation and Reading I, II (1, 1)

Designed to develop speaking and reading skills for intermediate-level students and those planning to study in Innsbruck. Prerequisite: MLGR 101.

ITALIAN COURSES (MLIT)

NOTE: Introductory language courses are restricted to first-year students. Sophomores, juniors, and seniors are admitted by permission of the department.

101-102 Introductory Italian I, II (4, 4)

This two-semester sequence is an introduction to the Italian language for students with no or limited previous study of the language. The focus is on developing language proficiency in all four skills: speaking, listening, reading, and writing. The sequence also introduces students to Italian cultures. Strongly recommended for prospective students of the Saint Mary's College Rome Program. Students who have earned high school credits in Italian enroll in this sequence on the basis of a placement exam.

103-104 Italian Conversation and Reading I, II (1, 1)

Designed to develop the ability to hold everyday conversation in Italian and to introduce the student to Italian culture. Strongly recommended for prospective students of the Saint Mary's College Rome program.

111 Intermediate Italian (4)

This course is a continuation of MLIT 101-102 and is designed to develop an intermediate proficiency in Italian focusing on all four skills: speaking, listening, reading, and writing. Emphasis is also placed on Italian culture. Prerequisite: MLIT 102 or equivalent, or the requisite score on the Italian placement exam, or permission of the department. Required for students who have completed MLIT 101-102 and who have been accepted into the Saint Mary's College Rome Program.

123 Intermediate Italian Conversation I (1)

Designed to develop conversational Italian and to explore Italian culture. Strongly recommended for prospective students of the Saint Mary's Rome program. Required for students enrolled in MLIT 111 who have been accepted into the Rome Program.

NOTE: Minimum prerequisite for all 200 and 300 level course listings: MLIT 111 or equivalent or permission of the department.

210 Italian Language and Literature (3)

Designed to introduce the student to the basic literary genres while expanding upon the language skills acquired in MLIT 111 Intermediate Italian.

303 Introduction to Italian Literature I (3)

In this survey of Italian literature, students read selections of the most representative works written in Italy between the 12th and the 17th centuries. While sharpening their reading skills on authors such as St. Francis, Petrarch, Castiglione, Michelangelo, Machiavelli or Galileo, students learn about the most important historical events and cultural issues that contributed to shaping Italian lives during their times, thus developing a basic familiarity with six centuries of Italian history, literature, and culture.

306 Advanced Italian Conversation and Composition (3)

Designed to develop the accuracy and fluency of the student's spoken and written Italian. Writing skills will be developed through the practice of writing as process and the study of Italian vocabulary and structure. May be repeated once for credit if taken during study abroad.

310 Advanced Italian Grammar (3)

The primary objective of this course is to review the most salient and difficult points of Italian grammar. Prerequisite: MLIT 112 or MLIT 210 or equivalent or permission of the department.

320 Italian Cinema, 1945-1965 (3)

An overview of Italian cinematography during the two decades following WWII, with special emphasis on the masterpieces of Rossellini, De Sica, Visconti, Fellini, Antonioni, and Pasolini.

340 The Italian Renaissance (3)

This course offers the student an overview of the greatest achievements of the Italian Renaissance and its impact on European learning in the areas of philosophy, political science, historiography, commerce and banking, anatomy and medicine, exploration, music, art, architecture, and literature.

350 Italian Short Story (3)

An introduction to the Italian short story.

360 Italian Cultural Studies (3)

Designed to give students an understanding of modern Italian culture, and the formation of national values through the study of meaningful historical developments from 1870 to the present and an analysis of “high” and “popular” culture.

NOTE: Minimum prerequisite for all 400-level course listings in Italian: any 200-level or 300-level MLIT course or equivalent or permission of the department.

410 Dante and the Italian Middle Ages (3)

In this course students read some of the most fascinating texts of Italian medieval literature: the works that Dante Alighieri and other founders of the Italian literary tradition wrote between the 12th and the 14th centuries. Students will gain an understanding of medieval Italian literature, culture, and history through close reading and in-depth analysis of these supremely rich texts and through the discussion of the most perceptive and influential critical readings of these world masterpieces.

425 Italy on the Stage: 16th to 20th Centuries (3)

This course offers the student an overview of the major achievements of the Italian theatre and opera and its impact on European theatre, literature, musical renderings, and staging innovations.

430 Modern Italian Novel (3)

This course focuses on the major Italian novels that exemplify the distinctive literary movements from Romanticism to the present.

490 Special Topics (3)

Topics in Italian not covered in the regular departmental offerings. May be repeated for credit with a different topic.

497 Independent Study (1–3)

Provides qualified advanced students with an opportunity for independent study and research. May be repeated for credit with a different topic.

499 Internship (1–3)

Practical experience in a position that requires the use of Italian on a regular basis. Position may be in a variety of fields. A reflection paper appropriate to the nature of the internship must be submitted by the end of the semester. Requires a faculty supervisor. Graded S/U. Prerequisite: Junior or Senior standing and permission of the department.

TAUGHT IN ROME (RM)

101–102RM Introductory Italian I, II (4, 4)

This two-semester sequence is an introduction to the Italian language for students with no or limited previous study of the language. The focus is on developing language proficiency in all four skills: speaking, listening, reading, and writing. The sequence also introduces students to Italian culture. Students who have earned high school credits in Italian enroll in this sequence on the basis of a placement exam.

111–112RM Intermediate Italian I, II (4, 4)

This two-semester sequence is designed to develop an intermediate-level proficiency in Italian focusing on all four skills: speaking, listening, reading, and writing. Emphasis is also placed on Italian culture. Prerequisite: MLIT 102 or equivalent or the requisite score on the Italian placement exam or permission of the Counselor of the Rome Program.

125–126RM Lectures and Guided Tours (1, 1)

Rome and environs.

203RM Contemporary Italian Problems (3)

The development of Italian political institutions in the post-World War II period with special emphasis on the roles of Italian political parties, and a review of Italian economic problems in the recent period. Prerequisite: MLIT 111 or equivalent (also listed as POSC 203RM).

210RM Italian Language and Literature (3)

Designed to introduce the student to the basic literary genres while expanding upon the language skills acquired in MLIT 111 Intermediate Italian.

303RM Introduction to Italian Literature I (3)

In this survey of Italian literature, students read selections of the most representative works written in Italy between the 12th and the 17th centuries. While sharpening their reading skills on authors such as St. Francis, Petrarch, Castiglione, Michelangelo, Machiavelli or Galileo, students learn about the most important historical events and cultural issues that contributed to shaping Italian lives during their times, thus developing a basic familiarity with six centuries of Italian history, literature, and culture.

304RM Introduction to Italian Literature II (3)

In this survey of Italian literature, students read selections of the most representative works written in Italy between the 18th and 21st centuries. While sharpening their reading skills on authors such as Foscolo, Manzoni, Leopardi, Verga, Pirandello or Calvino, students learn about the most important historical events and cultural issues that contributed to shaping Italian lives during their times, thus developing a basic familiarity with three centuries of Italian history, literature, and culture.

320RM Italian Cinema, 1945–65 (3)

An overview of Italian cinematography during the two decades following WW II, with special emphasis on the masterpieces of Rossellini, De Sica, Visconti, Fellini, Antonioni, and Pasolini.

490RM Special Topics (1–3)

Subject matter chosen after consultation with students concerned. May be repeated for credit using different topics.

497RM Independent Study (1–3)

Provides qualified advanced students with opportunity for independent study and research. May be repeated for credit with a different topic.

SPANISH COURSES (MLSP)

Note: introductory, elementary, and intermediate language courses are restricted to first-year students. Sophomores, juniors, and seniors are admitted by permission of the department.

101–102 Introductory Spanish I, II (4, 4)

This two-semester sequence is an introduction to the Spanish language for students with no or limited previous study of the language. The focus is on developing language proficiency in all four skills: speaking, listening, reading, and writing. The sequence also introduces students to Hispanic cultures. Students who have earned high school credits in Spanish enroll in this sequence on the basis of a placement exam.

111–112 Intermediate Spanish I, II (4, 4)

This two-semester sequence is designed to develop an intermediate-level proficiency in Spanish focusing on all four skills: speaking, listening, reading, and writing. Emphasis is also placed on Hispanic cultures. MLSP 111 or MLSP 115 is required for study abroad in Seville, Spain and 111-112 or 115-116 is required for study abroad in Cordoba, Argentina. Students enroll in this sequence on the basis of a placement exam.

115–116 Intermediate Spanish for Heritage Speakers I, II (4, 4)

This two-semester sequence is designed to develop an intermediate-level proficiency in Spanish focusing on all four skills: speaking, listening, reading, and writing, but with increased attention given to reading, writing, and grammar, as appropriate to heritage speakers. Emphasis is also placed on Hispanic cultures. MLSP 111 or MLSP 115 is required for study abroad in Seville, Spain and 111-112 or 115-116 is required for study abroad in Cordoba, Argentina. Only heritage speakers who receive the requisite score on the Spanish placement exam may enroll in this sequence.

NOTE: Minimum prerequisite for all 200 and 300 level course listings: MLSP 105–106, 111–112, 113–114, 115–116 or equivalent or permission of the department.

208 Spanish Conversation (3)

Designed to develop the accuracy and fluency of the student's spoken Spanish. May be repeated once for credit if taken during study abroad.

210 Advanced Grammar/Composition (3)

A thorough review of the more challenging grammatical aspects of the Spanish language is applied to the development of writing skills.

212 Spanish Composition (3)

Designed to develop the student's writing skills through the practice of writing as process and the study of Spanish structure and vocabulary. Various themes, styles, and types of composition are considered. May be repeated once for credit if taken during study abroad.

316 Civilization of Spain (3)

An introduction to Spanish civilization through a study of significant aspects of its history, literature, art, and thought.

317 Latin American Civilization (3)

The development of Latin America from pre-Columbian civilizations to the present. While lectures and discussions will be within a historical and chronological framework, emphasis will be on major social, economic, political, artistic, and ideological developments of Latin American countries.

320 Introduction to the Study of Spanish Literature (3)

An analysis of narrative and dramatic techniques and poetic devices to introduce Spanish majors and minors to the study and appreciation of Spanish and Latin American literature.

NOTE: Minimum prerequisite for all 400 level course listings: MLSP 320 or equivalent, or permission of the department.

410 Medieval Spanish Literature (3)

A panoramic study of the emergence of Spanish poetry, prose, and drama within their sociohistorical context, extending from the 11th to the end of the 15th century.

412 Golden Age Spanish Literature (3)

A panoramic study of the development of Spanish poetry, prose, and drama within their sociohistorical context, extending from the 16th to the end of the 17th century.

416 Don Quixote (3)

A study of Cervantes' masterpiece. Attention is given to the author's experimentation with the various literary genres of the time as he creates the first modern novel.

418 Survey of 19th and 20th-Century Spanish Literature (3)

This survey of representative literary works includes readings from different literary movements such as Romanticism, Realism, the Generation of 1898, Modernism, the Generation of 1927, and contemporary trends.

420 Contemporary Spanish Novel (3)

The study of the novel in Spain in the 20th century.

424 Contemporary Spanish Women Writers (3)

While focusing on reading and analysis of literary production by Spanish women writers of the 20th century, the course also explores the changing status of women in Spain, examining issues of personal identity, feminist discourse, changing gender roles, and literary movements.

425 Latin American Regional Novel (3)

A study of representative works of the novel of the Mexican Revolution, the regional novel and other novelistic trends.

426 Constructing Contemporary Latin America (3)

This course is an introduction to the history, politics, and cultures of the geopolitical region known as Latin America. This class will explore the region's historical, political, economic, and cultural significance

in today's world. Studying the constructs of Latin America from the time of colonial encounters to the movements of independence and their post-colonial legacies, students will examine relevant historical and contemporary issues regarding colonialism, nation-state formation, neoliberalism, and globalization, immigration and the so-called war on drugs through an interdisciplinary approach that includes films, literature, history, and politics. In addition to considering the processes of democratization, students will analyze sociopolitical phenomena such as dictatorships, the rise of populism, and guerrilla movements, among others. Finally, students will examine the political struggles of ethnic movements to address long-standing gender and racial inequalities.

427 Contemporary Latin American Narrative (3)

A study of selected novels and short stories by the most influential Latin American writers of the 20th century.

429 Latin American Women Writers (3)

Readings of works of women writers from a range of literary texts (novels, short stories, dramas, poems, essays) which raise questions about the female discourse vs. the dominant male canon of Latin American culture.

431 Latin American Poetry (3)

A study of the most important movements, literary trends, and poets from Modernism to the present, including Agustini, Cardenal, Darío, Guillén, Martí, Mistral, Paz, and Vallejo.

490 Special Topics (3)

Topics in Spanish not covered in the regular departmental offerings. May be repeated for credit with a different topic.

497 Independent Study (1–3)

Provides qualified advanced students with an opportunity for independent study and research. May be repeated for credit with a different topic.

499 Internship (1–3)

Practical experience in a position that requires the use of Spanish on a regular basis. Position may be in a variety of fields. A reflection paper appropriate to the nature of the internship must be submitted by the end of the semester. Requires a faculty supervisor. Graded S/U. Prerequisite: Junior or Senior standing and permission of the department.

MODERN LANGUAGE COURSES (MODL)

230 Love, Sex, and Marriage in French Literature (3)

A Critical Thinking Seminar that studies French Literature in translation with a thematic focus on love, sex, and/or marriage from the Renaissance to the 19th-Century.

315 English and the World (3)

English and the World examines the globalization of the English language and its implications for English language teaching. The course considers the fundamental structure of the more dominant varieties of world Englishes and considers the social and linguistic processes that shape them as well as the kinds of political issues that can surround them. Finally, the course examines the globalization of Western culture.

445 Teaching Modern Languages in Middle/High School (3)

Introduces students to language acquisition theory and its implications for the classroom. Topics covered include development of student competency in each of the four skills (reading, listening, speaking, writing), the teaching of culture, and the use of authentic materials. This course is organized around the National Standards and includes familiarization with the ACTFL Proficiency Guidelines. Recommended for any language major, especially those considering teaching as a profession, as well as those students considering graduate study. Taught in English. Fall semester only. Prerequisite: EDUC 345 or permission of instructor. (Also listed as EDUC 445.)

450 New Language Acquisition (3)

New Language Acquisition introduces students to second language acquisition, that is, the processes of becoming multilingual and the nature of plurilingual competence. Through guided exploration

of the field's key scholarship, problem solving, and their synthesis with practical experience in teaching English, students will learn what conditions enhance a speaker's successful use of a new language and how to establish and sustain those conditions. Prerequisite: ENLT 305 and MODL 315.

451 Teaching English as a New Language (3)

Teaching English as a New Language acquaints students with meta strategies and guiding principles for language instruction by which, as language teachers, they might design, implement, and reflect productively on their own teaching acts. Students are oriented to the history of language teaching and its key theoretical shifts. Students will do supervised language teaching, write and reflect on that teaching with classmates and a mentor, and maintain a perspective of language learning as a dynamic whole. Prerequisite: ENLT 305, MODL 315, and MODL 450. May be taken concurrently with MODL 450.

499 Internship (3)

Experience teaching English to speakers of other languages in an on-campus or off-campus context, including teaching for CWIL programs, for local, national, or international agencies, for English language schools or for international school systems. The internship can be completed through a teaching or a teaching assistant position. Students will need to provide reports from their on-site supervisor and a written reflection on their teaching experience to the instructor of record for MODL 499 who will serve as the required faculty supervisor. Graded S/U. Prerequisite: Junior or Senior standing and permission of the department.



Music

Nancy Menk, Department Chair
309 Moreau Center for the Arts
574-284-4633

FACULTY

J. Jacob, N. Menk, Z. Munn, L. Thomas

DEPARTMENT DESCRIPTION

The Department of Music offers courses to all students and, to its majors, the B.A. in Music and the B.M. in Music Education. Saint Mary's College is an accredited institutional member of the National Association of Schools of Music.

TEACHER PREPARATION

The Music Department in conjunction with the Education Department offers courses leading to state licensing for Music through the Bachelor of Music degree in Music Education. Students must pass the Music Education proficiency exam during the semester in which they complete Music Theory II to be admitted into the program. (See also: Visual Arts and Music Education, page 160.)

ADVANCED WRITING PROFICIENCY

The Advanced Writing Proficiency requirement in the Department of Music has two components:

- A paper written for a music course. The faculty must approve the selection of the paper to be submitted.
- A composition written during the 3rd or 4th semester of the theory sequence. Computer notation and laser printing of the score are required. Both the composition itself and its notation will be assessed. The faculty must approve the selection of the composition to be submitted.

The Advanced Writing Proficiency requirement may be completed at any time after the history and theory sequences have been completed, but no later than November 1 of the senior year.

SENIOR COMPREHENSIVE

The Music Senior Comprehensive will focus the student's training in analysis, history and music literature on a single solo or ensemble composition. The student will present a theoretical and historical analysis of the piece or set of pieces to the faculty and students in the Department of Music. The presentation should, if possible, include a performance of the piece. Students must complete both the four semester theory sequence and two semesters of the music history sequence before taking Senior Seminar (MUS 495), which prepares students for the Music Senior Comprehensive.

PROGRAM IN MUSIC

Bachelor of Arts, Major in Music— MUS (39 hours)

The following courses, and the Instrument/Voice and Ensemble applied areas are required.

All of the following B.A. Music core courses:

| | | | |
|-------------|---------------------------------------|-----|---------|
| MUS 100 | Recital Forum | | 0 hour |
| MUS 181 | Fundamentals of Music | | 3 hours |
| MUS 182 | Diatonic Materials | | 3 hours |
| MUS 182L | Diatonic Materials | lab | 1 hour |
| MUS 209 | Digital Media in Music | | 3 hours |
| MUS 271 | Music History I: Antiquity–1750 | | 3 hours |
| MUS 272 | Music History II: 1750–Present | | 3 hours |
| MUS 275 | The Worlds of Music | | 3 hours |
| or MUS 341 | Latin American Music | | 3 hours |
| or ANTH 352 | Celtic Music Traditions | | 3 hours |
| MUS 281 | Chromatic Materials | | 3 hours |
| MUS 281L | Chromatic Materials | lab | 1 hour |
| MUS 282 | 20th Century Materials: Form Analysis | | 3 hours |
| MUS 282L | 20th Century Materials: Form Analysis | lab | 1 hour |
| MUS 365 | Conducting I | | 2 hours |
| MUS 495 | Senior Seminar | | 2 hours |

A minimum of 2 hours and 2 semesters on the same instrument from the following:

Instrument/voice applied area

| | | | |
|-------------|---------------|--|-----------|
| MUS 111-411 | Piano | | 1–2 hours |
| MUS 113-413 | Harpichord | | 1–2 hours |
| MUS 114-414 | Voice | | 1–2 hours |
| MUS 115-415 | Violin | | 1–2 hours |
| MUS 116-416 | Viola | | 1–2 hours |
| MUS 117-417 | Cello | | 1–2 hours |
| MUS 118-418 | Double Bass | | 1–2 hours |
| MUS 119-419 | Percussion | | 1–2 hours |
| MUS 120-420 | Flute | | 1–2 hours |
| MUS 121-421 | Oboe | | 1–2 hours |
| MUS 122-422 | Clarinet | | 1–2 hours |
| MUS 123-423 | Bassoon | | 1–2 hours |
| MUS 124-424 | Saxophone | | 1–2 hours |
| MUS 125-425 | Trumpet | | 1–2 hours |
| MUS 126-426 | French Horn | | 1–2 hours |
| MUS 127-427 | Trombone | | 1–2 hours |
| MUS 128-428 | Baritone Horn | | 1–2 hours |
| MUS 129-429 | Tuba | | 1–2 hours |
| MUS 130-430 | Harp | | 1–2 hours |
| MUS 131-431 | Guitar | | 1–2 hours |

A minimum of 2 hours and 2 semesters of class piano:

| | | | |
|---------|---------------------------|--|--------|
| MUS 102 | Class Piano — proficiency | | 1 hour |
|---------|---------------------------|--|--------|

A minimum of 2 hours and 2 semesters of ensemble credit from the following:

Ensemble applied area

| | | | |
|---------|------------------|--|--------|
| MUS 201 | Collegiate Choir | | 1 hour |
| MUS 203 | Women's Choir | | 1 hour |

Instrumental ensembles available by audition through the University of Notre Dame.

A minimum of 2 hours and 2 semesters of chamber music, one of which may be MUS 205:

| | | | |
|---------|-------------------|--|--------|
| MUS 202 | Collegium Musicum | | 1 hour |
| MUS 205 | Madrigal Singers | | 1 hour |

Bachelor of Music, Major in Music Education—MUSE (60 hours)

All of the following:

| | | | |
|-------------|---------------------------------------|-----|---------|
| MUS 100 | Recital Forum | | 0 hour |
| MUS 181 | Fundamentals of Music | | 3 hours |
| MUS 182 | Diatonic Materials | | 3 hours |
| MUS 182L | Diatonic Materials | lab | 1 hour |
| MUS 209 | Digital Media in Music | | 3 hours |
| MUS 250 | Vocal Techniques | | 1 hour |
| or MUS 451 | Vocal Pedagogy | | 2 hours |
| MUS 251 | Woodwind Techniques | | 1 hour |
| MUS 252 | String Techniques | | 1 hour |
| MUS 254 | Brass Techniques | | 1 hour |
| MUS 255 | Percussion Techniques | | 1 hour |
| MUS 271 | Music History I: Antiquity–1750 | | 3 hours |
| MUS 272 | Music History II: 1750–Present | | 3 hours |
| MUS 275 | The Worlds of Music | | 3 hours |
| or MUS 341 | Latin American Music | | 3 hours |
| or ANTH 352 | Celtic Music Traditions | | 3 hours |
| MUS 281 | Chromatic Materials | | 3 hours |
| MUS 281L | Chromatic Materials | lab | 1 hour |
| MUS 282 | 20th Century Materials: Form Analysis | | 3 hours |
| MUS 282L | 20th Century Materials: Form Analysis | lab | 1 hour |
| MUS 351 | Elementary Music Methods | | 2 hours |
| MUS 362 | Orchestration/Arranging | | 2 hours |
| MUS 365 | Conducting I | | 2 hours |
| MUS 366 | Conducting II | | 2 hours |
| MUS 453 | Secondary Music Methods | | 2 hours |
| MUS 495 | Senior Seminar | | 2 hours |

A minimum of 7 hours and 7 semesters on the same instrument from the following:

Instrument/voice applied area

| | | | |
|-------------|---------------|--|-----------|
| MUS 111-411 | Piano | | 1–2 hours |
| MUS 113-413 | Harpichord | | 1–2 hours |
| MUS 114-414 | Voice | | 1–2 hours |
| MUS 115-415 | Violin | | 1–2 hours |
| MUS 116-416 | Viola | | 1–2 hours |
| MUS 117-417 | Cello | | 1–2 hours |
| MUS 118-418 | Double Bass | | 1–2 hours |
| MUS 119-419 | Percussion | | 1–2 hours |
| MUS 120-420 | Flute | | 1–2 hours |
| MUS 121-421 | Oboe | | 1–2 hours |
| MUS 122-422 | Clarinet | | 1–2 hours |
| MUS 123-423 | Bassoon | | 1–2 hours |
| MUS 124-424 | Saxophone | | 1–2 hours |
| MUS 125-425 | Trumpet | | 1–2 hours |
| MUS 126-426 | French Horn | | 1–2 hours |
| MUS 127-427 | Trombone | | 1–2 hours |
| MUS 128-428 | Baritone Horn | | 1–2 hours |
| MUS 129-429 | Tuba | | 1–2 hours |
| MUS 130-430 | Harp | | 1–2 hours |
| MUS 131-431 | Guitar | | 1–2 hours |

A minimum of 2 hours and 2 semesters of class piano:

| | | | |
|---------|---------------------------|--|--------|
| MUS 102 | Class Piano — proficiency | | 1 hour |
|---------|---------------------------|--|--------|

A minimum of 5 hours and 5 semesters of ensemble credit from the following:

Ensemble applied area

| | | |
|---------|------------------|--------|
| MUS 201 | Collegiate Choir | 1 hour |
| MUS 203 | Women's Choir | 1 hour |

Instrumental ensembles available by audition through the University of Notre Dame.

A minimum of 2 hours and 2 semesters of chamber music, one of which may be MUS 205:

| | | |
|---------|-------------------|--------|
| MUS 202 | Collegium Musicum | 1 hour |
| MUS 205 | Madrigal Singers | 1 hour |

Minor in Music—MUS (17 hours)

All of the following:

| | | |
|----------|------------------------|---------|
| MUS 181 | Fundamentals of Music | 3 hours |
| MUS 182 | Diatonic Materials | 3 hours |
| MUS 182L | Diatonic Materials lab | 1 hour |

Six hours of the following (selected in consultation with Music advisor)

| | | |
|----------|---|---------|
| MUS 241 | Music Appreciation | 3 hours |
| MUS 275 | The Worlds of Music | 3 hours |
| MUS 271 | Music History I: Antiquity–1750 | 3 hours |
| MUS 272 | Music History II: 1750–Present | 3 hours |
| MUS 281 | Chromatic Materials | 3 hours |
| MUS 281L | Chromatic Materials lab | 1 hour |
| MUS 282 | 20th Century Materials: Form Analysis | 3 hours |
| MUS 282L | 20th Century Materials: Form Analysis lab | 1 hour |
| MUS 341 | Latin American Music | 3 hours |
| MUS 342 | Popular Music, Gender & Sexuality | 3 hours |

Four hours from the instrument/voice or ensemble applied areas on page 254.

ENTRANCE AUDITIONS FOR MUSIC MAJORS

Students wishing to pursue a music degree at Saint Mary's College are encouraged to visit campus to audition for the department or take a lesson from the appropriate applied instrument instructor.

RECITALS AND FORUMS

All music majors must attend recitals sponsored by the department, including a weekly forum, which consists of student recitals or presentations by faculty members and guest artists. A list of the specific events for which attendance is required will be distributed at the beginning of each semester.

BASIC PIANO PROFICIENCY

All music majors must pass the components of the Piano Proficiency Examination by the time of graduation. The exam is given each semester at the time of performance juries, and is heard and evaluated by members of the music faculty. To pass the proficiency exam, students must be able to do the following:

Play all major and harmonic minor scales, hands separately, two octaves, with correct fingering; play the progression I IV V I in the left hand in up to three sharps and three flats in major and minor keys; play two prepared piano pieces from the standard pedagogical repertoire; harmonize two given melodies in any key up to three sharps or three flats.

Students pursuing the Bachelor of Music degree in Music Education are also required to:

Play and sing *Happy Birthday* in F Major; play two additional prepared piano pieces from the standard pedagogical repertoire; learn the accompaniment to a solo song and perform it with a singer.

ACADEMIC MUSIC COURSES (MUS)

100 Recital Forum (0)

A weekly class of student performances and forums presented by faculty and guest lecturers-performers. (Required each semester for Music majors.)

150 Voices in Time (3)

This critical thinking seminar will study the contributions women have made to the field of human knowledge and art by composing and performing music. We will consider the genesis and creation of a work, the historical/political climate in which it was created, the personal story of the composer or performing artist at the center of the work, the reception of the work and its influence on society; all facets of a critical understanding at the center of an informed reading or performance.

181 Theory I: Fundamentals of Music (3)

For students with little or no previous training in music. A study of the organizational principles inherent in pitch and rhythm systems, with emphasis on the notation of these in written symbols. Such concepts as tonality, transposition, modulation, harmonic motion, and simple forms are introduced. Aural skills and the development of fluency in notation are stressed. One-half hour of computer drill per week is required. Fulfills Sophia Program as a Creative and Performing Arts course and is the first semester of the theory sequence for majors and minors.

182 Theory II: Diatonic Materials (3)

Deals primarily with traditional, diatonic materials, emphasizing part writing, analysis, and composition within that framework. Prerequisite: MUS 181 or consent of instructor.

182L Theory II Lab (1)

Aural skills related to issues in Theory II: singing, hearing, listening analyses, chord progressions, and score reading. 45 minutes of computer drill is required each week. Corequisite: MUS 182.

209 Digital Media in Music (3)

Students will increase their knowledge of how current digital media interacts with the field of music, and in particular will develop their digital skills in music notation, digital audio/sequencing, and video recording/editing, supported by hands-on projects, presentations, and field trips. The course is intended for all music majors, both Music Ed. and BA. Two units will allow individualized focus on topics most relevant to each student's interests and career goals, including specialized software, computer-assisted instruction and online courses, and website design. The Indiana P-12 Developmental Standards and the ISTE.NETS (International Society for Technology in Education National Educational Technology Standards for Students) performance indicators will provide the basis for Music Education majors to evaluate software, online resources, and digital sharing and communication, as well as for the design of all individual projects. Required for all music majors. Fulfills the EDUC 220 requirement for Music Education Majors. Prerequisite MUS 181.

241 Music Appreciation (3)

Survey and study of forms and styles of music literature from early music to the 20th century; listening is emphasized. Fulfills GenEd requirement in fine arts (4 semester hours when taught as writing proficiency).

242 American Popular Music (3)

A study of popular musics in America from around 1840 to the present day, including popular song, blues, jazz, rock 'n roll, and folk song. Approach is both from a historical viewpoint, placing this music in a broad cultural context, and an exploration of the aesthetic qualities of the various styles. Listening is emphasized. Fulfills GenEd requirement in fine arts.

250 Vocal Techniques (1)

Studies in vocal physiology, tone production, diction, and related materials designed to develop teaching of singing and performance skills in the classroom. Designed for music education majors, but open to all students; music reading, however, is essential.

251 Woodwind Techniques (1)

Studies in the instruments, fingerings, tone production, and materials for woodwind instruments. Designed for music education majors, but open to all students; music reading, however, is essential.

252 String Techniques (1)

Studies in the instruments, fingerings, tone production, and materials for stringed instruments. Designed for music education majors, but open to all students; music reading, however, is essential.

254 Brass Techniques (1)

Studies in the instruments, fingerings, tone production, and materials for brass instruments. Designed for music education majors but open to all students; music reading, however, is essential.

255 Percussion Techniques (1)

Studies in techniques of marching band and orchestral percussion instruments: snare drum, drum kit, melodic percussion, timpani, and auxiliary percussion. Designed for music education majors but open to all students; music reading, however, is essential.

264 Beginning Composition Class (2)

Introduction to original composition. All work will be completed in class under careful supervision of the instructor and with frequent readings by class members. Each of three to four projects focuses on aspects of music other than pitch organization: speaking piece, unpitched percussion piece, graphic notation/improvisation piece. Finale computer notation is introduced in the first project and used extensively throughout the course. Most compositions will be performed on department recitals. Graded S/U. Prerequisite: MUS 181.

271 Music History I: Antiquity–1750 (3)

A survey of art music in Western civilization from the Greeks through the Medieval, Renaissance, and Baroque periods. Prerequisite: MUS 182 or permission of instructor.

272 Music History II: 1750–Present (3)

A survey of the major developments in the history of Western Classical music from the Enlightenment to the present. The course will consider the cultural and social resonances of the repertoires in question. Through written assignments and in-class discussions we will explore the intersections of the music and aesthetics, politics, and gender. Prerequisite: MUS 182 or permission of instructor.

275 The Worlds of Music (3)

A study of music traditions beyond Western art music. Musics of Native Americans, African-Americans, the Orient, and Latin America will be explored in readings, recordings, videos, and films. The translation of some of these musics to, and their impact on, American culture will be investigated. A field project will be required of each student. Fulfills GenEd requirement in fine arts.

281 Theory III: Chromatic Materials (3)

Deals primarily with 18th and 19th century chromatic materials, emphasizing part writing, analysis, and composition within that framework. Prerequisite: MUS 182.

281L Theory III Lab (1)

Aural skills related to issues in Theory III: singing, hearing, listening analyses, chord progressions involving secondary functions and modulation, and score reading. 45 minutes of computer drill is required each week. Corequisite: MUS 281.

282 Theory IV: 20th Century Materials; Form Analysis (3)

Deals primarily with 20th century practices, and also includes the study of tonal forms, including 18th century counterpoint. Prerequisite: MUS 281.

282L Theory IV Lab (1)

Aural skills related to issues in Theory IV: performance and hearing exercises that incorporate pitch and rhythmic material from the 20th century, and the consolidation of tonal hearing. Forty-five minutes of computer drill is required each week. Corequisite: MUS 282.

295 Vocal Diction I (1)

Introduces students to the symbols and sounds of the International Phonetic Alphabet, applying the system to rules of English and German diction for singers.

296 Vocal Diction II (1)

A review of the International Phonetic Alphabet and study of Italian and French diction for singers.

341 Latin American Music (3)

This course is an introduction to modern Latin American music. Four musical styles in a specific social and historical context will be covered. Each case study will begin with an overview of the modern history of the corresponding country or region, and then explore the musical style through readings, sound recordings and film. This course does not fulfill GenEd requirement in fine arts.

342 Popular Music, Gender & Sexuality (3)

This course studies popular music as a space in which gender and sexuality are performed. The course is structured as a series of case studies illustrating a wide range of popular music styles (including Broadway musicals, heavy metal, folk music, boy bands) and the performance of a rainbow of gender and sexual identities (including heterosexual femininity and masculinity, gay and lesbian identities, and queer subjectivities).

351 Elementary Music Methods (2)

Teaching methods and materials for music education in grades P–8 with an emphasis on Orff, Kodaly, and Dalcroze techniques. Study of teaching techniques for grades 6–8, including the problems of the male changing voice and beginning instrumentalists. Open only to music education majors and elementary education majors with music endorsement.

356 Music in the Elementary School (3)

Methods and organization of materials for elementary classroom music, kindergarten through grade six.

362 Orchestration/Arranging (2)

Units on instrumentation, choral arranging, and instrumental transcription. Extensive use of computer notation and playback and substantial time in the computer lab outside of class. Most projects are read by department ensembles, and attendance at some evening rehearsals is required. Prerequisite: MUS 282.

364 Intermediate Composition Class (2)

A continuation of work begun in the first semester class but with increased emphasis on pitch organization. Three projects deal with limited pitch sets, counterpoint, contrast, and idiomatic writing for selected instruments: the counterpoint/ contrast project, the five-note project, the student generated project. Finale computer notation is used extensively. Much of the work is completed in class, but there will be more independent work than in Beginning Composition. Most compositions will be performed in department recitals. Prerequisite: MUS 264 or permission of instructor.

365 Conducting I (2)

A study of basic conducting gestures, patterns, and concepts. Prerequisite: MUS 282.

366 Conducting II (2)

Conducting techniques as applied to choral and instrumental ensembles. Emphasis on score preparation. Prerequisite: MUS 365.

451 Vocal Pedagogy (2)

Designed to introduce to the prospective voice teacher various vocal methods and repertoire for all levels of instruction. Students will learn basic vocal physiology, different methodologies of vocal pedagogy, techniques of teaching vocal technique, and the art of choosing repertoire for the student. Emphasis is placed on the practical aspects of teaching and includes supervised practice teaching of beginning students selected for this course.

452 Piano Pedagogy (2)

This course is directed toward the prospective piano teacher and those who have already had some teaching experience. The curriculum is designed to heighten an appreciation of the complexities encountered in a teaching career. Students are encouraged to develop individual teaching tenets in an effort to develop professional attitudes toward keyboard education. Emphasis is placed on the practical aspects of teaching and includes supervised practice teaching of beginning students selected for this course.

453 Secondary Music Methods (2)

Methods and materials for performance organizations and for the non-performance curricula in grades 9–12. Open to music education majors only.

461 Form and Analysis (2)

Analysis of standard forms in European concert music. The study of how large units of music, including complete movements and multi-movement works, are built from smaller units. Other topics, such as popular music and world music analysis may also be included. Prerequisite: MUS 282.

464 Composition Lessons (1–3)

Individual study of composition in a private lesson format. Projects are planned in consultation with the instructor, based on the student's interests, goals, and abilities, as well as the number of credit hours elected. Prerequisite: MUS 364 and permission of instructor. May be repeated for credit.

479–480 Applied Music Literature I, II (2, 2)

Selected studies designed to acquaint students with the literature of their applied major. Offered as needed.

481 The Composer (2)

Advanced theoretical analysis and historical study of the music of one or more composers. May be repeated with different emphasis.

495 Senior Seminar in Music (2)

This required seminar course for senior music majors prepares students for their comprehensive research project in music. Through class sessions and one-on-one meetings, the course guides students in finding a topic and appropriate sources, pursuing independent research and preparing a capstone presentation. Graded S/U. Prerequisites: MUS 282, and 282L, or permission of instructor.

497 Independent Study (1–3)

Independent study conducted under the supervision of a faculty member with the approval of the department chair. May be repeated.

APPLIED MUSIC COURSES

Each applied course is divided into levels based on technical and musical achievement. (See department chair for detailed descriptions of level expectancies.) The assignment of level is based on a jury examination by the music faculty. Jury examinations are given at the end of each semester.

Applied music instruction is open to all students with approval of the department chair. Music majors and students with previous study will be given preference over beginning students, who should enroll in class instruction, if possible. Credit for applied music is variable: 1 hour for 30-minute private lessons; two hours for 50-minute private lessons. All applied music courses may be repeated for credit, however, a jury examination must be presented to attain a new level.

Each semester of required study, the music major must satisfactorily pass an evaluation by a faculty jury in the major area in which she is taking private lessons. The jury evaluation by the faculty will consist of a letter grade, a level assignment, and written comments which will be mailed to the student at the end of the semester. The average of these grades will comprise the jury examination grade which will be discussed in a private conference with the student and her applied teacher. The final semester grade will be determined by the individual instructor. Jury examinations are optional at the end of a semester in which a student has given a solo recital.

CLASS LESSONS (MUS)

101 Class Piano — Beginners (1)

Beginning piano for those with no previous keyboard experience, using the electronic piano lab. Designed to develop music skills through correlation of music fundamentals with beginning piano literature, including folk songs, holiday songs, easy classics, and blues.

102 Class Piano — Proficiency (1)

Designed to improve the keyboard proficiency of the music major, this class emphasizes sight reading and functional skills. The student will learn to harmonize a simple melody, learn accompaniment patterns, read four-part hymns, and play all major and minor scales and arpeggios.

103 Class Voice (1)

Primarily for the beginning student who wishes to pursue singing for personal improvement and/or the teaching of singing in the classroom. Prerequisite: Audition with the instructor.

104 Class Guitar (1)

Group guitar instruction for those beginning the instrument and/or interested in using the guitar as a teaching aid.

PRIVATE LESSONS SPECIAL FEES

- 50-minute private lesson each week: \$400 per semester
- 30-minute private lesson each week: \$240 per semester

PRIVATE LESSONS

Piano 111, 211, 311, 411
Organ 112, 212, 312, 412,
Harpsichord 113, 213, 313, 413
Voice 114, 214, 314, 414
Violin 115, 215, 315, 415
Viola 116, 216, 316, 416
Cello 117, 217, 317, 417
Double Bass 118, 218, 318, 418
Percussion 119, 219, 319, 419
Flute 120, 220, 320, 420
Oboe 121, 221, 321, 421
Clarinet 122, 222, 322, 422
Bassoon 123, 223, 323, 423
Saxophone 124, 224, 324, 424
Trumpet 125, 225, 325, 425
French Horn 126, 226, 326, 426
Trombone 127, 227, 327, 427
Baritone Horn 128, 228, 328, 428
Tuba 129, 229, 329, 429
Harp 130, 230, 330, 430
Guitar 131, 231, 331, 431

200 Stagecraft (1)

A performance class which explores a variety of technical and interpretive approaches to solo performance. With recital preparation in mind, historical performance practice, text interpretation, movement characterization, and stage presence will be explored. Attendance at off-campus events may be required. Students must be enrolled in private lessons concurrently. May be repeated for credit.

ENSEMBLE COURSES

Ensembles, including band and orchestra at the University of Notre Dame, are open to all students by audition as electives. Varied credit of 0–1 hour may be elected. May be repeated.

201 Collegiate Choir (1)

A women's choir that performs primarily on campus. Goals include developing excellent individual and group tone quality, working toward clear and proper diction, and strengthening aural and music reading abilities. Performs quality women's repertoire, both sacred and secular, in 2 to 4 parts.

202 Collegium Musicum (1)

Instrumental/vocal ensemble open by audition to students from Saint Mary's and Notre Dame. Performances may include readings of student compositions. (Offered as needed.)

203 Women's Choir (1)

The College's select women's ensemble. Performs music of all periods with an emphasis on new music. Regularly commissions and records new works. National concert tours every other year. Regular performances with the South Bend Symphony Orchestra. Hosts the annual High School Women's Choir Festival.

204 Opera Workshop (1)

Preparation for operatic scene recitals and full productions. Open by audition to all students of Saint Mary's College and Notre Dame.

205 Madrigal Singers (1)

Small vocal ensemble open by audition to members of the Women's Choir. Presents annual Christmas Madrigal Dinners.

208 Vocal Coaching (1)

For singers and accompanists preparing degree recital, or major opera/musical theatre role.



Nursing

Linda Paskiewicz, Director
1 Havican Hall
574-284-4680

FACULTY

M. Byrn, J. Berndt, E. Harmeyer, J. Kendle,
T. Keresztes, J. Mwose, G. Osunnuga,
A. Peacock-Johnson, M. Wcisel, M. Welle

DEPARTMENT DESCRIPTION

The curriculum includes four years of study designed to provide the student with a foundation in the liberal arts as well as the knowledge and skills needed to function as a professional nurse upon graduation. Liberal arts courses are prerequisite to or concurrent with the professional studies and are arranged so that these two components are mutually supportive.

The nursing program is accredited by Indiana State Board of Nursing (ISBN) and The Commission on Collegiate Nursing Education (CCNE). The curriculum adopts the educational guidelines set forth by the American Association of Colleges of Nursing and the Essentials of Baccalaureate Education for Professional Nursing Practice. Graduates earn a Bachelor of Science degree with a major in nursing and have the educational background required to apply for graduate programs in nursing.

Consistent with College policy, intended nursing students petition for admission to the nursing major during the spring of the sophomore year. (See criteria for acceptance below.) Transfer students will be evaluated on an individual basis. Students who wish to transfer from other nursing programs must meet the standards required for regularly enrolled students.

Upon successful completion of the degree requirements, the student is eligible to apply for the National Council Licensure Examination (NCLEX-RN) for licensure as a registered professional nurse. Students may choose to take the examination for registration in any state or territory in the U.S.

Nursing students are required to adhere to all policies and procedures as published in this Bulletin as well as those stated in the official Department of Nursing Student Handbook.

In order to maintain the quality and integrity of the nursing program, the Department of Nursing reserves the right to update and/or revise departmental policy.

ACCELERATED PROGRAM IN NURSING

Due to the increased demand by current Saint Mary's nursing students for the limited number of clinical practice sites available, the College has decided to suspend the Accelerated Nursing Program for the 2013-2014 cycle.

ADVANCED WRITING PROFICIENCY

Advanced Writing Proficiency is evaluated within the major during the senior year. A designated paper is submitted for review and is evaluated for demonstration of writing proficiency. The Department of Nursing requires use of the current style manual of the American Psychological Association for all course assignments as well as the advanced writing proficiency paper.

SENIOR COMPREHENSIVE EXAM

Satisfactory completion of a comprehensive examination in the major is required. It is typically administered during the final semester of the senior year. This exam is a computer-based program and simulates the NCLEX-RN licensure examination.

PROGRAM REQUIREMENTS

Bachelor of Science, Major in Nursing—NURS (85–86 hours)

Criteria for acceptance into the nursing major include a cumulative GPA of 2.5 in all general education (non-science) courses. Additionally, the student must earn a minimum prerequisite science GPA of 2.75. Course grades for BIO 213, 214, 216, 224 (pending approval), CHEM 118, NUR 225 and 227 are included in this calculation. In the event that there are more than 56 qualified students petitioning for admission to the nursing major, the 56 students with the highest prerequisite science GPAs will be admitted.

All of the following prerequisite courses [2.75 GPA required] (26 hours):

| | | |
|----------|---|---------|
| BIO 213 | Introductory Human Anatomy | 4 hours |
| BIO 214 | Human Physiology | 4 hours |
| BIO 216 | Microbiology | 4 hours |
| BIO 224 | Pathophysiology (pending approval) | 3 hours |
| CHEM 118 | Integrated General, Organic and Bio-Chemistry | 5 hours |
| NURS 225 | Health Assessment | 3 hours |
| NURS 227 | Foundations of Nursing Practice | 3 hours |

All of the following:

| | | |
|----------|------------------------------------|---------|
| NURS 307 | Psychiatric Mental Health Nursing | 5 hours |
| NURS 310 | Nutrition for Health and Healing | 2 hours |
| NURS 321 | Nursing Care of the Adult—Acute | 5 hours |
| NURS 323 | Perinatal Nursing | 5 hours |
| NURS 330 | Nursing Care of the Adult —Chronic | 5 hours |
| NURS 334 | Pharmacotherapeutics | 3 hours |
| NURS 385 | Nursing Research | 2 hours |
| NURS 410 | Nursing Care of the Adult—Advanced | 5 hours |
| NURS 414 | Community Health Nursing | 5 hours |
| NURS 415 | Nursing Leadership | 5 hours |
| NURS 426 | Child Health Nursing | 5 hours |

Required Supporting Courses

| | | |
|-------------|---|---------|
| Math 114 | Introduction to Statistics | 3 hours |
| PSYC 156 | Introduction to Psychology: Culture and Systems | 3 hours |
| or PSYC 157 | Introduction to Psychology: Science for the Citizen | 3 hours |
| PSYC 305 | Lifespan Developmental Psychology (preferred) | 3 hours |
| or PSYC 301 | Developmental Psychology (alternate) | 4 hours |

One of the following:

| | | |
|---------|--|---------|
| SOC 153 | Sociological Imaginations | 3 hours |
| SOC 203 | Social Problems | 3 hours |
| SOC 204 | Social Psychology | 3 hours |
| SOC 220 | Contested Masculinities | 3 hours |
| SOC 230 | Social Inequalities in Education | 3 hours |
| SOC 255 | Race, Ethnicity, and Identity in the United States | 3 hours |
| SOC 257 | Sociology of Families | 3 hours |

NURSING MAJOR COURSES (NURS)

225 Health Assessment (3)

This course uses didactic and simulated clinical experiences to develop a beginning skill level to conduct a comprehensive health assessment with adults in various settings. The course emphasizes the integration of observations, systematic data collection, and effective communication in performing client-centered health assessments that includes risk assessment and risk reduction. Fine art is used to support the development of observation and assessment skills.

227 Foundations of Nursing Practice (3)

This course uses the nursing process, interpersonal communication, critical thinking, and safety as foundational concepts for the provision of essential skills for nursing practice with individuals. Nursing skills related to physiologic health processes, mobility, comfort, infection, protection, fatigue, sleep oxygenation, and elimination are emphasized. The course builds on knowledge gained through the liberal arts and sciences to encourage the delivery of nursing care to promote and/or maintain health in the context of the experience of the individual in a variety of settings.

307 Psychiatric/Mental Health Nursing (5)

This theory and clinical course focuses on the care of persons of various ages with psychiatric mental health disorders. The course applies the nursing process within a multi-disciplinary team approach. Emphasis is on the therapeutic use of self with individuals, families, and groups in an acute psychiatric care setting. Students in clinical placements utilize communication skills, mental health assessment, and various therapeutic interventions. Prerequisites: Nursing major and junior standing.

310 Nutrition for Health and Healing (2)

This course is designed to support the integration of evidence-based nutrition science content with the lived experience of food choices of individuals, families, and communities. Students will build on their knowledge of chemistry, biology, psychology and relevant research evidence to apply concepts of nutrition science to wellness, health promotion and disease management in nursing practice. The impact of obesity on wellness and health outcomes, intercultural competence, and social responsibility are emphasized. Students will gain experience with the role and meaning of food through integrative learning activities in the community. Prerequisite: Nursing major and junior standing.

321 Nursing Care of the Adult—Acute (5)

This theory and clinical course focuses on the assessment and management of persons with acute medical and surgical conditions. Peri-operative care of the patient and family is emphasized. The ethical, spiritual, psychosocial, and economic impact of the peri-operative experience on the patient and family is explored. Application of scientific principles and decision-making skills are emphasized as students care for persons with acute health conditions in medical-surgical settings. Prerequisite: Nursing major and junior standing.

323 Perinatal Nursing (5)

This theory and clinical course provides a foundation of nursing knowledge in the care of women in all phases of the perinatal period. A family-centered approach is emphasized throughout the course. Human development concepts are a central focus of the course. Embryologic and neonatal concepts are emphasized in the nursing care of the normal and high-risk neonate. Current women's health issues are incorporated in the course. Legal and ethical dimensions specific to the perinatal family are explored. Relevant research findings are acknowledged as basic to establishing and advancing the field of perinatal nursing. The course includes application of specific concepts, principles, and theories in various perinatal settings. Decision-making skills and independent functioning are emphasized. Prerequisite: Nursing major and junior standing.

330 Nursing Care of the Adult—Chronic (5)

This theory and clinical course focuses on the assessment and management of persons with chronic conditions. The ethical, spiritual, psychosocial, and economic impact of chronic illness on the patient and family is explored. Application of scientific principles and decision-making skills are emphasized as students care for persons with chronic health conditions in acute care and community settings. In addition, concepts related to palliative and end-of-life care are introduced and applied during the clinical experience. Prerequisite: Nursing major and junior standing.

334 Pharmacotherapeutics (3)

This theory course introduces the study of pharmacology as an understanding of the interactions between drugs and the physiological, psychological, and pathological processes which occur in the body. Major drug classes and individual drugs are studied with an emphasis on the application of pharmacologic principles to the clinical setting. Prerequisite: Nursing major and junior standing.

385 Nursing Research (2)

This course examines essential concepts, principles, and techniques utilized in scientific inquiry and evidence-based practice. The research process is systematically introduced with an emphasis on its application to nursing practice. Prerequisites: Nursing major and junior standing.

410 Nursing Care of the Adult—Advanced (5)

The theory and clinical course utilizes the nursing process in caring for persons with multi-system complex health conditions in an acute care environment. Critical thinking, decision-making, and professional accountability are emphasized throughout the course. Students will gain experience with critical care concepts and advanced technology in the clinical setting. Prerequisites: Nursing major and senior standing.

414 Community Health Nursing (5)

This theory and clinical course broadens the concepts of community health nursing introduced across the curriculum and integrates them into a meaningful whole. Emphasis is placed on increasing the student's self-awareness, communicating effectively, and meeting the community health needs of families and groups. Health education, health promotion, and illness prevention are stressed as strategies for meeting the health needs of population aggregates. Analysis of the health care delivery system includes the impact of political, legal, social, and cultural influences on the health of clients. Public health nursing issues, such as communicable diseases, environmental hazards, and occupational exposures are discussed. Prerequisites: Nursing major and senior standing.

415 Nursing Leadership (5)

This theory and clinical course introduces the student to the theories and concepts of management and leadership within the nursing profession. Current economic, political, professional, and social issues that affect the nursing profession are explored. The leadership skills of delegation, priority setting, problem-solving, and time management are emphasized throughout the course. The ability to analyze and apply the concepts of leadership and management are provided through clinical experiences. This course provides the beginning of the transition process from student to professional nurse. Prerequisites: Nursing major and senior standing.

426 Child Health Nursing (5)

This theory and clinical course focuses on assessment and management of well, acutely ill, chronically ill, and special needs children and their families. The effect the child's illness has on the family in hospital or community settings is emphasized. Principles of growth and development, nutrition, pharmacology, and ethics are reinforced and expanded. Decision-making and independent learning are emphasized. Research as it relates to theory and practice is discussed and applied. Prerequisite: Nursing major and senior standing.

NURSING ELECTIVE COURSES (NURS)

222 Women's Health (3)

Non-nursing majors only. Designed to explore the concept of health and its significance for women. Focuses on the identification of factors affecting women's health and necessary behaviors to maintain optimum health. Women's responsibilities and leadership in health awareness and health practices will also be emphasized.

376 Understanding the Older Adult (3)

This course is designed primarily for students in health care related disciplines. It introduces the student to the specialty of gerontology using a holistic approach. Course content provides a broad background from the biological and natural sciences in addition to the social and behavioral sciences. Topics include legal, ethical, psychosocial, and physiologic issues. Learning activities and assignments enhance the student's ability to apply course content to actual client situations. Prerequisite: Permission of instructor.

412 Nursing Care of the High Risk Neonate (2)

Intensive nursing care of neonates with critical illnesses is the primary focus. Identification of risk factors, problems of prematurity, organization and delivery of special care as well as evaluation of the impact on the family and neonate are emphasized. Clinical experience included. Senior nursing majors only.

486 Intercultural Nursing Practicum in Primary Health Care (5)

This course provides students the opportunity to study the health care system in other countries. Emphasis is placed on the experiential opportunity to work in a primary care clinic. Assessment of the health care delivery system includes the effects of cultural, social, economic, and political influences on the health care delivery system and health of clients. Public health issues such as communicable diseases and environmental hazards are investigated.

490 Special Topics (2–3)

Topics in nursing not covered in the regular department offerings. May be repeated for credit with a different topic. Prerequisite: Senior Nursing major or permission of instructor.

497 Independent Study (1–3)

Independent readings, seminar discussions, and related clinical experience in selected areas of interest. Readings and experiences are generally supplemental to, not a substitute for, content and learning experiences provided in regular course offerings. Prerequisite: Senior level standing and permission of the instructor and department chair. May be repeated.



Philosophy

George Trey, Department Chair
160 Spes Unica Hall
574-284-4547



FACULTY

P. Fleming, P. Sayre, G. Trey, M. Waddell, M. Zwart

DEPARTMENT DESCRIPTION

The program in philosophy introduces students to basic issues concerning knowledge, reality, and values in both classical Western thought and in contemporary critiques of the classical tradition. It attempts to help each student develop her philosophical thought in reflective, independent, and responsible ways.

ADVANCED WRITING PROFICIENCY

At the end of their junior year, philosophy majors intending to fulfill their Advanced Writing Proficiency requirement in philosophy submit a portfolio for evaluation. The Advanced W must be awarded at this time if the student is to pursue the thesis option for her Senior Comprehensive. Those students not awarded the Advanced W on the basis of their portfolios must pursue the exam option and submit an Advanced W paper written under the direction of a faculty advisor. Successful completion of the Advanced W paper along with the comprehensive exam constitutes successful completion of the Advanced W.

SENIOR COMPREHENSIVE/ADVANCED WRITING PROFICIENCY

Majors who do their Senior Comprehensive in philosophy may either write a thesis or take an exam. Those pursuing the thesis option receive three credit hours (PHIL 496) and are eligible for honors. The exam consists of a three hour examination on questions designed specifically for each student on the basis of her course work.

PROGRAM IN PHILOSOPHY

Bachelor of Arts, Major in Philosophy—PHIL (27 hours)

All of the following: (18 hours)

| | | |
|----------|---|---------|
| PHIL 110 | Introductory Philosophy | 3 hours |
| PHIL 220 | Introduction to Logic | 3 hours |
| PHIL 230 | Socrates to Scholasticism | 3 hours |
| PHIL 331 | Descartes to Skepticism | 3 hours |
| PHIL 332 | Kant and His Critics | 3 hours |
| PHIL 495 | Senior Seminar: New Methods in Philosophy | 3 hours |

Two of the following, one from each of the following groups (one must be a 300 level course):

Metaphysics and Epistemology

| | | |
|----------|-------------------------------------|---------|
| PHIL 243 | Introduction to Feminist Philosophy | 3 hours |
| PHIL 245 | Non-Western Philosophy | 3 hours |
| PHIL 247 | Philosophy of Religion | 3 hours |
| PHIL 341 | Mind, Knowledge, and Reality | 3 hours |
| PHIL 343 | 20th Century Philosophy | 3 hours |
| PHIL 345 | Philosophy of Language | 3 hours |
| PHIL 348 | Philosophy of Science | 3 hours |

Value Theory

| | | |
|----------|----------------------|---------|
| PHIL 251 | Business Ethics | 3 hours |
| PHIL 252 | Philosophy of Art | 3 hours |
| PHIL 254 | Social Justice | 3 hours |
| PHIL 255 | Medical Ethics | 3 hours |
| PHIL 352 | Political Philosophy | 3 hours |
| PHIL 354 | Ethics | 3 hours |
| PHIL 355 | Philosophy of Law | 3 hours |

One of the following:

| | | |
|----------|------------------------------|---------|
| PHIL 333 | 19th Century Philosophy | 3 hours |
| PHIL 334 | Philosophy of Thomas Aquinas | 3 hours |
| PHIL 341 | Mind, Knowledge, and Reality | 3 hours |
| PHIL 343 | 20th Century Philosophy | 3 hours |
| PHIL 345 | Philosophy of Language | 3 hours |
| PHIL 348 | Philosophy of Science | 3 hours |
| PHIL 352 | Political Philosophy | 3 hours |
| PHIL 354 | Ethics | 3 hours |
| PHIL 355 | Philosophy of Law | 3 hours |
| PHIL 390 | Special Topics | 3 hours |
| PHIL 410 | Philosophers of Consequence | 3 hours |
| PHIL 496 | Senior Thesis | 3 hours |

Minor in Philosophy—PHIL (15 hours)

All of the following:

| | | |
|----------|----------------------------|---------|
| PHIL 110 | Introductory to Philosophy | 3 hours |
| PHIL 220 | Introduction to Logic | 3 hours |

One of the following:

| | | |
|----------|---------------------------|---------|
| PHIL 230 | Socrates to Scholasticism | 3 hours |
| PHIL 331 | Descartes to Skepticism | 3 hours |
| PHIL 332 | Kant and His Critics | 3 hours |

Two of the following:

| | | |
|----------|---|---------|
| PHIL 235 | Existentialism | 3 hours |
| PHIL 236 | American Philosophy | 3 hours |
| PHIL 243 | Introduction to Feminist Philosophy | 3 hours |
| PHIL 245 | Non-Western Philosophy | 3 hours |
| PHIL 247 | Philosophy of Religion | 3 hours |
| PHIL 251 | Business Ethics | 3 hours |
| PHIL 252 | Philosophy of Art | 3 hours |
| PHIL 254 | Social Justice | 3 hours |
| PHIL 255 | Medical Ethics | 3 hours |
| PHIL 290 | Special Topics | 3 hours |
| PHIL 333 | 19th Century Philosophy | 3 hours |
| PHIL 334 | Philosophy of Thomas Aquinas | 3 hours |
| PHIL 341 | Mind, Knowledge, and Reality | 3 hours |
| PHIL 343 | 20th Century Philosophy | 3 hours |
| PHIL 345 | Philosophy of Language | 3 hours |
| PHIL 348 | Philosophy of Science | 3 hours |
| PHIL 352 | Political Philosophy | 3 hours |
| PHIL 354 | Ethics | 3 hours |
| PHIL 355 | Philosophy of Law | 3 hours |
| PHIL 390 | Special Topics | 3 hours |
| PHIL 410 | Philosophers of Consequence | 3 hours |
| PHIL 495 | Senior Seminar: New Methods in Philosophy | 3 hours |

PHILOSOPHY COURSES (PHIL)

110 Introductory Philosophy (3)

Readings and discussions designed to introduce the student to the major areas and problems of philosophy through a study of the writings of classical and contemporary thinkers. (4 semester hours when taught as writing proficiency)

NOTE: Philosophy courses numbered above 200 ordinarily require PHIL 110 as a prerequisite.

220 Introduction to Logic (3)

A study of some of the theories and techniques of formal logic in its traditional and contemporary forms.

230 Socrates to Scholasticism (3)

A study of the Greek origins of Western philosophy, with special attention to Plato and Aristotle and their impact on medieval thought. Class discussions throughout the term are grounded in a close reading of primary source texts.

235 Existentialism (3)

A study of important European philosophers from the 19th and 20th centuries who are associated with the existentialist movement.

236 American Philosophy (3)

A study of representative American philosophies, including those emerging from classical European traditions, American women philosophers, and African American and Native American thinkers.

243 Introduction to Feminist Philosophy (3)

An inquiry into the meaning of gender and its philosophical implications. Questions of identity, knowledge, ethics, race, and global responsibility will be considered both from historical and contemporary perspectives.

245 Non-Western Philosophy (3)

A study of representative selected texts from Asian, African, Native American, or other alternative philosophical traditions.

247 Philosophy of Religion (3)

An investigation of the major philosophical issues in religious thought as posed by both critics and advocates. Special attention is paid to the relation between religious faith and knowledge.

251 Business Ethics (3)

A study of the moral issues raised by contemporary business practices.

252 Philosophy of Art (3)

A study of both traditional and contemporary philosophical theories concerning beauty, the nature of aesthetic experience, principles of criticism, and the function and character of creativity in the arts.

254 Social Justice (3)

A philosophical study of problems of justice in the contemporary world.

255 Medical Ethics (3)

A philosophical inquiry into moral issues that arise in modern medicine. Some of the issues to be considered include euthanasia, abortion, care for the dying, patients' rights, limits on medical rights, limits on medical experimentation with human beings, defining death, and the patient-therapist relationship.

290/390 Special Topics (1–3)

Topics in Philosophy not covered in regular departmental offerings. May be repeated for credit with a different topic.

331 Descartes to Skepticism (3)

A study of major themes in 17th and 18th century Western philosophy beginning with Descartes and tracing the development of modern thought through Hume. Class discussions throughout the term are grounded in a close reading of primary source texts.

Physical Education

Julie Schroeder-Biek, Program Director
103 Angela Athletic Facility
574-284-4694



The Physical Education Department offers selected courses based on student needs and interests. These courses are offered throughout the day and week to satisfy a broad range of fitness interests. Personal Fitness Instruction provides the opportunity to work

with out PE instructor to design a workout program to assist in reaching fitness goals. Fitness Challenge incorporates a combination of Zumba Dance, step aerobics, kick boxing, strength, cardio and more! Our very popular Spinning class is an intense biking workout sure to get you in great shape! Try our Pilates class for a focus on strengthening the core and stretching to help students counteract a long day hunched over books and computers. Our new SMC “x”treme will help with toning and overall fitness while Yoga will de-stress and quiet the mind — great for all fitness levels.

Physical Education classes and participation in intercollegiate athletics carry one-half semester hour of elective credit. One semester hour of credit may be applied toward the 128 hours required for graduation. Graded S/U.

The following courses are available each semester:

| | |
|--------|------------------------------|
| PE 050 | Belles for Fitness |
| PE 050 | Fitness Challenge |
| PE 050 | Personal Fitness Instruction |
| PE 050 | Pilates |
| PE 050 | Spinning |
| PE 050 | Yoga |
| PE 050 | SMC “x”treme |

332 Kant and His Critics (3)

A careful reading of Kant accompanied by a study of critical responses to his philosophy. The aim is an understanding of Kant’s philosophy as a whole and its relevance to contemporary thought.

333 19th Century Philosophy (3)

A study of philosophical questions emerging in the wake of the enlightenment, examining the implications for religion, politics, history, and reason.

334 Philosophy of Thomas Aquinas (3)

This course develops the philosophy of Thomas Aquinas both as a dialectical method and with respect to a philosophical issue. The issues, which vary from time to time depending on timeliness and student interest, include Aquinas’s theory of natural law, natural theology, and the theory of human nature and knowledge.

340 Jewish, Christian, and Islamic Philosophers in Dialogue (3)

In this course we will study the writings of several important medieval philosophers—Avicenna, al-Ghazali, Averroes, Maimonides, and Thomas Aquinas—on subjects including the existence of God, the attributes of God, creation, providence, the relationship between faith and reason, prophecy, divine naming, and so forth. In addition to striving to understand the content of these philosophers’ writings, we will also cultivate an appreciation of 1) ways in which these writers’ philosophies were shaped by their faiths and in particular by the scriptures of their respective religions (viz., the Torah, the Qur’an, and the Bible), 2) the historical development of philosophical ideas about the aforementioned subjects throughout this period, and most importantly 3) ways in which philosophical and theological influences extended across faith traditions, creating fruitful exchanges among Islamic, Jewish, and Christian cultures.

341 Mind, Knowledge, and Reality (3)

A critical investigation of traditional and contemporary theories of mind along with questions concerning the origin, nature, and validity of human knowledge.

343 20th Century Philosophy (3)

A study of significant contemporary intellectual movements on the continent of Europe, in Great Britain and America since World War II, e.g., phenomenology, post-structuralism, analytic philosophy, and neo-pragmatism.

345 Philosophy of Language (3)

A critical investigation of both analytic and continental theories of language with an emphasis on questions of meaning, reference, and interpretation.

348 Philosophy of Science (3)

An investigation of the meaning and use of scientific concepts and methods.

352 Political Philosophy (3)

A study of theories of society and the state which may include classical, contemporary, feminist, or ethnic visions of real and ideal community.

354 Ethics (3)

A study and critique of selected ethical theories with some application to current moral issues.

355 Philosophy of Law (3)

The philosophy of law considers the relation of law to justice. This course examines legal positivism, social contract, and natural law as accounts of the links between law and justice, including their role in contemporary understanding of the U.S. Constitution.

410 Philosophers of Consequence (3)

An in-depth study of the work of one or two important philosophers who will be selected on the basis of instructor preference and student interest. Secondary literature may be consulted but the bulk of the reading will be primary sources.

495 Senior Seminar: New Methods in Philosophy (3)

An intensive study of new methods and thinkers in philosophy. Both primary and secondary texts may be consulted.

496 Senior Thesis (3)

An independent study under the supervision of a faculty advisor who guides the writing of a major paper.

497 Independent Study (1–3)



Political Science

Marc Belanger, Department Chair
348 Spes Unica Hall
574-284-5263



FACULTY

M. Belanger, A. Cavender, P. Pierce,
S. Sapra, S. Savage

DEPARTMENT DESCRIPTION

The study of political science examines the relations of people and organizations as they seek to order their world. Special attention is paid to the development of explanations of the political process and to the effect of politics on social life and social values.

At Saint Mary's College the study of politics emphasizes two concerns: the basic characteristics of politics and the theories and methods for the rigorous analysis of political phenomena. To satisfy these concerns the departmental program provides a wide variety of courses in the traditional subfields of political science: American politics and law; comparative politics; international politics; and political theory. Second, students are encouraged to experience politics directly in the world's "laboratory" of political activity. Opportunities for experiential learning exist in certain courses, in the Washington Semester program, and through the department's internship program.

Graduates of the department enter a wide variety of careers. Majors routinely enter law schools and paralegal programs, business schools, and graduate schools in public administration, international politics, and political science. They begin careers as legislative aides, public administrators, teachers, journalists, or managers in the private sector.

TEACHER PREPARATION

The Political Science Department in conjunction with the Education Department offers courses leading to state licensing for History/Social Studies.

ADVANCED WRITING PROFICIENCY

Political science majors satisfy their Advanced Writing Proficiency requirements by submitting a satisfactory portfolio of papers written in political science courses.

SENIOR COMPREHENSIVE

The Senior Comprehensive consists of a major research paper which may be completed on campus or on the Washington Semester program. Washington Semester theses must be reviewed and approved by department faculty.

PROGRAM IN POLITICAL SCIENCE

Bachelor of Arts, Major in Political Science—POSC (27 hours)

All of the following:

| | | |
|----------|---------------------------------------|---------|
| POSC 201 | American Politics | 3 hours |
| POSC 204 | Political Thought | 3 hours |
| POSC 206 | International Politics | 3 hours |
| POSC 207 | Comparative Politics | 3 hours |
| POSC 210 | Research Methods in Political Science | 3 hours |

Four of the following (12 hours):*American Politics and Law*

| | | |
|----------|---------------------------------------|---------|
| POSC 307 | Introduction to American Law | 3 hours |
| POSC 313 | Mass Media and Public Opinion | 3 hours |
| POSC 314 | Political Participation | 3 hours |
| POSC 315 | Political Parties and Interest Groups | 3 hours |
| POSC 320 | Congress and the Legislative Process | 3 hours |
| POSC 322 | The Presidency | 3 hours |
| POSC 323 | The U.S. Constitution | 3 hours |
| POSC 324 | American Civil Liberties | 3 hours |
| POSC 325 | American Political Development | 3 hours |
| POSC 355 | Public Administration | 3 hours |

Comparative Politics

| | | |
|------------|---------------------------------|---------|
| POSC 203RM | Contemporary Italian Problems | 3 hours |
| POSC 304 | Latin American Politics | 3 hours |
| POSC 329 | Middle East Politics | 3 hours |
| POSC 330 | Comparative Politics Proseminar | 3 hours |
| POSC 360 | The Politics of Race | 3 hours |
| POSC 365 | Gender and Politics | 3 hours |
| POSC 370 | Democratization | 3 hours |

International Politics

| | | |
|----------|--|---------|
| POSC 316 | International Law and Organization | 3 hours |
| POSC 319 | The Global Politics of International Development | 3 hours |
| POSC 326 | Global Environmental Politics | 3 hours |
| POSC 333 | Transnational Feminisms | 3 hours |
| POSC 346 | International Political Economy | 3 hours |
| POSC 416 | United States Foreign Policy | 3 hours |

Political Theory

| | | |
|----------|----------------------------|---------|
| POSC 301 | The Quest for Human Rights | 3 hours |
| POSC 341 | Politics and Religion | 3 hours |
| POSC 342 | American Political Thought | 3 hours |
| POSC 344 | Catholic Political Thought | 3 hours |

Other courses

| | | |
|----------|-------------------------------------|-----------|
| POSC 390 | Special Topics in Political Science | 1–3 hours |
|----------|-------------------------------------|-----------|

Minor in Political Science—POSC (15 hours)**The following:**

| | | |
|----------|--------------------------------|---------|
| POSC 152 | Politics of American Democracy | 3 hours |
|----------|--------------------------------|---------|

Three of the following:

| | | |
|----------|---------------------------------------|---------|
| POSC 201 | American Politics | 3 hours |
| POSC 204 | Political Thought | 3 hours |
| POSC 206 | International Politics | 3 hours |
| POSC 207 | Comparative Politics | 3 hours |
| POSC 210 | Research Methods in Political Science | 3 hours |

Two of the following (6 hours):*American Politics and Law*

| | | |
|----------|---------------------------------------|---------|
| POSC 307 | Introduction to American Law | 3 hours |
| POSC 313 | Mass Media and Public Opinion | 3 hours |
| POSC 314 | Political Participation | 3 hours |
| POSC 315 | Political Parties and Interest Groups | 3 hours |

| | | |
|----------|--------------------------------------|---------|
| POSC 320 | Congress and the Legislative Process | 3 hours |
| POSC 322 | The Presidency | 3 hours |
| POSC 323 | The U.S. Constitution | 3 hours |
| POSC 324 | American Civil Liberties | 3 hours |
| POSC 325 | American Political Development | 3 hours |
| POSC 355 | Public Administration | 3 hours |

Comparative Politics

| | | |
|------------|--|---------|
| POSC 203RM | Contemporary Italian Problems | 3 hours |
| POSC 304 | Latin American Politics | 3 hours |
| POSC 319 | The Global Politics of International Development | 3 hours |
| POSC 329 | Middle East Politics | 3 hours |
| POSC 360 | The Politics of Race | 3 hours |
| POSC 365 | Gender and Politics | 3 hours |
| POSC 370 | Democratization | 3 hours |

International Politics

| | | |
|----------|------------------------------------|---------|
| POSC 316 | International Law and Organization | 3 hours |
| POSC 326 | Global Environmental Politics | 3 hours |
| POSC 333 | Transnational Feminisms | 3 hours |
| POSC 346 | International Political Economy | 3 hours |
| POSC 416 | United States Foreign Policy | 3 hours |

Political Theory

| | | |
|----------|----------------------------|---------|
| POSC 301 | The Quest for Human Rights | 3 hours |
| POSC 341 | Politics and Religion | 3 hours |
| POSC 342 | American Political Thought | 3 hours |
| POSC 344 | Catholic Political Thought | 3 hours |

Other courses

| | | |
|----------|-------------------------------------|-----------|
| POSC 390 | Special Topics in Political Science | 1–3 hours |
|----------|-------------------------------------|-----------|

Note: The following courses cannot be used as Political Science electives:

| | |
|--------------|-------------------------|
| POSC 151 | Political Issues |
| POSC 160 | Global Political Issues |
| POSC 495/496 | Senior Thesis I, II |
| POSC 497 | Independent Study |
| POSC 499 | Internship in Politics |

WASHINGTON SEMESTER PROGRAM

The department participates in a program designed to let students spend a semester in Washington, D.C. studying the operations of the national government. The program, a cooperative arrangement between over 100 colleges and the American University, features seminars, an internship, and a supervised research project. Acceptance in the program is restricted to political science majors with at least a 2.5 cumulative GPA. Completion of POSC 201, 210 (and for Foreign Policy, Peace and Conflict Resolution, and International Law and Organization programs POSC 206) are prerequisites for candidacy. Selection is based on the quality of the student's work in the department and the soundness of the proposed research project. The department makes the final determination concerning acceptance into the program. Completion of the program fulfills two of the elective courses in the major, and the research project can fulfill the senior thesis requirement.

ROME PROGRAM

The department participates in the educational programs of Saint Mary's Rome campus by offering a course in political science taught in Rome. The course (POSC 203 RM) serves as upper-level elective credit in political science. (See page 53.)

INTERNATIONAL STUDY

Students may elect to attend other international study programs with institutional approval. The department reserves the right to approve international study courses that students wish to apply to major or minor requirements, up to a maximum of six hours. Current programs with approved courses include Spain, France, India, South Africa, Australia and Ireland.

POLITICAL SCIENCE COURSES (POSC)

INTRODUCTORY COURSES

The following survey courses are offered regularly for students who are fulfilling General Education requirements or initiating the study of politics.

151 Political Issues (3)

An analysis of various political ideas, systems, issues, and/or phenomena designed to introduce students to political thinking.

160 Global Political Issues (3)

This course will introduce students to some of the most important contemporary global political issues such as the impact of economic globalization on politics and culture, the sources of war and political conflict, gender inequality, poverty, United States foreign policy, and the role of international institutions.

ADVANCED INTRODUCTORY COURSES

All of the following courses are required for majors in political science, and are open to students in other majors. The courses are offered every other semester.

201 American Politics (3)

This course serves as an introductory survey of the major principles, institutions, processes, functions, and behavioral patterns of the American political system. It helps students to develop a broad, diverse, and articulate base of knowledge and understanding of American politics and government.

204 Political Thought (3)

The evolution of Western political theories surveyed through a discussion of leading political thinkers and their values.

206 International Politics (3)

An introduction to the theories which attempt to explain the ways nations interact with each other, and an application of these theories to selected problems of the contemporary international scene.

207 Comparative Politics (3)

An introduction to the use of theory, analytic concepts, and evidence to compare political history, processes, institutions, and outcomes in select nation-states.

210 Research Methods in Political Science (3)

An introduction to the principle research methods used by political scientists. You will learn and understand the key terms used in the scientific method and how they are applied to both quantitative and qualitative political analysis.

ELECTIVE COURSES

The elective courses are grouped by subfield, but students are free to select any course in any subfield if prerequisites are fulfilled. Normally these courses are taught every other year.

I. AMERICAN POLITICS AND LAW

307 Introduction to American Law (3)

A study of American law examining the Common Law tradition, federal and state court systems, criminal and civil law and procedure, and current legal issues. Prerequisites: junior or senior standing.

313 Mass Media and Public Opinion (3)

A study of the nature and development of public opinion focusing on the socializing role of the family, school, and the workplace. Special attention is given to the mass media and new media as a socializing agents. Prerequisite: POSC 201.

314 Political Participation (3)

A study of various forms of political participation, their causes, and their impact on democratic rule in the United States. Differences between elections and related conventional participation and other unconventional methods of participation are discussed. Prerequisite: POSC 201.

315 Political Parties and Interest Groups (3)

An examination of the structure and behavior of American parties and interest groups and their impact on public policy. Prerequisite: POSC 201.

320 Congress and the Legislative Process (3)

An analysis of the structure, processes, and behavior of the United States Congress as a representative institution. Prerequisite: POSC 201.

322 The Presidency (3)

The course focuses on the role of the American president in the political system, including the expectations of the Constitution and public about the role of the president, presidential selection, presidential achievements, and uses of power. Prerequisite: junior or senior standing.

323 The U.S. Constitution (3)

A study of the interpretation of the Constitution by the U.S. Supreme Court, with emphasis on the judicial interpretation of presidential and congressional powers, judicial review, federalism, the role of government in the economy, and a broad survey of individual rights. Prerequisite: junior or senior standing.

324 American Civil Liberties (3)

An examination of the Bill of Rights and the Western concept of natural rights. After the Bill of Rights is analyzed in general, a specific topic will be examined, such as freedom of religion, freedom of speech, or due process rights. Prerequisite: junior or senior standing.

325 American Political Development (3)

A study of how certain American political eras introduced new political ideas, movements, policies, and institutional changes, such as the 1930s, 1960s, and 1980s. Prerequisite: Junior or senior standing.

355 Public Administration (3)

A study of bureaucratic behavior in the United States including the origins of bureaucracy, organization theory, problems of agency management, personnel and budgeting, and the interaction of bureaus with other political institutions. Prerequisites: junior/senior standing.

II. COMPARATIVE POLITICS

203RM Contemporary Italian Problems (3)

The development of Italian political institutions in the post-World War II period with special emphasis on the roles of Italian political parties, and a review of Italian economic problems in the recent period (also listed as MLIT 203RM). Taught in Rome.

304 Latin American Politics (3)

A study of politics and political institutions in selected Latin American states with special attention to problems of development and institution-building. Prerequisite: POSC 207 or permission of instructor.

329 Middle East Politics (3)

A study of politics and relationships of Middle Eastern countries with emphasis on the contemporary situation. Prerequisite: POSC 206 or 207.

330 Comparative Politics Proseminar (3)

The course will examine the major methodological “schools” of thought and approaches including rational choice, institutional, historical, political economy, and game theory analysis. It is designed to be of particular interest to students who are considering writing their Senior Thesis on a topic in comparative politics. Prerequisite: POSC 207.

360 The Politics of Race (3)

This course will examine the political uses of race as a social and political idea through comparative study of selected case studies from the around the world. The course will emphasize the diverse ways race has been used to build political power.

365 Gender and Politics (3)

This course will combine theoretical and empirical analysis of gender as a political issue. Case studies will permit comparative analysis of the diverse ways in which gender emerges as a political issue within distinct social, economic, cultural, and political contexts. The course will also assess the value of gender analysis in the field of political science (also listed as HIST 408).

370 Democratization (3)

This course will use a wide range of case studies to analyze the complex factors shaping the formation and consolidation of democratic governments within diverse political, cultural, and historical conditions. Special attention will be paid to the issues of gender and globalization. Prerequisite: POSC 207 or permission of instructor.

III. INTERNATIONAL POLITICS

316 International Law and Organization (3)

A study of the nature and scope of international law; the various types of international organizations, their goals and functions; and international regimes. Prerequisite: POSC 206.

319 The Global Politics of International Development (3)

A comparative analysis of the process of political and socioeconomic development in selected political systems of Asia, Africa, and Latin America.

326 Global Environmental Politics (3)

This course introduces students to major global environmental problems and to the negotiations, treaties, and diplomacy regarding attempts to solve them. Topics we will focus on include social pressure groups, population pressures, biodiversity, climate change, epistemic communities, regimes, global and regional environmental governance, trade and the environment, sustainable development, environmental refugees, bio-safety, and energy.

333 Transnational Feminisms (3)

In this course, we will discuss feminist analyses of gender, colonialism, and economic globalization. The first part of this course will consider a variety of feminist theoretical perspectives on the gendered, classed, and racialized dynamics of colonialism and globalization. Next, we will examine the particularities of women's lives globally and their different histories and social histories. Finally, we will look at some of the feminist transnational activism and mobilization around issues of conflict, environment, capitalism, and labor. Some of the questions we will consider are: How does globalization impact existing (gender) inequalities? How does globalization trouble the "North-South" divide? What political, social, and economic ramifications does the outsourcing of reproductive labor have?

346 International Political Economy (3)

This course seeks to understand the major theoretical perspectives on International Political Economy (IPE) and their implications for policy. After a brief introduction to the field of IPE, we will spend a few weeks tracing the historical evolution of the global political economy. We will then examine a range of different problems in the global economy: the internationalization of production, the challenges of international development, the North-South Gap, and the 2008 financial and economic crises.

416 United States Foreign Policy (3)

An analysis of the internal and external factors which influence the formulation and execution of the foreign policy of the United States. Major concepts and problems of foreign policy are discussed.

IV. POLITICAL THEORY AND METHODOLOGY

301 The Quest for Human Rights (3)

This course discusses the history of conceptions of rights. It also looks at the strategies involved in political debates about rights (also listed as JUST 301).

341 Politics and Religion (3)

This course engages students in thinking critically about the relationship between religion and politics in the U.S. and in selected other countries. How religion and politics ought to relate, and how they relate in actual practice will be considered.

342 American Political Thought (3)

This course is a survey of American political thought that takes a historical approach, considering representative writings from each of the major periods in the history of political thought in the United States.

344 Catholic Political Thought (3)

A survey of Catholic political thought that considers the work of authors ranging from St. Augustine to John Courtney Murray and that examines issues such as the relationship between reason and revelation, the proper relationship between religious and civil authority, the dignity of the human person, and the necessary political implications of that dignity. Prerequisite: POSC 204. RLST 225 and 232 recommended.

V. OTHER COURSES

390 Special Topics in Political Science (1-3)

The presentation of selected subjects of special relevance not included in regular departmental offerings. Prerequisite determined by instructor.

495-496 Senior Thesis I, II (1, 1)

Tutorial provided on the writing of the senior thesis. Graded S/U.

497 Independent Study (1-3)

Specialized research supervised in a tutorial setting. No more than six hours of independent study in any one department may be used to meet graduation requirements. Independent study does not fulfill elective requirements for majors or minors.

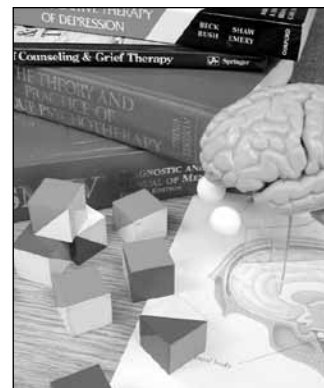
499 Internship in Politics (1-3)

Supervised field work in an agency of government. Open only to junior or senior majors who have completed POSC 201, 217, and two elective courses in the department. It does not fulfill elective requirements for majors or minors. Graded S/U.



Psychology

Catherine Pittman, Department Chair
319 Spes Unica Hall
574-284-4533



PSYCHOLOGY FACULTY

K. Chambers, L. Krainak, C. Pittman, G. Pursell,
B. Spencer, R. Stoddart, W. Youngs

DEPARTMENT DESCRIPTION

Psychology is devoted to the study of individuals, particularly of their behavior and mental processes. In studying individuals, psychologists employ scientific methods and gather empirical evidence. Students of psychology learn to employ these methods to think critically and creatively about human behavior, develop strong problem-solving skills, and learn to apply new knowledge to social and personal problems.

The Department of Psychology offers students a representative and balanced exposure to the theories, methods, findings, and issues in psychology. Through their coursework, students are introduced to the major perspectives that predominate in psychology today, including the biological, learning, cognitive, developmental, sociocultural, and psychodynamic perspectives. Students have the opportunity to work with faculty on their research, to conduct their own independent research projects and to complete supervised field experiences and internships.

The curriculum and requirements are designed to achieve the following goals:

- to expose students to psychology and communicative disorders as a liberal arts discipline
- to support the varying interests and goals of students
- to provide students with a firm basis for graduate study in psychology and related areas, e.g., physical and occupational therapy, school psychology, social work, etc.
- to acquire competency in quantitative and problem-solving skills
- to think scientifically and creatively about human behavior
- to promote understanding of oneself and others

TEACHER PREPARATION

The Psychology Department in conjunction with the Education Department offers courses leading to Indiana licensing in social studies secondary education.

ADVANCED WRITING PROFICIENCY

The Advanced Writing Proficiency requirement in psychology is designed to foster the development of a wide range of psychological writing skills and styles, including the following: the analysis and synthesis of research literature using scientific (i.e., APA style) writing; case study descriptions of child and adult development; report of a scientific research project and structured lab observations; personal reflections on the intersection of theory, research, and person experiences; reasoned position papers using empirical evidence to support the student's argument. Students complete a designated set of papers to demonstrate competence in various writing skills and proficiency in specific styles of psychological writing.

SENIOR COMPREHENSIVE

Psychology majors may complete one of two types of Senior Comprehensive projects in psychology: an extensive review of the literature on a psychological topic, or an empirical research study that the student proposes and conducts independently. Students present their senior comprehensive projects to the psychology faculty and their peers. Satisfactory completion of the PSYC 495 class, their projects, and presentations, satisfies the senior comprehensive requirement.

PROGRAM IN PSYCHOLOGY

Bachelor of Arts, Major in Psychology—PSYC (35 hours)

Highly Recommended to fulfill General Education Requirements

| | | |
|----------------|-------------------------------|---------|
| MATH 104 | Finite Mathematics | 3 hours |
| BIO 103-104 | Biology & Human Values I & II | 8 hours |
| or BIO 153-154 | Foundations of Biology I & II | 8 hours |

One of the following:

| | | |
|----------|---|---------|
| PSYC 156 | Introduction to Psychology: Culture and Systems | 3 hours |
| PSYC 157 | Introduction to Psychology: Science for the Citizen | 3 hours |

All of the following:

| | | |
|----------|--------------------------------|---------|
| PSYC 301 | Developmental Psychology | 4 hours |
| PSYC 324 | Statistics in Psychology | 3 hours |
| PSYC 325 | Research Methods in Psychology | 4 hours |
| PSYC 339 | Physiological Psychology | 3 hours |
| PSYC 495 | Senior Seminar in Psychology | 3 hours |

Two of the following:

| | | |
|----------|------------------------------------|---------|
| PSYC 319 | Cognitive and Behavioral Therapies | 3 hours |
| PSYC 323 | Psychology of Personality | 3 hours |
| PSYC 326 | Abnormal Psychology | 3 hours |
| PSYC 381 | Clinical Psychology | 3 hours |

Two of the following:

| | | |
|-------------|---------------------------------------|---------|
| PSYC 332 | Animal Learning and Cognition | 3 hours |
| or PSYC 342 | Historical Roots of Modern Psychology | 3 hours |
| PSYC 337 | Social Psychology | 3 hours |
| PSYC 364 | Cognitive Psychology | 3 hours |

One of the following (or any course not taken from the categories above):

| | | |
|----------|--|-----------|
| PSYC 302 | Psychology of Adult Development and Aging | 3 hours |
| PSYC 304 | Psychology of Child and Family in Contemporary Society | 3 hours |
| PSYC 305 | Lifespan Developmental Psychology | 3 hours |
| PSYC 354 | Social Ecology | 1–3 hours |
| PSYC 360 | Psychology of Law | 3 hours |
| PSYC 362 | Psychological Testing and Measurement | 3 hours |
| PSYC 386 | Practicum in Clinical and Community Psychology | 3 hours |
| PSYC 389 | Practicum in Teaching Psychology | 1–3 hours |
| PSYC 390 | Special Topics in Psychology | 1–3 hours |
| PSYC 402 | Psychology of Women | 3 hours |
| PSYC 403 | Psychology of Adolescence | 3 hours |
| PSYC 437 | Psychology of Violence | 3 hours |
| PSYC 438 | Stereotyping and Prejudice | 3 hours |
| PSYC 485 | Independent Research in Psychology | 1–3 hours |
| PSYC 497 | Independent Study in Psychology | 1–3 hours |

Minor in Psychology—PSYC (18 hours)

One of the following:

| | | |
|----------|---|---------|
| PSYC 156 | Introduction to Psychology: Culture and Systems | 3 hours |
| PSYC 157 | Introduction to Psychology: Science for the Citizen | 3 hours |

One of the following:

| | | |
|----------|--------------------------|---------|
| PSYC 301 | Developmental Psychology | 4 hours |
| PSYC 339 | Physiological Psychology | 3 hours |

One of the following:

| | | |
|----------|------------------------------------|---------|
| PSYC 319 | Cognitive and Behavioral Therapies | 3 hours |
| PSYC 323 | Psychology of Personality | 3 hours |
| PSYC 326 | Abnormal Psychology | 3 hours |

One of the following:

| | | |
|----------|-------------------------------|---------|
| PSYC 332 | Animal Learning and Cognition | 3 hours |
| PSYC 337 | Social Psychology | 3 hours |
| PSYC 364 | Cognitive Psychology | 3 hours |

Two of the following:

| | | |
|----------|--|-----------|
| PSYC 301 | Developmental Psychology | 4 hours |
| PSYC 302 | Psychology of Adult Development and Aging | 3 hours |
| PSYC 304 | Psychology of Child and Family in Contemporary Society | 3 hours |
| PSYC 305 | Lifespan Developmental Psychology | 3 hours |
| PSYC 319 | Cognitive and Behavioral Therapies | 3 hours |
| PSYC 323 | Psychology of Personality | 3 hours |
| PSYC 324 | Statistics in Psychology | 3 hours |
| PSYC 325 | Research Methods in Psychology | 4 hours |
| PSYC 326 | Abnormal Psychology | 3 hours |
| PSYC 332 | Animal Learning and Cognition | 3 hours |
| PSYC 337 | Social Psychology | 3 hours |
| PSYC 339 | Physiological Psychology | 3 hours |
| PSYC 342 | Historical Roots | 3 hours |
| PSYC 354 | Social Ecology | 1–3 hours |
| PSYC 360 | Psychology of Law | 3 hours |
| PSYC 362 | Psychological Testing and Measurement | 3 hours |
| PSYC 364 | Cognitive Psychology | 3 hours |
| PSYC 381 | Clinical Psychology | 3 hours |
| PSYC 386 | Practicum in Clinical and Community Psychology | 3 hours |
| PSYC 389 | Practicum in Teaching Psychology | 1–3 hours |
| PSYC 390 | Special Topics in Psychology | 1–3 hours |
| PSYC 402 | Psychology of Women | 3 hours |
| PSYC 403 | Psychology of Adolescence | 3 hours |
| PSYC 437 | Psychology of Violence | 3 hours |
| PSYC 438 | Stereotyping and Prejudice | 3 hours |
| PSYC 485 | Independent Research in Psychology | 1–3 hours |
| PSYC 497 | Independent Study in Psychology | 1–3 hours |

PSYCHOLOGY COURSES (PSYC)

156 Introduction to Psychology: Culture and Systems (3)

An introductory survey of theories, topics, and applications in psychology. Course covers a wide range of classic and contemporary topics in psychology, including brain and behavior, thinking and intelligence, and psychological disorders. The 156 course is organized around systems of thought and social science concepts that identify biological, psychodynamic, cognitive, behavioral, and sociocultural approaches to psychological topics. Students will recognize the impact of human diversity, and learn that psychological explanations vary across populations and contexts.

157 Introduction to Psychology: Science for the Citizen (3)

An introductory survey of theories, topics and applications in psychology. Courses cover a wide range of classic and contemporary topics in psychology, including brain and behavior, thinking and intelligence, and psychological disorders. The 157 course emphasizes social science methodology and, therefore, students will conduct basic studies to address psychological questions using appropriate research methods.

223 Human Relations: Theory and Practicum (1)

Interpersonal communications skills in a developmental framework are presented, stressing conflict resolution, crisis intervention, as well as issues commonly faced by college-age women. Prerequisite: concurrent status as an R.A. or student government leader.

301 Developmental Psychology (4)

A study of the psychological development of the normal individual from conception through adolescence. Consideration is given to topics such as heredity and environment, learning, perception, cognition, and neurological, social, and emotional development using an ecological systems perspective. In labs, students are introduced to the research and assessment methods used by psychologists who work with and study children. Prerequisite: PSYC 156 or 157.

302 Psychology of Adult Development and Aging (3)

A seminar course that focuses on personality development from late adolescence through old age. Emphasis is placed on the changing personal growth issues which the developing adult faces. The course follows Erikson's stages, and includes the following topics: identity development, Jung's individuation theory of adult personality development, midlife crises, intergenerational relationships, and an examination of similarities and differences in men's and women's development. Prerequisites: PSYC 156 or 157 and 301 or permission of the instructor.

304 Psychology of Child and Family in Contemporary Society (3)

This course focuses on emerging family structures, their effect on children, and ways of supporting children's development in contemporary society. Topics include historical transformations in definitions of families; divorced, single-parent and blended families; lesbian and gay families, cultural and ethnic diversity in families; working women and dual-career families; family stressors; daycare; and government policies about families. Prerequisites: PSYC 156 or 157 and 301 or permission of the instructor.

305 Lifespan Developmental Psychology (3)

A study of the basic sequences and processes of human development from the prenatal period through death. Emphasis is on the unique nature of the Lifespan approach to studying development, examining continuities and discontinuities, the interaction of nature and nurture, and age-related and nonnormative influences on development. Prerequisite: PSYC 156 or 157.

319 Cognitive and Behavioral Therapies (3)

A survey of principles, methods, issues, and applications in the cognitive and behavioral therapies. Topics and applications in areas such as applied behavior analysis, cognitive behavior therapy, clinical behavior therapy, and behavioral medicine are included. Prerequisite: PSYC 156 or 157.

323 Psychology of Personality (3)

Discussion of major contemporary theories of personality including the psychoanalytic, behavioristic, cognitive, humanistic, and information-processing theories and the research emerging from these theories. Prerequisite: PSYC 156 or 157.

324 Statistics in Psychology (3)

An introduction to concepts and procedures involved in various research methods common to psychology as well as the statistical procedures appropriate to each. Both critical thinking skills and statistical computations are emphasized. Prerequisite: PSYC 156 or 157. Completion of the Sophia Mathematical Arts requirement is highly recommended.

325 Research Methods in Psychology (4)

Students are introduced to the design, replication, analysis, and reporting of research, using both experimental and correlational methods. Students acquire skills in critical thinking and experience with computer programs in statistics. Prerequisite: PSYC 324. Completion of at least one 300-level Psychology class is recommended.

326 Abnormal Psychology (3)

An introduction to the major questions, issues, perspectives, and findings in contemporary abnormal psychology. Major disorders and their classification in DSMIV-TR are discussed. Causes and treatment of disorders from psychological, biological, and sociocultural models are reviewed. Prerequisites: PSYC 156 or 157 and 323 or 301 or permission of the instructor.

332 Animal Learning and Cognition (3)

A study of major theoretical approaches and issues in the area of learning, with an emphasis on animal learning. Topics include: operant and classical conditioning, biological constraints, and animal cognition. Prerequisite: PSYC 156 or 157.

337 Social Psychology (3)

Social psychology critically studies how certain situations and the presence of others can influence our everyday lives. The course examines how our self-perceptions, attitudes, and impressions are affected by society; how and why we stereotype others; the phenomena of conformity, obedience, and group think; aggression and altruism; and finally, how we are influenced by our culture and the media. Prerequisite: PSYC 156 or 157.

337L Social Psychology Lab (1)

Students are introduced to research methods in social psychology. Groups will engage in a variety of pre-designed projects and will complete a project of their own design. Corequisite: PSYC 337.

339 Physiological Psychology (3)

An introduction to the biological bases of behavior. Emphasis is placed on a firm grasp of neuroanatomy, neurophysiology, and the essentials of neurochemistry and neuropharmacology, in order that the ways in which the nervous system produces behavior and thought and interacts with the environment may be appreciated. Additional topics include: sensory systems, learning and memory, the physiological bases of behavioral disorder, and consciousness. Prerequisite: PSYC 156 or 157.

342 Historical Roots of Modern Psychology (3)

A seminar devoted to discussion of persistent issues in psychology, with an emphasis on connections between contemporary questions and both their historical roots and continuing philosophical dimensions. Readings will emphasize original source material. Prerequisites: PSYC 156 or 157 and either one additional three-credit psychology course, or permission of the instructor.

354 Social Ecology (1-3)

An exploration of contemporary social, environmental and global problems and issues from psychological and other perspectives, and an examination of alternative solutions and antidotes to such problems. Prerequisites: PSYC 156 or 157, one additional 100 level social science course, and two 100 level science courses.

360 Psychology and the Law (3)

This course examines how psychology has impacted and informed the law, as well as how psychological opinion differs from the law. Law and legal practice may have as much to do with the people who are interpreting or administering the laws as with the legal doctrines under consideration. This fact constitutes one of the compelling reasons to examine psychological aspects of law. Prerequisite: PSYC 156 or 157.

362 Psychological Testing and Measurement (3)

An introduction to the history, theory, administration, and interpretation of psychological tests, including tests of intelligence, personality, achievement, and interests. Prerequisites: PSYC 156 or 157 and 324.

364 Cognitive Psychology (3)

A survey of contemporary theories and research on the acquisition, retention, and use of knowledge as well as processes involved in thinking. Topics include perception, attention, memory, language, imagery, cognitive development, reasoning, problem solving, creativity, and artificial intelligence. Prerequisite: PSYC 156 or 157.

381 Clinical Psychology (3)

An introduction to clinical psychology as a helping profession, with a focus on interviewing skills and on facilitating the development of a supportive, nondirective relationship. Topics include: a client-oriented model of helping, identifying and clarifying problems, and formulating strategies for change. Prerequisites: PSYC 326 or permission of the instructor.

386 Practicum in Clinical and Community Psychology (3)

Students receive supervised experience in a community setting and meet once a week as a group to discuss and evaluate their experiences and to relate them to topics in clinical psychology. Prerequisites: PSYC 381 and permission of the instructor.

389 Practicum in Teaching Psychology (1-3)

Qualified students take responsibility for leading class discussions and preparing instructional and evaluative materials for selected psychology courses under the supervision of the instructor. Prerequisites: PSYC 156 or 157, junior standing, and permission of the instructor. May be repeated.

390 Special Topics in Psychology (1-3)

An experimental, student or faculty initiated course on a topic not covered in detail in the regular curriculum. Students of demonstrated academic ability and maturity may initiate a course on a topic of their choice provided that they have secured a faculty sponsor in advance who will act as an advisor for and participant in the course. Student-initiated courses require the submission of an acceptable proposal prior to registration. Recent PSYC 390 topics have included: Anxiety Disorders, Psychology of Prejudice, and Science and the Self. Prerequisites: PSYC 156 or 157 and permission of the instructor.

402 Psychology of Women (3)

An examination of the experience of women from various psychological perspectives. Topics include the biological, social, interpersonal, and cognitive factors involved in gender identity, gender roles, and gender differences. Students reflect on and discuss the material from an objective and analytical point of view in addition to a personal point of view reflecting personal values and experience. Prerequisites: junior standing, PSYC 323 or permission of the instructor.

403 Psychology of Adolescence (3)

This course provides an overview of the theories and empirical studies examining biological, cognitive, emotional, and social transitions associated with adolescent behavior and psychosocial development. Prerequisite: PSYC 156 or 157 or permission of the instructor.

437 Psychology of Violence (3)

This course will cover many aspects of the psychology of violence. Students will read classic and modern psychological journal articles, paired with memoirs and films, in order to better understand the processes that contribute to, or reduce, violence from the individual to the larger scale. Prerequisite: PSYC 337 or permission of the instructor.

438 Stereotyping and Prejudice (3)

This course will examine issues of stereotyping and prejudice from a social psychological perspective. Using a mix of quantitative journal articles, novels, and films, students will identify and explore why people stereotype, how prejudices form, the effects of prejudice, how to combat stereotyping, and how members of disadvantaged groups can psychologically protect themselves against the negative effects of stigma. Students should have an understanding of social psychology or have taken a course in research methods. Prerequisite: PSYC 337 or permission of the instructor.

485 Independent Research in Psychology (1-3)

The student designs and conducts an empirical study on a problem of her choice and writes up her research in a standard research report format. Prerequisites: PSYC 156 and 324, submission of an acceptable proposal prior to registration, and permission of the instructor. May be repeated for a maximum of six hours.

495 Senior Seminar in Psychology (3)

A required seminar course for senior psychology majors designed as a capstone experience and an opportunity for students to contribute to the discourse of psychology. Two sections of the course are offered, focusing on either an empirical study or a comprehensive literature review. In addition to seminar readings and discussion, students either develop an empirical study and write a report which demonstrates their ability to conduct and present research on a psychological topic of interest; or examine a topic from a psychological standpoint and write a comprehensive literature review that persuasively presents their own perspective on the topic. Students present their projects both to their class, and to the psychology faculty and other students. Successful completion of the seminar project and the formal presentation satisfies the comprehensive examination requirement for the B.A. in Psychology. Prerequisites: Senior psychology major status, PSYC 324/325, and three other 300-level PSYC classes.

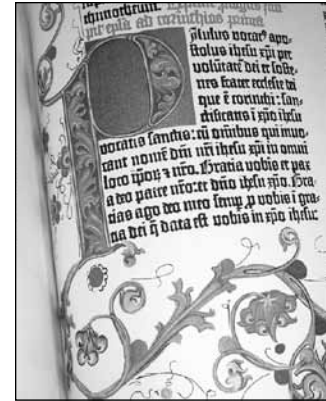
497 Independent Study in Psychology (1-3)

Intensive and critical reading culminating in a paper in an area that supplements regular course offerings. Prerequisites: PSYC 156 or 157, submission of an acceptable proposal prior to registration, and permission of the instructor.



Religious Studies

Kurt Buhring, Department Chair
156 Spes Unica Hall
574-284-4929



FACULTY

K. Buhring, S. Davis, J. Fotopoulos, M. Gower,
A. Houck, J. Incandela, P. Kaminski, T. Martin

DEPARTMENT DESCRIPTION

The program in Religious Studies invites students to explore the big questions about life, death, love, sin, freedom, grace, peace, justice, God, and the human community. Christianity, and specifically the Catholic tradition, are the focuses of the Religious Studies program. Courses not only explore the religious dimensions of life but also endeavor to cultivate the skills and methods necessary to the study of religion and theology. The content and skills fostered in Religious Studies courses enable students to understand and appropriate their own religious tradition.

ADVANCED WRITING PROFICIENCY

A student completing the Advanced Writing Proficiency requirement in Religious Studies assembles a portfolio of three papers demonstrating her ability to read theological literature with sensitivity, rigor, and understanding, and to engage in theological writing with insight, clarity, and persuasion.

SENIOR COMPREHENSIVE

Students who major in Religious Studies take a two-part comprehensive examination in their final year. The exam tests the student's breadth of knowledge in Religious Studies and her facility in theological reflection. One part covers historical materials, texts, and issues (up to 1950); the second examines contemporary sources (1950 to present). Each test consists of three essays. Students prepare their bibliography in consultation with their academic advisor and then work with two members of the faculty to discuss the texts and prepare their responses. Students may use any books or articles relevant to the exam while taking it.

PROGRAM IN RELIGIOUS STUDIES

Bachelor of Arts, Major in Religious Studies—RLST (27 hours)

The following:

| | | |
|----------|-------------------------------|---------|
| RLST 101 | Introducing Religious Studies | 3 hours |
|----------|-------------------------------|---------|

One of the following:

| | | |
|------------|--|---------|
| RLST 213 | Experiencing God | 3 hours |
| RLST 225 | Reading the Hebrew Bible in Jewish and Christian Terms | 3 hours |
| RLST 228 | Christian Holiness | 3 hours |
| RLST 232 | Introduction to the New Testament | 3 hours |
| RLST 233RM | Christian Moral Life I | 3 hours |
| RLST 234RM | Contemporary Moral Life II | 3 hours |
| RLST 236 | Faith in Action | 3 hours |
| RLST 240 | Catholic Social Thought | 3 hours |

| | | |
|----------|-------------------------|---------|
| RLST 251 | The Christian Tradition | 3 hours |
| RLST 261 | Catholic Faith and Life | 3 hours |
| RLST 290 | Special Topics | 3 hours |

One course from each of the following areas:

Biblical Studies

| | | |
|----------|---|---------|
| RLST 304 | Historical Jesus: The Quest for Jesus of Nazareth | 3 hours |
| RLST 307 | Leviticus and Numbers: Cultural Interpretations | 3 hours |
| RLST 308 | Paul and His Times | 3 hours |

Historical Theology

| | | |
|----------|---------------------|---------|
| RLST 325 | Great Theologians | 3 hours |
| RLST 445 | Historical Theology | 3 hours |

Theory of Theology

| | | |
|----------|---|---------|
| RLST 370 | Aquinas' Search for God: Faith Meets Philosophy | 3 hours |
| RLST 406 | Ways of Doing Theology | 3 hours |

Systematic Theology

| | | |
|----------|---|---------|
| RLST 315 | Free and Responsible: Grace and the Human Condition | 3 hours |
| RLST 318 | Heaven and Hell | 3 hours |
| RLST 355 | African-American Theologies | 3 hours |
| RLST 457 | Systematic Theology Seminar | 3 hours |

Ethical Studies

| | | |
|----------|----------------------------|---------|
| RLST 352 | Religion and Politics | 3 hours |
| RLST 458 | Theological Ethics Seminar | 3 hours |

Two courses from the following or from any of the major areas above (6 hours):

| | | |
|----------|--|---------|
| RLST 312 | Theologies of Love | 3 hours |
| RLST 314 | Reading and Interpreting Hebrew Bible Prophets | 3 hours |
| RLST 339 | Religion and Literature | 3 hours |
| RLST 351 | Religion and Science | 3 hours |
| RLST 362 | Becoming Women | 3 hours |
| RLST 380 | World Religions and Christianity | 3 hours |
| RLST 390 | Special Topics | 3 hours |
| RLST 476 | Theology for Ministry I: Theory | 3 hours |

Minor in Religious Studies—RLST (15 hours)

The following

| | | |
|----------|-------------------------------|---------|
| RLST 101 | Introducing Religious Studies | 3 hours |
|----------|-------------------------------|---------|

One of the following:

| | | |
|------------|--|---------|
| RLST 213 | Experiencing God | 3 hours |
| RLST 225 | Reading the Hebrew Bible in Jewish and Christian Terms | 3 hours |
| RLST 228 | Christian Holiness | 3 hours |
| RLST 232 | Introduction to the New Testament | 3 hours |
| RLST 233RM | Christian Moral Life I | 3 hours |
| RLST 234RM | Contemporary Moral Life II | 3 hours |
| RLST 236 | Faith in Action | 3 hours |
| RLST 240 | Catholic Social Thought | 3 hours |
| RLST 251 | The Christian Tradition | 3 hours |
| RLST 261 | Catholic Faith and Life | 3 hours |
| RLST 290 | Special Topics | 3 hours |

Three of the following, two of which must be at the 300 level or above (9 hours):

| | | |
|------------|--|---------|
| RLST 213 | Experiencing God | 3 hours |
| RLST 225 | Reading the Hebrew Bible in Jewish and Christian Terms | 3 hours |
| RLST 228 | Christian Holiness | 3 hours |
| RLST 232 | Introduction to the New Testament | 3 hours |
| RLST 233RM | Christian Moral Life I | 3 hours |
| RLST 234RM | Contemporary Moral Life II | 3 hours |
| RLST 236 | Faith in Action | 3 hours |
| RLST 240 | Catholic Social Thought | 3 hours |
| RLST 251 | The Christian Tradition | 3 hours |
| RLST 261 | Catholic Faith and Life | 3 hours |
| RLST 290 | Special Topics | 3 hours |
| RLST 304 | Historical Jesus: The Quest for Jesus of Nazareth | 3 hours |
| RLST 307 | Leviticus and Numbers: Cultural Interpretations | 3 hours |
| RLST 308 | Paul and His Times | 3 hours |
| RLST 312 | Theologies of Love | 3 hours |
| RLST 314 | Reading and Interpreting Hebrew Bible Prophets | 3 hours |
| RLST 315 | Free and Responsible: Grace and the Human Condition | 3 hours |
| RLST 318 | Heaven and Hell | 3 hours |
| RLST 325 | Great Theologians | 3 hours |
| RLST 339 | Religion and Literature | 3 hours |
| RLST 351 | Religion and Science | 3 hours |
| RLST 352 | Religion and Politics | 3 hours |
| RLST 355 | African-American Theologies | 3 hours |
| RLST 362 | Becoming Women | 3 hours |
| RLST 370 | Aquinas' Search for God: Faith Meets Philosophy | 3 hours |
| RLST 380 | World Religions and Christianity | 3 hours |
| RLST 390 | Special Topics | 3 hours |
| RLST 406 | Ways of Doing Theology | 3 hours |
| RLST 445 | Historical Theology | 3 hours |
| RLST 457 | Systematic Theology Seminar | 3 hours |
| RLST 458 | Theological Ethics Seminar | 3 hours |
| RLST 476 | Theology for Ministry I: Theory | 3 hours |

RELIGIOUS STUDIES COURSES (RLST)

101 Introducing Religious Studies (3)

This course introduces students to the study of religion and theological inquiry. Through a variety of sources it explores the meaning of religion in personal and cultural life.

213 Experiencing God (3)

An exploration of the ways people come to know the divine through their own experience. This course will focus on works in which people reflect on their experience of the divine, and it will also consider works in which scholars seek to understand religious experience from different perspectives.

225 Reading the Hebrew Bible in Jewish and Christian Terms (3)

This course is a study of the Bible as a foundation for Jewish and Christian theology and the relationship between the two faith traditions. It will focus on the Hebrew Bible and how some of its texts and themes are utilized and reinterpreted in the New Testament.

228 Christian Holiness in History and Culture (3)

This course examines a broad array of Christian practices, techniques and ideas about holiness.

232 Introduction to the New Testament (3)

This course examines the Christian biblical writings giving attention to their social-historical, literary, and theological characteristics. The New Testament texts are situated within the respective Jewish Palestinian and Greco-Roman contexts of Jesus and his early followers. Attention is given to compositional issues and to the subsequent transmission of these writings.

233RM Christian Moral Life I (3)

This course treats various topical issues in the area of Christian moral theology. It will have two principal parts besides an overall introduction. The first part will explain the various relevant factors in making moral decisions in the life of the Christian. The second part will deal with more thematic issues in the area of biomedical ethics. Taught in Rome.

234RM Contemporary Moral Life II (3)

This course continues the ethical reflection initiated in RLST 233 and applies some of the criteria to the areas of theological, social, and sexual ethics. However, RLST 233 is not a prerequisite for this course. Taught in Rome.

236 Faith in Action (3)

This course examines the faith, practices, and theories of influential American Christian activists who exemplify a variety of approaches to the Christian quest for justice. It seeks to understand how a commitment to justice can grow out of Christian faith.

240 Catholic Social Thought (3)

What is the Church's proper role in social and political life? What insight does the Roman Catholic tradition offer in the face of ever more difficult moral quandaries? This course examines the foundational elements of the Church's social tradition and their application to contemporary issues such as poverty and homelessness, health care, the environment, capital punishment, war, and the beginning and end of life, and may focus on the impact of such issues on women inside and outside the Church, as well as on the relationship between one's role as believer and one's role as citizen.

251 The Christian Tradition (3)

An examination of the sources and development of Christianity's central teachings. Consideration of the history and contemporary understandings of those aspects of the faith of prime importance: God, Christ, the Church, the Christian life. What does it mean to be part of the Christian tradition? How can we understand its richness and diversity?

261 Catholic Faith and Life (3)

A study of basic doctrinal beliefs, moral values, and worship in the Catholic Church. Primarily an introduction to a theological understanding of these issues, the course also considers practical implications for personal and social life.

290 Special Topics (3)

The presentation of selected general education topics not covered in regular departmental 200 level courses. May be repeated for credit with a different topic.

NOTE: Courses at the 300-400 level are open only to those Saint Mary's and Notre Dame students who have already satisfied their General Education requirement.

304 Historical Jesus: The Quest for Jesus of Nazareth (3)

This course will examine the life, message, and mission of the historical Jesus of Nazareth. Students will study the historical context in which Jesus lived, investigate the ancient sources which provide the data for reconstructing the life of the historical Jesus, and make use of historical-critical scholarly methods.

307 Leviticus and Numbers: Cultural Interpretations (3)

This course is a study of the third and fourth books in the Torah or Pentateuch. These biblical books will be read in conversation with biblical criticism and cultural anthropology.

308 Paul and His Times (3)

This course introduces students to the life, letters, and beliefs of Paul's own writings within their social-historical contexts. Students also become familiar with diverse positions in Pauline studies by reading contemporary scholarship.

312 Theologies of Love (3)

A study of various theological approaches to the concept and lived reality of love and loving—God, human persons, and the world of nature and culture. Different sorts of human love are explored: the love of friendship, married love, parental and filial love, love of one's work, etc. Excerpts are read from classical and contemporary theologians, a few mystics, and some current social activists.

314 Reading and Interpreting Hebrew Bible Prophets (3)

This course is a study of the fifteen prophetic books of the Hebrew Bible, written from the 8th century BCE to approximately the 4th century BCE. The books will be read in conversation with contemporary work on methods of biblical interpretation, particularly feminist criticism.

315 Free and Responsible: Grace and the Human Condition (3)

This course explores the God-human relationship which the Christian tradition describes as grace. It studies contemporary expressions of God's action, human freedom, and responsibility. It also explores classical texts and Church teaching on the relationship of grace to sin, salvation, and the meaning of history.

318 Heaven and Hell (3)

This course offers an interdisciplinary introduction to eschatology, the branch of Christian theology that deals with what are traditionally known as the last things—death, judgement, heaven, and hell. The class will focus on the ways theologians and artists have wrestled with understanding and depicting the afterlife.

325 Great Theologians (3)

In a given semester, the work of a few Christian theologians is studied according to selected themes in their writings. Choice of the specific theologians is determined according to the expertise of available faculty and expressed interest of majors. Seminar format.

338 Studies in Theology and Film (1)

This course focuses on selected theological themes in films. Students learn to think critically, discover and discuss theological themes in a variety of cinematic presentations. May be repeated for credit with a different theme. Graded: S/U. Prerequisites: RLST 101 and a 200-level RLST course. This course does not count toward the major or minor.

339 Religion and Literature (3)

This interdisciplinary seminar examines how literature can address religion's questions—and how it can't. Participants will use the lens of literary studies to probe religious texts and will consider how imaginative literature—sacred and secular, Christian and non-Christian—can shed light on theological issues.

351 Religion and Science (3)

This course explores the relationship between religion and science, and addresses questions raised by the religion/science debate and seeks ways to relate better the wisdom gained by science and religion.

352 Religion and Politics (3)

This course examines ethical issues at the intersection of religion and politics. It explores topics such as the function and limits of secular authority for religious communities, the possible imperative for religious claims to enter the public sphere, and how various competing religious claims may be adjudicated effectively. Prerequisite: Junior/Senior standing or permission of instructor.

355 African-American Theologies (3)

This course will be an engagement with various forms of African-American theologies. Our focus will be on ways in which African-Americans have conceived of the three persons of the Christian Trinity, both constructively and critically. We will also consider ways in which social, historical, cultural, and political contexts relate to developing theologies.

362 Becoming Women (3)

This course examines Christian theological positions about women and sexuality as these positions have functioned in history and have affected Church teaching on the role of women in society. It uses interdisciplinary, interfaith discussions to highlight the importance of constructive theological reflection on contemporary issues facing women.

370 Aquinas' Search for God: Faith Meets Philosophy (3)

This course, based in the writings of Saint Thomas Aquinas, pursues the mysteries of faith with the fascination of reason. Topics to be addressed include the existence and attributes of God, God's relationship to the world's evil, and the delicate balance between faith and reason.

380 World Religions and Christianity (3)

What do non-Christian religions say about ultimate reality and the meaning of life? How should Christians regard the beliefs and practices of non-Christians? A survey of selected non-Christian theologies and Christian responses.

390 Special Topics (1–3)

The presentation of selected subjects of special relevance not included in regular department offerings. May be repeated with different topic.

406 Ways of Doing Theology (3)

Reflection on the methods and standards used by Christian thinkers to develop appropriate and credible theologies when faced with the most pressing issues in contemporary Christian life.

445 Historical Theology (3)

This course is an exercise in Historical Theology that identifies classical theologians and classical texts from the Christian tradition—especially from the early Church, the Middle Ages, and the Reformation. This course explores selected classical texts, in context, as a way of understanding the evolution of Christian doctrine and as a way of informing the work of theology.

457 Systematic Theology Seminar (3)

A study of systematics, correlating major theological themes, and doctrinal issues such as Christology, ecclesiology, sin and grace, sacraments.

458 Theological Ethics Seminar (3)

A study of basic issues for Christian ethical reflection, such as the status of norms, the meaning of natural law, doctrine of person and human action, and the nature of moral argument.

476 Theology for Ministry I: Theory (3)

A study of issues, foundations, and theologies which shape contemporary catechetical ministries. Special attention to the psychology of religious learning and to themes in biblical, moral, and doctrinal theology which characterize contemporary Catholic thinking.

486 Theology for Ministry II: Practicum (1–3)

Supervised ministry or teaching of religion in a local parish or school is the basis for a weekly reflection seminar and for readings. Prerequisite: RLST 476. This practicum does not count as one of the two required electives for the RLST major or minor.

497 Independent Study (1–3)

May be repeated.

Social Work

Frances Bernard Kominkiewicz, Department Chair
250 Spes Unica Hall
574-284-4515



FACULTY

J. Burke, F. Kominkiewicz, L. Sanchez

DEPARTMENT DESCRIPTION

The Social Work Department offers a program of study that emphasizes a holistic perspective on human behavior, social life, and cultural systems. By examining issues within their social and cultural

contexts, courses in the department offer students the opportunity to increase their awareness of the multifaceted influences on human life and action, and to learn to analyze social issues and cultural forms from a critical and comparative perspective. The program is nationally accredited by the Council on Social Work Education.

Graduates of the Social Work Program will possess theoretical and practice competencies required of the professional social worker and will have integrated the underlying values of the profession. Content areas emphasized within the social work curriculum include: human behavior and the social environment; research; values and ethics; diversity; populations at risk; social and economic justice; social welfare policy and services; practice approaches; and field practicum. The degree offered is a Bachelor of Arts.

ADVANCED WRITING PROFICIENCY

To fulfill the College's Advanced Writing Proficiency requirement, each student is evaluated through materials presented during her senior year.

SENIOR COMPREHENSIVE

The Senior Comprehensive in Social Work is fulfilled by the Senior Comprehensive Portfolio, which demonstrates the student's competency in the required curriculum areas. Because of the professional nature of the Social Work major, a student who plans to complete a dual major in Social Work and another discipline may do so only on the condition that she completes the SW 495 and the Social Work Senior Comprehensive Portfolio.

PROGRAM IN SOCIAL WORK

Bachelor of Arts in Social Work—SW (60 hours)

All of the following:

| | | |
|---|--|-----------|
| SW 202 | Intro to Social Work | 3 hours |
| SW 235 | Human Behavior and the Social Environment I | 3 hours |
| SW 236 | Human Behavior and the Social Environment II | 3 hours |
| SW 331 | SW Practice I: Micro Methods | 3 hours |
| SW 332 | SW Practice II: Mezzo Methods | 3 hours |
| SW 333 | SW Practice III: Macro Methods | 3 hours |
| SW 334 | Social Welfare Policy and Service | 3 hours |
| SW 340 | Working with Diverse Populations | 3 hours |
| SW 430 | Social Work Research Methods | 3 hours |
| SW 486-487 | Social Work Field Practicum I & II | 6/6 hours |
| SW 488-489 | Social Work Field Practicum Seminar I & II | 2/2 hours |
| SW 495 | Integrative Seminar | 1 hour |
| Senior Comprehensive Portfolio and Oral Examination | | |

Required Supporting Courses

| | | |
|-------------|--|---------|
| BIO 105 | Cells to Self | 4 hours |
| or BIO 106 | Mendel, Darwin, and the World We Live In | 4 hours |
| PSYC 156 | Intro to Psychology | 3 hours |
| MATH 114 | Introduction to Statistics | 3 hours |
| or PSYC 201 | Statistics in Psychology | 3 hours |
| or SOC 372 | Sociological Statistics | 3 hours |

Two of the following: Other courses may be substituted with permission from the student's departmental advisor.

| | | |
|--------|--|---------|
| SW 341 | Relationships, Intimacy, and Sexuality Across the Lifespan | 3 hours |
| SW 342 | Intercultural Leadership Development | 3 hours |
| SW 360 | Health and Human Services Administration | 3 hours |
| SW 362 | Perspectives in Gerontology | 3 hours |
| SW 370 | Family Violence and Sexual Abuse Issues | 3 hours |
| SW 390 | Special Topics in Social Work | 3 hours |

Minor in Social Work—SW [except Nursing and Psychology majors] (15 hours)

All of the following:

| | | |
|--------|---|---------|
| SW 202 | Intro to Social Work | 3 hours |
| SW 235 | Human Behavior and the Social Environment I | 3 hours |
| SW 340 | Working With Diverse Populations | 3 hours |

Two of the following:

| | | |
|--------|--|---------|
| SW 236 | Human Behavior and the Social Environment II | 3 hours |
| SW 334 | Social Welfare Policy and Service | 3 hours |
| SW 341 | Relationships, Intimacy, and Sexuality Across the Lifespan | 3 hours |
| SW 342 | Intercultural Leadership Development | 3 hours |
| SW 360 | Health and Human Services Administration | 3 hours |
| SW 362 | Perspectives in Gerontology | 3 hours |
| SW 370 | Family Violence and Sexual Abuse Issues | 3 hours |

Minor in Social Work—SW [students in Nursing and Psychology majors] (15 hours)

All of the following:

| | | |
|--------|--|---------|
| SW 202 | Intro to Social Work | 3 hours |
| SW 236 | Human Behavior and the Social Environment II | 3 hours |
| SW 340 | Working with Diverse Populations | 3 hours |

Two of the following:

| | | |
|--------|--|---------|
| SW 334 | Social Welfare Policy and Service | 3 hours |
| SW 341 | Relationships, Intimacy, and Sexuality Across the Lifespan | 3 hours |
| SW 342 | Intercultural Leadership Development | 3 hours |
| SW 360 | Health and Human Services Administration | 3 hours |
| SW 362 | Perspectives in Gerontology | 3 hours |
| SW 370 | Family Violence and Sexual Abuse Issues | 3 hours |
| SW 390 | Special Topics in Social Work | 3 hours |

It is recommended that students consult with their advisors and develop a long-range schedule as early as possible in their academic careers. Students interested in graduate education in social work (M.S.W. or Ph.D.), in joint graduate programs with law, public policy, public health, gerontology, or in criminal justice should work with their advisors to prepare for these career trajectories.

Minors should also consult with their Social Work advisors as early as possible and must be accepted into the minor in Social Work course of study by application to the Department of Social Work. The Council on Social Work Education does not accept the minor in Social Work as meeting the requirements for preparation for entry-level generalist social work practice. A minor in Social Work can enter the major in Social Work through an application process to the Department of Social Work, allowing the major to use her Social Work coursework toward advanced standing in the M.S.W. graduate school education.

DOUBLE MAJORS/MINORS

Courses taken outside the major may be chosen to complement the Social Work major or to provide the student with a second area of concentration.

LICENSURE FOR SOCIAL WORK PRACTICE

The Social Work Program at Saint Mary's College is accredited as a baccalaureate degree program by the Council on Social Work Education that qualifies students for state licensure examinations.

ADVANCED STANDING IN M.S.W. GRADUATE PROGRAMS

Students are encouraged and recommended to pursue the M.S.W. and the Ph.D. degrees in Social Work. By completing the Social Work major, students may be eligible for advanced standing in nationally recognized graduate schools that actively recruit graduating Social Work seniors from this professional program. Advanced standing in M.S.W. programs allows student to complete their graduate M.S.W. degrees in one instead of two years through completing two to three semesters of graduate M.S.W. education.

SOCIAL WORK FIELD PLACEMENTS

The Social Work Program mentors women into career trajectories for leadership in a variety of fields, including psychotherapy with children and families, medical social work, law and social policy, administration, international social work, organizational social work, gerontology, community social work, school social work, and government social work. The field practicum is completed in the senior year at a local social service organizational setting. Practicum placements may include:

- Congressional Office (Office of Joe Donnelly)
- U.S. Senate Office
- Mayor's Office
- Charles Martin Youth Center
- Local school corporations
- Saint Joseph Regional Medical Center
- YWCA
- Oaklawn Hospital and Mental Health Center
- REAL Services, Indiana
- Ombudsman Program
- Hope Ministries
- South Bend Heritage Foundation
- Ryan's Place
- Family Justice Center
- Memorial Prenatal Clinic
- Youth Service Bureau

SOCIAL WORK COURSES (SW)

202 Introduction to Social Work (3)

This course is an introduction to the knowledge and skills of the generalist practice of social work. It includes an examination of the history, principles, practice, research, and literature in the social welfare field. Theoretical and professional foundations, diverse client systems, areas of practice, contemporary social policies, and social work values are examined. The student is given opportunities to visit community agencies.

235 Human Behavior and the Social Environment I (3)

This course examines human behavior and the social environment using the generalist social work theoretical framework to explain the interactions of individuals, families, and groups. Special emphasis is given to the biological, social, psychological, and cultural factors that affect human behavior within these micro and mezzo systems.

236 Human Behavior and the Social Environment II (3)

This course examines human behavior and the social environment using the generalist social work theoretical framework to explain the interactions of communities, organizations, and society. Special emphasis is given to the biological, social, psychological, cultural, and spiritual factors that affect human behavior within these macro systems. Pre or corequisite: SW 235.

331 Social Work Practice I: Micro Methods (3)

The basic class in social work helping methods, this course applies the generalist approach to social work practice with individuals and families. Discussion of case studies with emphasis on systems theory and the ecological method. While this course focuses on micro level practice, the methods introduced are applicable to all types of social work practice. Prerequisite: social work major; pre or corequisite: SW 235.

332 Social Work Practice II: Mezzo Methods (3)

This focus of this course is the generalist approach to problem solving and intervention practices at the small and large group levels, introducing the function and role of the social worker in these settings. The class examines the dynamics that occur when clients with common concerns are brought together for the purpose of helping one another. Prerequisite: social work major; pre or corequisite: SW 235.

333 Social Work Practice III: Macro Methods (3)

This course introduces the function and role of the social worker in organizations, communities, and societies. While many of the processes used in micro, mezzo, and macro practice are similar, there are unique features involved in the macro context which are examined and illustrated. Organizational and community theories are linked to practice applications. Prerequisites: social work major; pre or corequisite: SW 235, 236.

334 Social Welfare Policy and Service (3)

Development of social welfare policy and service in response to changing social conditions. Focuses on the theory, history, scope, nature, organization, and implementation of current programs on local, state, and federal levels and in the private sector. Prerequisite: social work major or permission of instructor.

340 Working with Diverse Populations (3)

This course is designed to increase student knowledge of diversity in individuals, families, groups, communities, organizations, and societies. Addressing issues and exploring values necessary for successful interaction with diverse individuals, their families, and the communities and organizations with which they interact. Groups to be addressed include ethnic, racial, cultural, religious; socio-economic/class distinctions; individuals with physical, mental and emotional challenges; women; older adults and youth; and sexual orientation. Designated theoretical frameworks that explain the interaction in the social systems of diverse individuals, families, groups, communities, organizations, and societies will be discussed. The course also focuses on the relationship between diversity issues and human behavior, including prejudice and discrimination. Specific frameworks will be explored to understand the relationship between diversity and cultural, historical, biological, social, psychological, and spiritual variables.

341 Relationships, Intimacy and Sexuality Across the Lifespan (3)

This course is designed to increase student learning in relationships through a discussion of sexuality and intimacy. Students will address these topics through knowledge of the biological, social, spiritual, and psychological aspects of relationships, sexuality, and intimacy. Knowledge of and competence in understanding populations-at-risk who are experiencing issues with intimacy, sexuality, and relationships will be explored.

342 Intercultural Leadership Development (3)

This course provides students with an opportunity to develop leadership skills using a community based learning model. Students will participate in leadership learning experiences in community social service organizations. Leadership skills will be increased through actively participating with community leaders involved in a wide variety of programs that target services for populations at risk and diverse groups.

360 Health and Human Services Administration (3)

This course is a real world introduction to the administration of health and human service organizations. Learn how to effectively manage interdisciplinary, interdepartmental, and inter-organizational situations in and among health and human services organizations through real life and applicable learning techniques, such as case scenarios. Examine the principles and practices of health and human services administration including ethics and values, leadership styles, theories of health and human services administration, and policies related to the management of health and human services are examined. Diverse client systems and developing sensitivity and understanding of various cultural, ethnic, socioeconomic, and spiritual backgrounds of individuals and groups in health and human services are emphasized.

362 Perspectives in Gerontology (3)

This course provides an overview of issues related to older adults and their families and constitutes a core course for the interdisciplinary course of study of gerontology at this College. It examines the nature of the aging process, the ways in which persons adapt to changes, and the ways in which the interventions/services may assist with these adaptations. Special emphasis is given to the ways in which physical, social, and psychological factors interact to impact how persons age. The needs and issues encountered by older persons both within the community and in institutional settings will be examined. Work with caregivers will be considered. Students will examine ways to work with individuals, families, and groups. The course includes material addressing special populations and ethical issues.

370 Family Violence and Sexual Abuse Issues (3)

This course introduces students to issues of family violence and sexual abuse across the lifespan. The different types of family violence and sexual abuse will be discussed, including domestic violence, international violence against women, rape, courtship violence and date rape, sexual assault, cultural issues related to abuse, bullying, school violence and abuse, child physical abuse, child sexual abuse, abuse against parents, elder abuse, sexual harassment, and abuse among vulnerable populations. Ethics and values, as well as criminal justice issues regarding family violence and sexual abuse, are emphasized. The history, policy, effects, and practice regarding family violence and sexual abuse will also be examined.

379 Interviewing Methods (3)

A workshop course designed to assist students in learning interviewing techniques. Discussion and practical exercises will be used as well as video and audio facilities. Identification, observation, understanding, knowledge, demonstration, and student practicing of interviewing methods are utilized. Prerequisite: junior or senior status or permission of the instructor.

390 Special Topics in Social Work (1–3)

A seminar focusing upon a selected area of interest in social work. Topics may include such areas as social stress, death and dying, poverty, mental illness, drug addiction, women in society, occupations and professions, conflict, education, social psychiatry, criminal justice. May be repeated for credit with a different topic and the consent of the advisor. Prerequisite: SW 202 or permission of the instructor.

397 Independent Study in Social Work (1–3)

Independent readings and seminar discussions in selected areas of interest. This course is not intended as a substitute for an existing course. May be repeated with a different topic for a maximum of six hours, only three of which apply to the hours required for the social work major. Prerequisites: Nine hours in SW, junior or senior status, and permission of the instructor and the Social Work program director.

430 Social Work Research Methods (3)

This course is designed to familiarize the student with various forms of research methods utilized in the social work discipline, including survey, single subject design, content analysis, field observation, participant observation, participatory research, historical research, and comparative analysis. Course material will focus on the types and application of research used in generalist social work practice including needs assessment, program evaluation, practice evaluation, and grant writing. Qualitative and quantitative analysis is utilized as well as statistical software, including SPSS/PASW. Prerequisite: SOC 372 or PSYC 201 or MATH 114

486 Social Work Field Practicum I (1–6)

Professionally supervised agency placement for the student so she may relate classroom learning to the practice setting. This experience provides the student with an opportunity to integrate knowledge, values, and practice, to deepen her understanding, and to develop proficiencies for beginning professional practice.

A minimum of 400 hours of direct field experience is required for the major in social work. Graded S/U. Corequisite: SW 488. Prerequisites: SW 331, 332, 333, and 334. Fee: \$10 per credit hour.

487 Social Work Field Practicum II (1–6)

Professionally supervised agency placement for the student so she may relate classroom learning to the practice setting. This experience provides the student with an opportunity to integrate knowledge, values, and practice, to deepen her understanding, and to develop proficiencies for beginning professional practice.

A minimum of 400 hours of direct field experience is required for the major in social work. Graded S/U. Corequisite: SW 489. Prerequisites: SW 430, 486, 495. Fee: \$10 per credit hour.

488 Practicum Seminar I (2)

A seminar designed to help the student integrate knowledge, practice approaches, and social work values and ethics from course work and field experience. The field placement is the focus for discussion and analysis. Growing self-awareness and a beginning frame of reference for professional practice are emphasized. Graded S/U. Corequisite: SW 486. Prerequisites: SW 331, 332, 333, 334.

489 Practicum Seminar II (2)

A seminar designed to help the student integrate knowledge, practice approaches, and social work values and ethics from course work and field experience. The field placement is the focus for discussion and analysis. Growing self-awareness and a beginning frame of reference for professional practice are emphasized. Graded S/U. Corequisite: SW 487. Prerequisites: SW 430, 488, 495.

495 Integrative Seminar (1)

The social work program comprehensive seminar providing the student an opportunity to examine, in detail, her integration of the knowledge, values, and skills of the profession. Seminar presentations, discussions, and papers are required of each student. Prerequisites: Declared Social Work major, senior status, and permission of the Social Work program director.

497 Independent Research in Social Work (1–3)

Specialized research in social work supervised in a tutorial setting. Only six hours in independent work, including SW 397, may apply to the hours required in social work for the major. Prerequisite: Nine hours in SW, junior or senior status, and permission of the instructor and Social Work program director.



Sociology

Leslie Wang, Department Chair
261 Spes Unica Hall
574-284-4514

FACULTY

S. Alexander, C. Erlin, M. Kanieski, S. Switaj, L. Wang

DEPARTMENT DESCRIPTION

Sociologists are interested in people's behaviors as social beings; thus the field of sociology ranges from the analyses of individual social behaviors, such as family relationships, criminal activities, shopping and consumption patterns, or religious affiliation—to the study of global social processes—such as the impact of multinational mass media, colonialization, war, or immigration patterns. The Department of Sociology offers a variety of courses, seminars, research opportunities, and internship experiences that foster each student's acquisition of a sociological perspective. A sociological perspective incorporates four central aspects:

- The link between an individual's experience and larger social groups and institutions;
- The impact of social structures on individuals and/or groups that includes both micro and macro-level social processes;
- The value of empirical evidence for understanding social phenomena;
- The ability to effectively communicate the sociological perspective to others.

The sociological perspective provides students with a solid background for understanding human behavior, particularly as it is shaped by social factors such as socioeconomic class, gender, race, ethnicity, religion, nationality, sexual identity, and/or age. The sociology curriculum prepares students for a career in which knowledge about social behavior or conducting scientific research on social behavior is essential. Additionally, students interested in continuing their education in either a graduate program in sociology or in a professional program are prepared for a post-baccalaureate study.

TEACHERS PREPARATION

The Sociology Department in conjunction with the Education Department offers courses leading to state licensing for History/Social Studies.

ADVANCED WRITING PROFICIENCY

To fulfill the College's Advanced Writing Proficiency requirement, each student completing the senior seminar course submits her written senior comprehensive project for evaluation.

SENIOR COMPREHENSIVE

To fulfill the College's Advanced Writing Proficiency requirement, each student completing SOC 495 Senior Seminar submits her written Senior Comprehensive project for evaluation.

PROGRAM IN SOCIOLOGY

Bachelor of Arts, Major in Sociology—SOC (34 hours)

All of the following:

| | | |
|------------|---------------------------------|---------|
| SOC 153 | Sociological Imaginations | 3 hours |
| SOC 203 | Social Problems | 3 hours |
| or SOC 204 | Social Psychology | 3 hours |
| SOC 319 | Social Theories | 3 hours |
| SOC 371 | Applied Sociological Statistics | 1 hour |
| SOC 372 | Sociological Statistics | 3 hours |
| SOC 384 | Sociological Research Methods | 3 hours |
| SOC 495 | Senior Seminar | 3 hours |

Two of the following:

Category 1: Social Institutions within the Social Structures

| | | |
|---------|------------------------------|---------|
| SOC 257 | Sociology of Families | 3 hours |
| SOC 306 | Consumer Society | 3 hours |
| SOC 329 | Religion and Society | 3 hours |
| SOC 340 | Juvenile Deviance | 3 hours |
| SOC 370 | Medical Sociology | 3 hours |
| SOC 373 | Crime and Society | 3 hours |
| SOC 382 | Sociology of Popular Culture | 3 hours |

Two of the following:

Category 2: Social Relationships: Structures of Power and Oppression

| | | |
|---------|--|---------|
| GWS 220 | Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies | 3 hours |
| SOC 220 | Contested Masculinities | 3 hours |
| SOC 230 | Social Inequalities in Education | 3 hours |
| SOC 255 | Race, Ethnicity, and Identity in the United States | 3 hours |
| SOC 330 | Gender and Law | 3 hours |
| SOC 345 | Sociology of Poverty | 3 hours |
| SOC 350 | Diverse Childhoods | 3 hours |
| SOC 360 | Social Stratification: Class, Gender, and Race | 3 hours |
| SOC 365 | Social Construction of Gender | 3 hours |
| SOC 366 | Critical Whiteness Studies | 3 hours |

One of the following (3 hours):

Category 3: Sociology Electives

| | | |
|---------|--|---------|
| GWS 220 | Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies | 3 hours |
| SOC 220 | Contested Masculinities | 3 hours |
| SOC 230 | Social Inequalities in Education | 3 hours |
| SOC 255 | Race, Ethnicity, and Identity in the United States | 3 hours |
| SOC 257 | Sociology of Families | 3 hours |
| SOC 306 | Consumer Society | 3 hours |
| SOC 329 | Religion and Society | 3 hours |
| SOC 330 | Gender and Law | 3 hours |
| SOC 340 | Juvenile Deviance | 3 hours |
| SOC 345 | Sociology of Poverty | 3 hours |
| SOC 350 | Diverse Childhoods | 3 hours |
| SOC 360 | Social Stratification: Class, Gender, and Race | 3 hours |
| SOC 365 | Social Construction of Gender | 3 hours |
| SOC 366 | Critical Whiteness Studies | 3 hours |
| SOC 370 | Medical Sociology | 3 hours |

| | | |
|---------|--------------------------------|-----------|
| SOC 373 | Crime and Society | 3 hours |
| SOC 380 | Applied Sociology | 3 hours |
| SOC 382 | Sociology of Popular Culture | 3 hours |
| SOC 390 | Special Topics | 3 hours |
| SOC 485 | Research Tutorial | 3 hours |
| SOC 497 | Independent Study in Sociology | 1–3 hours |
| SOC 499 | Sociological Internship | 1–6 hours |

Minor in Sociology—SOC (15 hours)

One of the following:

| | | |
|---------|---------------------------|---------|
| SOC 153 | Sociological Imaginations | 3 hours |
| SOC 203 | Social Problems | 3 hours |

One of the following:

Category 1: Social Institutions within the Social Structures

| | | |
|---------|------------------------------|---------|
| SOC 257 | Sociology of Families | 3 hours |
| SOC 306 | Consumer Society | 3 hours |
| SOC 329 | Religion and Society | 3 hours |
| SOC 340 | Juvenile Deviance | 3 hours |
| SOC 370 | Medical Sociology | 3 hours |
| SOC 373 | Crime and Society | 3 hours |
| SOC 382 | Sociology of Popular Culture | 3 hours |

One of the following:

Category 2: Social Relationships: Structures of Power and Oppression

| | | |
|---------|--|---------|
| GWS 220 | Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies | 3 hours |
| SOC 204 | Social Psychology | 3 hours |
| SOC 220 | Contested Masculinities | 3 hours |
| SOC 230 | Social Inequalities in Education | 3 hours |
| SOC 255 | Race, Ethnicity, and Identity in the United States | 3 hours |
| SOC 330 | Gender and Law | 3 hours |
| SOC 345 | Sociology of Poverty | 3 hours |
| SOC 350 | Diverse Childhoods | 3 hours |
| SOC 360 | Social Stratification: Class, Gender, and Race | 3 hours |
| SOC 365 | Social Construction of Gender | 3 hours |
| SOC 366 | Critical Whiteness Studies | 3 hours |

Two of the following (if not used above):

Category 3: Sociology Electives

| | | |
|---------|--|---------|
| GWS 220 | Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies | 3 hours |
| SOC 153 | Sociological Imaginations | 3 hours |
| SOC 203 | Social Problems | 3 hours |
| SOC 220 | Contested Masculinities | 3 hours |
| SOC 230 | Social Inequalities in Education | 3 hours |
| SOC 255 | Race, Ethnicity, and Identity in the United States | 3 hours |
| SOC 257 | Sociology of Families | 3 hours |
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| SOC 360 | Social Stratification: Class, Gender, and Race | 3 hours |
| SOC 365 | Social Construction of Gender | 3 hours |

| | | |
|---------|--------------------------------|-----------|
| SOC 366 | Critical Whiteness Studies | 3 hours |
| SOC 370 | Medical Sociology | 3 hours |
| SOC 373 | Crime and Society | 3 hours |
| SOC 380 | Applied Sociology | 3 hours |
| SOC 382 | Sociology of Popular Culture | 3 hours |
| SOC 390 | Special Topics | 3 hours |
| SOC 485 | Research Tutorial | 3 hours |
| SOC 497 | Independent Study in Sociology | 1–3 hours |
| SOC 499 | Sociological Internship | 1–6 hours |

SOCIOLOGY COURSES (SOC)

153 Sociological Imaginations (3)

A general survey of the basic concepts and processes necessary for an understanding of society, culture, groups, institutions, and social behavior. The applications of the discipline are emphasized to encourage the student to appreciate the utility of the sociological approach.

203 Social Problems (3)

This course focuses on some of the phenomena which have been identified as social problems in the United States. Among the issues discussed are poverty, gender and racial stratification, hyper-consumerism, changing family structures, inequality in the educational system, health care issues, the work environment, drug abuse, and crime. Particular attention will be given to the role of the social structure in the creation and perpetuation of social problems, and how social problems are interrelated.

204 Social Psychology (3)

Social psychology seeks to understand and explain human behavior in its social context. It is concerned with how people, and the social forces that impinge upon them, affect one another's thoughts, feelings, and behavior. The course consists of an overview of major theories and research studies in modern social psychology, and an exploration of subspecialties in the field.

220 Contested Masculinities (3)

This course is an introduction to various forms of masculinity, how masculinities are constructed and performed by individuals, and how individual performativities create larger social and cultural understandings of masculinity in specific historical, social, and cultural settings.

230 Social Inequalities in Education (3)

The social processes of education and schooling as an agent of socialization will be examined and critiqued. Both the structural and cultural barriers that lead to unequal access and opportunities into this social institution as experienced by different subcultures will be explored and analyzed.

255 Race, Ethnicity, and Identity in the U.S. (3)

This course assesses the social, political, historical, and demographic outcomes of intergroup relations in the United States. Dominant-minority relations are analyzed in relation to the other. Particular focus is given to past and current social policy and dimensions of social inequality.

257 Sociology of Families (3)

This course will examine family life through the lens of the sociological perspective. Students will study topics such as family roles, mate selection, marriage, and divorce. Contemporary issues facing families such as balancing work and family, parenting, aging, and abuse will be explored. Additionally, students will examine how families are shaped by economics, politics, and culture. Finally, students will consider how families reflect inequalities of gender, sexuality, race, and class.

306 Consumer Society (3)

This course covers readings by both classic and contemporary sociologists and other social critics who have analyzed consumer society. The goal is to deepen the students' critical analyses of the reasons for and impacts of consumerism on a personal, societal, cultural, and global level. Additionally, students will learn about the strategies to resist consumerism and how social activists are working to reconceptualize the ways in which Americans shop, produce and buy food, use energy and transportation, and view mass media. Prerequisites: SOC 153 and a 200 level SOC course.

319 Social Theories (3)

This course focuses on various theoretical perspectives offered by classical and contemporary social theorists. Covering the period from classical European social thought of the late 1800s to contemporary theory, students will acquire a fundamental understanding of social theory. By focusing on how differences in socioeconomic background, race, gender, sexual orientation, nationality, etc., shape the types of theories one develops about society, students will have a greater appreciation of the diversity of social theory in conceptualizing society(ies) and culture(s). Prerequisites: SOC 153 and a 200 level SOC course.

329 Religion and Society (3)

This course analyzes religion in the United States from a sociological perspective. Emphasis will be given to the relationship between religion and other social institutions including the economy, politics, and the mass media. Prerequisites: SOC 153 and a 200 level SOC course.

330 Gender and Law (3)

The goal of this course is to explore the intersection of gender and the construction, application, and outcomes of laws and policies (both civil and criminal) in our society, including a historical and prospective application of the sociological perspective on gendered legal systems. Prerequisites: SOC 153 and either a 200 level SOC course or GWS 207.

340 Juvenile Deviance (3)

This course provides an examination of the changing definitions of deviance and then applies those definitions to children and adolescents. Different models of dealing with juvenile delinquency are also examined in the context of differing definition and culturally variant power distributions. Prerequisites: SOC 153 and a 200 level SOC course.

345 Sociology of Poverty (3)

Poverty is a significant social problem in our world today. Students will be introduced to the leading debates within the sociology of poverty. In this course, we will consider the measurement of poverty, competing explanations for poverty, and possible solutions to poverty. Prerequisites: SOC 153 or SW 202.

350 Diverse Childhoods (3)

This course explores the sociology of childhood using a cross-cultural perspective. The social construction of children and childhood will be examined. Topics considered include historical constructions of childhood, sociological theories of socialization, race, class and gender diversity, children's peer cultures, and cultures of parenting. Prerequisites: SOC 153 and a 200 level SOC course.

360 Social Stratification: Class, Gender, Race (3)

This course will identify and investigate the following topics: general principles of stratification, theoretical explanations by which inequality emerges and is maintained, the relationship between class and other forms of inequality in the United States especially gender, race, and social hierarchy changes over time. Particular attention is given to the role of women in various socioeconomic locations. Prerequisites: SOC 153 and either a 200 level SOC course or GWS 207.

365 Social Construction of Gender (3)

Drawing upon sociological and feminist perspectives, this course examines the ways in which gender, as a social construct, shapes the lives of women and men, and how larger social institutions influence one's gendered experiences. Included is an examination of the diversity of gendered experiences due to social and cultural factors such as class, race, ethnicity, sexual identity, nationality, and historical period. Prerequisites: SOC 153 and either a 200 level SOC course or GWS 207.

366 Critical Whiteness Studies (3)

In this interdisciplinary course, students will examine how the meaning of white skin privilege has changed over time and how various "non-White"/immigrant groups have "become white," often through an assimilation process that involves embracing a racist ideology in which whiteness is privileged. This course will introduce students to the diverse range of work being done in critical whiteness studies, a new field that examines the meaning of whiteness (may also be listed as ICS and ENLT).

370 Medical Sociology (3)

The course focuses on a sociological approach to the study of medical phenomena, including the nature of illness behavior and distribution of disease; the social psychological dimensions of the patient-physician relationship; the socialization of the medical professional; the social organization of medical care delivery systems; the development of international public health programs; and the social context of death and dying in American society. Prerequisites: SOC 153 and a 200 level SOC course.

371 Sociological Statistics Lab (1)

Students will learn to create a dataset, work with secondary data, and use a computerized statistical package such as SPSS to analyze data. Pre- or corequisite: SOC 372.

372 Sociological Statistics (3)

Statistics deals with the quantitative methods used for measurement and description of social variables, building up to the analysis of associations between variables. The place of statistics in research and theory testing is emphasized. The class includes training in the use of computerized statistical packages such as SPSS. Prerequisite: Nine hours in SOC; completion of the College mathematics requirement or permission of the instructor.

373 Crime and Society (3)

As an introduction to the topic of criminology, this course examines crime as a social problem within American society. Particular attention is given to the nature and function of law in society, theoretical perspectives on crime, victimology, sources of crime data, the social meaning of criminological data, and the various societal responses to crime. These topics are addressed through specialized readings, discussion, and analysis. Prerequisites: SOC 153 and a 200 level SOC course.

380 Applied Sociology (3)

This course explores the various applications of sociological theory, concepts, and methods to contemporary social behavior and issues. Students will be introduced to aspects of applied sociology, including, but not limited to: program evaluation, needs assessment, policy analysis, focus group research, and action research. Students will come to appreciate the uses of the discipline of sociology with the specific intention of yielding practical applications for human behavior and formal organization. Prerequisite: Nine hours in SOC.

382 Sociology of Popular Culture (3)

This course examines contemporary theories about popular culture. Particular attention is given to the symbiotic relationship between popular culture and political economy, and to the impact of American popular culture on both American society and on the emerging global culture. Prerequisites: SOC 153 and a 200 level SOC course.

384 Sociological Research Methods (3)

The course is designed as an analysis of the process of social research, in terms of problem definition, research design, data sources, and methods of data analysis. Specifically, students are exposed to several types of research methods: survey, content analysis, field research, and historical comparative research. In addition, students will be developing their own research projects. Pre or corequisites: SOC 372 and 12 hours in SOC, or permission of the instructor.

390 Special Topics in Sociology (1–3)

A seminar focusing upon a selected area of interest in sociology. Topics may include such areas as sociology through film, feminist theory, women in society, political sociology, death and dying, poverty, mental illness, social psychiatry, peace studies, sociology of law, criminal justice, juvenile delinquency, etc. This course may be repeated for credit with a different topic and the consent of the advisor. Prerequisite: Nine hours in SOC.

485 Research Tutorial (1–3)

The research tutorial program is designed to permit students to learn various aspects of research by working with a faculty member on his/her current research. Projects will entail exposure to a variety of research forms and procedures. All participants must have a 3.0 average, a minimum of 12 hours completed in the department, and must have been selected by a faculty member. May be repeated with a different topic for a maximum of six credit hours, only three of which apply to the hours required for a major in the department. Graded S/U. Prerequisites: 12 hours in SOC, junior or senior status and permission of both the instructor and the department chair.

495 Senior Seminar (3)

As the capstone course for Sociology majors, this seminar requires students to build upon previous work in sociology, especially its central themes, theoretical perspectives, research methods, and substantive findings by conducting an original project to fulfill the requirement for the senior comprehensive. The project can be an original research study, or a theoretical analysis. A major paper is completed and presentation/defense of the work occurs at the end of the term. Prerequisites: 12 hours in SOC, junior or senior status and permission of both the instructor and the department chair.

497 Advanced Independent Study in Sociology (1–3)

Independent readings and seminar discussions in selected areas of interest. Readings are generally intended as a supplement or complement to regular course offerings. This course is not intended as a substitute for an existing course. May be repeated with a different topic for a maximum of six credit hours. Only six credits of independent study (including 297) may be earned in the department. Prerequisite: 12 hours in SOC, junior or senior status, and permission of the instructor and the department chair.

499 Sociology Internship (1–6)

A service learning experience in an approved sociological setting under professional supervision. Graded S/U. Prerequisite: 12 hours in SOC.

